

**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: 09/17/2013**

**Report Date: 10/29/2013**

**MS4 Name: City of New Castle**

**Permit Number: INR040038**

**MS4 Coordinator: Ed Hill**

**County: Henry County**

**Present at Audit:** Ed Hill, New Castle, Gerald south, City of Richmond, Elijah Welch, City of Richmond, Lucinda Callahan, Earlham College, David Nutty, City of Connersville, Mary Ellen Blanton, City of Connersville Utilities, Amy Harvell, Wessler Engineering, Mary Atkins, Wessler Engineering

**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

**The following review is based on information provided at the time of the IDDE audit.**

**S M U NA**

- (1) Legal Authority** – IDDE ordinance has been developed and implemented – 11/1/2004, the ordinance includes the standard permit identified exemptions, enforcement actions, and identifies authorized employees who enforce the ordinance.
- (3) Review of the IDDE Ordinance** – The ordinance review process is identified in the SWQMP.
- (2) IDDE Plan** – Plan is complete and a copy was provided for review.
- (4) Investigation of Potential Illicit Discharges** - The process is identified in the plan and forms were provided for review. A hotline and website are publicized for the public. Documentation of incidents was provided for review.
- (5) Identification of Industrial Sites within the MS4 Area** – A list was not available at the time of the audit.
- (6) Spill Response and Prevention** – The MS4 works with the Henry County SWMD to implement recycling programs within their MS4 area.
- (7) Employee Education and Training** – Documentation of employee training was not provided at the time of the audit.
- (8) Public Education and Outreach** – Documentation of public education for the IDDE program was not provided at the time of the audit.
- (9) Mapping of Known Outfalls and Conveyances** - The MS4 indicated that all mapping was complete and the information was kept in AutoCAD format.
- (10) Field Screening of Known Outfalls** – The MS4 indicated that 48 outfall had been identified, however was not able to document the completion of dry weather screening.

**Further Actions:**

- The City of New Castle shall complete a list of all active industrial facilities within the MS4 area as defined in 327 IAC 15-13-14(f) and provide the list to IDEM **on or before January 1, 2014.**
- The City of New Castle shall provide to IDEM a schedule for annual storm water pollution prevention training for municipal employees **on or before January 1, 2014.**
- The City of New Castle shall review and update their SWQMP Part C, MCM 3, Illicit discharge Detection and Elimination and identify best management practices to be implemented in their municipal environment that meets the requirements of 327 IAC 15-13-14 (h) (1), (2) and 327 IAC 15-13-14 (i), (j). The MS4 shall submit the updated SWQMP Part C, MCM 1 to IDEM **on or before February 1, 2014.**
- The City of New Castle shall develop a plan and schedule to meet the dry weather outfall screening requirements identified in 327 IAC 15-13-14 and provide that schedule and plan to IDEM for review **on or before January 1, 2013.**

Questions or comments concerning this report should be directed to:

Ms. Reggie Korthals, MPA, MS4 Program Coordinator

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