

**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: 09/25/2013

Report Date: 10/30/2013

MS4 Name: Town of Chandler

Permit Number: INR040053

MS4 Coordinator: Grover Fisher, Jr.

County: Warrick

Present at Audit: Jessica Bastin, Clark Dietz Engineering, Hunter Pinnell, City of Vincennes, Grover Fisher Jr., Town of Chandler, Scott Rainey, City of Washington, Angela Quast, City of Washington, Brent Wendholt, Warrick County, Raymie Eckerly, City of Jasper, Chad Hurm, City of Jasper, Sue Bock, IDEM

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** – The IDDE ordinance was signed into law on 3/10/2006. The ordinance identifies enforceable actions and employees who are authorized to apply the ordinance. A copy was provided for review.
- (3) Review of the IDDE Ordinance** – The process for review is informal and is completed by the Environmental Manager on a regular basis.
- (2) IDDE Plan** – The IDDE ordinance includes all elements of the IDDE plan. A copy was provided for review.
- (4) Investigation of Potential Illicit Discharge** – Documentation was provided for the process of illicit discharge investigation, follow through and resolution. The Town of Chandler has one person, MS4 Coordinator, responsible for all parts of the program. The MS4 identified two reports of illicit discharge. The MS4 has had no significant illicit discharges reported or identified by staff at the time of the audit.
- (5) Identification of Industrial Sites within the MS4 Area** – There are no industrial sites within the Chandler MS4 area.
- (6) Spill Response and Prevention** – SWPPP are at the utility garage, highway, and water and sewer departments. All nineteen employees have had spill response training and documentation was provided. The MS4 works with the Warrick County SWCD to implement HHW and recycling programs.
- (7) Employee Education and Training** - Documentation for annual employee training was provided for review.
- (8) Public Education and Outreach** - Documentation of public education activities was provided for review.

- (9) Mapping of Known Outfalls and Conveyances** - Mapping is complete, a copy of the map was provided for review. Mapping is in hard copy and in GIS format. Land use overlays will be completed and added to the map. Maps are available to employees at the service building, utility office and water plan. 26 outfalls were identified during the mapping process.
- (10) Field Screening of Known Outfalls** – Documentation of dry weather screening was only completed for five outfalls. The MS4 randomly tests a few outfalls every 4-6 months.

Comments & Further Actions:

- The Town of Chandler shall develop a schedule for the completion of the initial dry weather screening of all outfalls and provide the schedule to IDEM for review on or before January 1, 2014.
- The Town of Chandler MS4 Annual Report submitted in 2012 was reviewed and all information was included.
- The Town of Chandler was well prepared for the audit and provided all required information and documentation to the extent that the information was available.

Questions or comments concerning this report should be directed to:
Ms. Reggie Korthals, MPA, MS4 Program Coordinator
317-234-1601
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Indiana Department of Environmental Management
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