|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Stormwater Program  Office of Water Quality**  State Form \_\_\_\_\_\_ (R5 / \_\_\_\_\_)  **Indiana Department of Environmental Management**  **Indiana Department of Environmental Management**  **Municipal Separate Storm Sewer System (MS4)**  **Minimum Control Measure Audit for:**   * Public Education and Outreach * Office of Water Quality * Approved by State Board of Accounts, \_\_\_\_\_ 2005 * Public Participation and Involvement * Illicit Discharge, Detection, and Elimination * Good Housekeeping | | | | | | | **Authority:**  *This inspection was conducted pursuant to Indiana Code (IC) 13-14-2-2 and is consistent with the requirements of IC 13-14-5.* | | | |
| **Date of Audit:** 5/14/25  **Report Issued:** 5/30/25  **Audit Conducted By:** Staci Goodwin  **Report Prepared By:** 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** | | | | | | | | | | |
| **MS4 Name:** Dearborn County | | | | | | | | **MS4 Permit Number:** INR040160 | | |
| **MS4 Operator:** Jim Thatcher President | | | | | | | | **County:** Dearborn | | |
| **MS4 Coordinator:**  Sandy Whitehead | | | | | | | **Contact Information:**  165 Mary Street Lawrenceburg IN | | | |
| **Present at Audit:**  Sandy Whitehead, Dennis Kraus Jr. | | | | | | | | | | |
| **Section B: General Permit Information** | | | | | | | | | | |
| Yes  No | | | | | | | Are there co-permittees? List all co-permittees below: | | | |
| **Comments**:  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. Has the WQCR been updated? What data was used to update the WQCR? | | | | | | |
| **Comments**: Developed 2023 no deficiencies found.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. 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? | | | | | | |
| **Comments**: Developed 2023 no deficiencies found.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. Have any TMDLs been completed within the MS4 boundaries?  Have any stormwater management measures been implemented for TMDL or water quality concerns?  Are there any plans being completed to address the TMDL? | | | | | | |
| **Comments**: New permittee they are aware of TMDL and impaired waters. I suggest looking into working with Cincinnati or other local MS4s if possible.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. 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 map due to construction?  How are maps used for compliance?  What high priority areas have been identified? | | | | | | |
| **Comments**: They have mapping in Arc GIS and Beacon. They are pulling culvert data into GIS. They are also working on putting inspection into ArcGIS.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. How are issues reported by the public?  How are issues reported by municipal employees? | | | | | | |
| **Comments**: They call the health department or emergency management for spills and for repairs they call surveys office or highway department. They do have an outlined procedure, but it has a lot of moving pieces. I would suggest a more streamlined process that has one form for documentation with corrective actions. May want to put this information in ArcGIS as well to track the location of incidents. Make sure to have an internal report process as well.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. Who in the MS4 program needs training?  Who else in the municipality is trained?  How often are non-MS4 employees trained? | | | | | | |
| **Comments**: They have meetings with the MS4s in the area frequently. They attended the MS4 conference and will attend INAFSM. They have done training for the Highway department.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| **Section C: Public Education, Participation, Outreach, and Involvement Review** | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | 1. What groups and topics have been targeted for public education, outreach, and involvement? | | | | | | | | |
| **Comments**: They have been using partnership with soil and water. They have worked with the extension office. They have also worked with the recycle center.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | 1. What activities have been done to reach the public, commercial, industrial and construction? | | | | | | | |
| **Comments**: They have focused on public and construction. Look at industrial and commercial for future education. Look at using health department or pretreatment for some industrial or commercial. They have a Facebook page set up for stormwater.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | 1. What educational material has been developed?  What material has been presented?  How is the process documented? | | | | | | | |
| **Comments**: They have collected material but look at material or develop material that is more related to Dearborn County.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| **Section D: Illicit Discharge and Elimination** | | | | | | | | | | |
| Sufficient  Deficient  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? | | | | | | | | | |
| **Comments**: All ordinances adopted and implemented. SWCD does reviews and inspections.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | 1. 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? | | | | | | | | | |
| **Comments**: There are two industrial facilities in Dearborn County that are permitted by IDEM make sure these locations are documented in mapping since they could adversely affect the Counties MS4.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | 1. 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? | | | | | | | | | |
| **Comments**: There are in the process of mapping and will completed the screenings of the outfalls prior to the end of this permit in December 2026.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | 1. How are IDDE issues resolved?  How are IDDE enforcement actions completed?  Have there been any enforcement actions for IDDE? | | | | | | | | | |
| **Comments**: They call the health department or emergency management for spills and for repairs they call surveys office or highway department. They do have an outlined procedure, but it has a lot of moving pieces. I would suggest a more streamlined process that has one form for documentation with corrective actions. May want to put this information in ArcGIS as well to track the location of incidents. Make sure to have an internal report process as well.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | 1. Is the MS4 part of an LTCP?  How is the MS4 being impacted by the LTCP?  Is there coordination with the CSO group?  What other groups do the MS4 coordinate with? | | | | | | | | | |
| **Comments**:  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| **Section E: Good Housekeeping** | | | | | | | | | | |
| Sufficient  Deficient  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? | | | | | | | | | |
| **Comments**: They have a list and a sub list that need SWPPP. These will be inspected annually by MS4 coordinator and quarterly by facility manager.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. 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? | | | | | | |
| **Comments**: There is not a set process for system maintenance tracking.  **Recommendations**:  **Requirements**: Develop a documented process to track infrastructure issues and tracking. This needs to have corrective actions and completion dates for corrective actions. | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. Who has been trained to do surface visual inspections?  How often is a surface visual inspection completed?  Whose time in the system is being used for the surface visual inspection? | | | | | | |
| **Comments**: The Highway department is trained annually. They are going to develop processes to track.  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | 1. How is the MS4 reducing runoff from streets and parking lots? | | | | | | |
| **Comments**:  **Recommendations**:  **Requirements**: | | | | | | | | | | |
| Sufficient  Deficient  Not Applicable | | | | | 1. 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? | | | | | |
| **Section F: Audit Summary** | | | | | | | | | | |
| **Overall comments and information**: There is not a set process for system maintenance tracking.  **Recommendations**:  **Requirements:** Develop a documented process to track infrastructure issues and tracking. This needs to have corrective actions and completion dates for corrective actions. The plan needs to be developed and emailed to IDEM by 6/30/25 | | | | | | | | | | |
| **Action by IDEM:** 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 |
| **Report distributed:**  Email  Mail  Via Certified Mail: | | | | | | | | | |
| **Report provided to:**   * Sandy Whitehead, MS4 Coordinator * Randy Braun, CPESC, CPMSM - IDEM Section Chief Stormwater Programs | | | | | | | | | |