



**Municipal Separate Storm Sewer System
General Permit (MS4GP)
Annual Report**

State Form 51278 (R6 / 7-12)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

For questions regarding this form, contact:

IDEM Office of Water Quality Stormwater Program
100 North Senate Avenue
Indianapolis, IN 46204-2251

Telephone: (317) 234-1601 or
(800) 451-6027

Web Access: <http://www.IN.gov/idem/4900>

- NOTE:**
- Annual reports must be submitted to the Indiana Department of Environmental Management. Failure to submit the annual report is considered a violation of permit coverage.
 - Please type or print in ink.
 - Please answer all questions thoroughly and return the form in accordance with the MS4GP or as directed by IDEM.
 - Return this form and any required attachments to the IDEM Stormwater Program, MS4 Program at the address listed in the box on the upper-right.

Reporting Year

Permit Year:

- (1)
- (2)
- (3)
- (4)
- (5)

SECTION 1: GENERAL PERMITTEE INFORMATION

- (1) MS4 Entity: **City of Noblesville** (4) Type of MS4: City
 Town
 (2) Primary County: **Hamilton** County
 (3) MS4 Permit Number: **INR040127** Non-traditional:

- (5) MS4 Operator (Individual): **Alison Krupski P.E.**
- Title: **City Engineer**
 - Telephone Number: **3177766330**
 - Email Address; **akrupski@noblesville.in.gov**
 - Mailing Address:
16 S. 10th Street
City: **Noblesville** State: **IN** Zip Code: **46060**
 - Physical Address (if different from mailing address):

City: State: **IN** Zip Code:

- (6) MS4 Coordinator (Individual): **Mykel Overby**
- Title: **MS4 Coordinator**
 - Telephone Number: **3177766330** Cell Phone: **3179229127**
 - Email Address;
 - Mailing Address:
16 S. 10th Street
City: **Noblesville** State: **IN** Zip Code: **46060**
 - Physical Address (if different from mailing address):

City: State: **IN** Zip Code:

- (7) Application Preparer (if different from above):
- Title: Name of Company (if applicable):
 - Telephone Number: Cell Phone:
 - Email Address;
 - Mailing Address:

City: State: Zip Code:
 - Physical Address (if different from mailing address):

City: State: Zip Code:

SECTION 2: PUBLIC EDUCATION, OUTREACH AND PUBLIC PARTICIPATION – MINIMUM CONTROL MEASURES 1 AND 2

(1) Status of measurable goals, program requirements, compliance schedules, and timetables for this MCM. If Objectives are not being met for a specific program element, explain the implementation problems encountered, and changes made to resolve problems identified [4.3 (h)(1)]:

(a) On Target: Yes No

(b) If No, provide an explanation in Section 7.

(2) List of public participation and outreach events and activities conducted, a description of the activity, an estimate of the number of attendees, and an assessment if the goals and objectives were met [4.3 (h)(2)]:

(a) Total number of public participation and outreach events: 6

(b) Identify the targeted audience/constituents for this reporting period: [Contractors, Residents, HOA's, and public officials.](#)

(c) Briefly describe changes or effects observed due to the outreach event(s): [Increased Trained individuals in MS4 area. Increased resident interaction with stormwater issues. Improved compliance in BMPs managed by HOA's. Increased education to policy makers in the quality of the regions waters.](#)

(d) Delivery Method: [Virtual, public forum, and community events](#)

(e) The MS4 must maintain a list of the public participation/outreach event, including a short description of the activity, number of attendees, and if the goals and objectives were met.

Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.

(3) The number and types of construction and/or post-construction stormwater training opportunities that were provided to contractors, developers and builders, property owners (commercial, industrial, residential, homeowner associations, and other targeted entities during the reporting period [4.3 (h)(3)]:

(a) Number of training events:

- Construction only: [1 \(continuous\)](#)
- Post-construction only: [1 \(continuous\)](#)
- Both Construction and Post-construction:

(b) The event or events were conducted with another MS4(s): Yes No

- If Yes, list the MS4(s): [City of Carmel, Town of Cicero, City of Fishers, Hamilton County, City of Indianapolis City of McCordsville, City of Pendelton, City of Westfield, Town of Zionsville, City of Lawrence](#)

(4) Document that presentations (or reports provided) were made to local officials [4.3 (h)(4)]:

(a) Yes No

(b) Number of presentations: [1](#) Date or Dates: [9/25/23](#)

(5) Provide a list of public education materials used during the reporting period [4.3 (h)(6)]:

(a) Number of new materials developed: [1](#)

(b) The MS4 must maintain a list of public educational materials.

(c) If the materials are maintained on a webpage – please provide the link: <https://indiana.clearchoicescleanwater.org/resources/>

Do not submit the list of materials at this time. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.

SECTION 3: ILLICIT DISCHARGE DETECTION AND ELIMINATION - MINIMUM CONTROL MEASURE 3

(1) Status of measurable goals, program requirements, compliance schedules, and timetables for this MCM If Objectives are not being met for a specific program element, explain the implementation problems encountered, and changes made to resolve problems identified [4.4 (k)(1)]:

(a) On Target: Yes No

(b) If No, provide an explanation in Section 7.

(2) A summary of any storm sewer system mapping changes to the outfall and/or conveyance maps [4.4 (k)(3)]:

(a) The map is current: Yes No

(b) The map was last updated on:

December 2023

(3) Number of new outfalls mapped [4.4 (k)(4)]:

10

(4) Number and location of dry weather outfalls screened for illicit discharges [4.4 (k)(5)]:

(a) Number of dry weather outfalls screened:

20

(b) The number of dry weather outfalls that need to be screened before the end of the permit cycle:

145

(c) The MS4 must maintain information that contains the "location" of the dry weather outfalls screened.

Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.

(5) Number and location of illicit discharges detected [4.4 (k)(6)]:

(a) Number detected:

0

(b) The MS4 must maintain information that contains the "location" of the illicit discharges.

Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.

(6) Number and location of illicit discharges and/or spills reported [4.4 (k)(8)]:

(a) Number reported:

24

(b) The MS4 must maintain information that contains the "location" of the illicit discharges and/or spills reported.

Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.

(7) Illicit discharges eliminated for those that were detected and/or reported [4.4 (k)(7) and (9)]:

(a) Number eliminated: 18

(b) Number that required no corrective action: 5

(c) Number of enforcement actions taken: 13

(8) The MS4 has reviewed and assessed the minimum control measure in accordance with MS4GP [4.4 (i)]:

Yes No

(9) The MS4 documents annual training attended by staff specific to their responsibilities in accordance with the MS4GP [4.4 (g)]:

Yes No

(10) The MS4 adopted a revised IDDE ordinance during this reporting year [8.1 (a)(4)]:

Yes No

Last updated on: 4/26/2005

SECTION 4: CONSTRUCTION SITE STORMWATER RUN-OFF CONTROL - MINIMUM CONTROL MEASURE 4

(1) Status of measurable goals, program requirements, compliance schedules, and timetables for this MCM. If objectives are not being met for a specific program element, explain the implementation problems encountered, and changes made to resolve problems identified [4.5 (m)(1)]:
(a) On Target: Yes No
(b) If No, provide an explanation in Section 7.

(2) The number of construction projects owned and/or operated by the MS4 entity that were active at the time of submission of this report [4.5 (m)(2)]:
5

(3) The number of construction sites obtaining a MS4 entity-issued stormwater run-off permit or authorization to discharge during the reporting period [4.5 (m)(3)]:
41

(4) The number of construction sites inspected during the reporting period [4.5 (m)(4)]: 263 inspections (44 sites)
(a) The MS4 has completed the inspections as required by the MS4GP [4.5 (d)(3)]:
• On Target: Yes No
• If No, provide an explanation in Section 7.

(5) The number and type of enforcement actions taken during the reporting period [4.5 (m)(5)]: 10
(a) Check the Appropriate Type of Action:
 Stop work Orders
 Monetary Penalties
 Other (Describe):
Notice of Violation

(6) The number of public information requests and/or complaints received [4.5 (m)(6)]:
(a) Public Information Requests (Freedom of Information Request): 0
(b) Complaints Received: 5

(7) The MS4 has reviewed and assessed the minimum control measure in accordance with MS4GP [4.5 (i)]:
 Yes No

(8) The MS4 documents annual training attended by staff specific to their responsibilities in accordance with the MS4GP [4.5 (j)]:
 Yes No

(9) The MS4 maintains an inventory of all construction site projects in accordance with MS4GP [4.5 (l)]:
 Yes No

(10) The MS4 adopted a revised construction stormwater run-off ordinance or regulatory mechanism during the reporting year [8.1 (a)(4)]:
 Yes No
Last Updated on: 4/26/2005

SECTION 5: POST-CONSTRUCTION STORMWATER RUN-OFF CONTROL - MINIMUM CONTROL MEASURE 5

- (1) Status of measurable goals, program requirements, compliance schedules, and timetables for this MCM. If objectives are not being met for a specific program element, explain the implementation problems encountered, and changes made to resolve problems identified [4.6 (j)(1)]:
(a) On Target: Yes No
If No, provide an explanation in Section 7.
- (2) The MS4 updated the post-construction ordinance and/or regulatory mechanism during the reporting period [4.6 (j)(2)]:
 Yes No
Last Updated on: 4/26/2005
- (3) The number of sites requiring post-construction control measures during the reporting period [4.6 (j)(3)]:
(a) Number of Sites: 432
- (4) Number, type, and location of structural measures installed during the reporting period [4.6 (j)(4)]:
(a) Number of Measures: 31
(b) The MS4 must maintain information on the "type" and "location" of the measures installed.
Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.
- (5) Number, type, and location of structural measures modified to function properly or improve water quality benefits [4.6 (j)(5)]:
(a) Number of Measures Modified: 0
(b) The MS4 must maintain information on the "type" and "location" of the measures modified.
Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.
- (6) Number, type, and location of structural measures inspected to ensure each meets design requirements and/or are being maintained [4.6 (j)(6)]:
(a) Number of MS4 Owned/Operated Measures Inspected: 60
On Target (permit requires 100 % inspected by the end of the permit cycle):
 Yes No If No, provide an explanation in Section 7
(b) Number of Privately Owned Measures Inspected: 19
On Target (permit requires 100% or a minimum of 250 inspected by the end of the permit cycle):
 Yes No If No, provide an explanation in Section 7
(c) The MS4 must maintain information on the "type" and "location" of the measures inspected.
Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.
- (7) The MS4 has developed and administers an inspection program in accordance with the MS4GP [4.6 (e) and (f)]:
 Yes No
- (8) The MS4 has reviewed and assessed the minimum control measure in accordance with MS4GP [4.6 (h)]:
 Yes No
- (9) The MS4 documents annual training attended by staff specific to their responsibilities in accordance with the MS4GP [4.6 (i)]:
 Yes No

SECTION 6: MUNICIPAL OPERATIONS POLLUTION PREVENTION AND GOOD HOUSEKEEPING - MINIMUM CONTROL MEASURE 6

(1) Status of measurable goals, program requirements, compliance schedules, and timetables for this MCM. If Objectives are not being met for a specific program element, explain the implementation problems encountered, and changes made to resolve problems identified [4.7 (n)(1)]:

(a) On Target: Yes No

If No, provide an explanation in Section 7.

(2) Number and location of stormwater outfalls and conveyance systems that have been repaired during the reporting period [4.7 (n)(2)]:

(a) Number of outfalls: 0

(b) Number of conveyance systems: 32

(c) The MS4 must maintain information that contains the "location" of the outfalls and conveyances that have been repaired.

Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.

(3) Estimated amount of material collected from stormwater drainage system cleaning during the reporting period including the disposal methods utilized [4.7 (n)(3)]:

(a) Material Collected (*Volume or Weight*): 113.97 cu. yd

(b) Disposal Method: treated by waste water utility

(4) Estimated amount of material collected from street sweeping during the reporting period, if applicable, including the disposal methods utilized [4.7 (n)(4)]:

(a) Material Collected (*Volume or Weight*): 936 cu. yd

(b) Disposal Method Utilized: Storage

(5) Number and location of de-icing salt and sand storage areas and methods used to minimize stormwater exposure:

(a) Number of De-icing salt and sand storage areas [4.7 (n)(5)]: 2

(b) The MS4 must maintain information as to the "location" and methods used to minimize stormwater exposure.

Do not submit this information. Upon review of the annual report IDEM may request the information or evaluate the information as part of an audit of the MS4 Program.

(6) The MS4 has reviewed and assessed the minimum control measure in accordance with MS4GP [4.7 (i)]:

Yes No

(7) The MS4 documents annual training attended by staff specific to their responsibilities in accordance with the MS4GP [4.7 (m)]:

Yes No

(a) List the number of employees within other departments that have been trained on stormwater issues: 14

(8) The total number of owned and/or operated facilities (total number as of submittal of this report) within the MS4:

13

(9) The number of owned and/or operated facilities, identified in item (8) above that require development of a SWPPP:

7

(10) Facility inspections completed during the reporting period:

(a) The MS4 inspected each facility quarterly: Yes No

If No, provide an explanation: In May 2023, the City of Noblesville hired a third party to perform a compliance audit on the MS4 program. In conjunction with this audit, municipal facilities were visited with the MS4 Coordinator. In August 2023, the MS4 Coordinator resigned from the city. Improved processes and procedures for facility inspections will be developed in 2024.

(b) The MS4 Coordinator participated in at least one of the quarterly inspections at each facility: Yes No

If No, provide an explanation:

(11) The percentage of surface visual inspection performed by the MS4 during the reporting period:

50 Percent

SECTION 7: MS4 PROGRAM MANAGEMENT AND SUMMARY

(1) Water Quality Characterization Report (WQCR) [8.1 (a)(5)]:

- (a) The WQCR has been updated during this reporting period. Yes No

Date of Modification/update: [March 2024](#)

- (b) The updated WQCR and/or new and on-going water quality characterization data is required as part of the annual report).
Do not submit this information. As part of the annual report review IDEM may request this information or review the information during an audit of the MS4 Program.
- (c) Updated list of the receiving waters. The MS4 must maintain documentation of receiving waters. As part of the annual report review, IDEM may request this information or review the information as part of an audit of the MS4 Program [8.1 (a)(6)].
Do not submit this information. As part of the annual report review, IDEM may request this information or review the information as part of an audit of the MS4 Program.

(2) Provide progress to meet a TMDL, WLA, or improve water quality in the 303d listed impairments) [8.1 (a)(7)]:

- (a) A TMDL implementation plan has been developed within the MS4 boundaries.

Yes No In Progress Not Applicable

- (b) If Yes: provide a brief description of progress to meet the TMDL WLA or improve water quality in the 303d listed impairments.

- [Identification of failing septic systems by local health departments. Requirements for periodic pumping and inspection of septic systems.](#)
- [Livestock exclusion from riparian areas](#)
- [Installation of structural urban BMPs](#)
- [Education campaigns designed to address relevant nonpoint source pollutants from the actions of watershed residents.](#)

(3) MS4 jurisdictional boundaries as required by Section 4.2 (a)(1). Identify areas removed or added to the jurisdictional area of the MS4 [8.1 (a)(10)]:

- (a) Provide a shapefile or map with a date that reflects changes made during the reporting period.

(4) Describe new funding sources and new expenditures [8.1 (a)(9)]:

(a) [N/A](#)

(b)

(c)

(d)

(5) Describe relevant sections of the SWQMP that have been modified (by MCM) [8.1 (a)(1)]:

- (a) Public Education, Outreach and Involvement: [Scheduled Elected official updates, social media action plan, website updates](#)
- (b) Illicit Discharge: [List and Map of industrial permitted facilities, List and Map of outfalls and receiving waters](#)
- (c) Construction Stormwater Run-off:
- (d) Post-construction Run-off:
- (e) Good Housekeeping: [List of municipal owned and operated facilities](#)

(6) Brief Description of changes from the previous year due to annual review [8.1 (a)(2)]:

- (a) Public Education, Outreach and Involvement:
- (b) Illicit Discharge: [Creation on new and streamlined procedures for IDDE outfall inspections that utilize the current resources available at the city](#)
- (c) Construction Stormwater Run-off: [Creation of new inspection checklist that addresses all updates in CSGP.](#)
- (d) Post-construction Run-off: [Procedures to clean and track Municipally owned Grey BMPs have been created](#)
- (e) Good Housekeeping: [SWPPPs were identified for update and are currently being implemented. Improved training with facility managers on proper housekeeping.](#)

- (7) Implementation problems encountered, including program changes made to address ineffectiveness or infeasibility [8.1 (a)(8)]:
- (a) Public Education, Outreach and Involvement: Personnel changes created a lack of continuity resulting in limited records of in-house public and social media outreach prior to late fall 2023. Continuous MS4 public outreach has been planned and established for 2024 through the Parks Department events and social media. The city's MS4 website has been updated to represent the current goals and materials for the public.
 - (b) Illicit Discharge: IDDE screening SOP has been rewritten for 2024, and 2024 screenings underway and on target. Required municipal training on IDDE is being addressed through an electronic training system; additional IDDE investigation training will be conducted/attended throughout 2024 to ensure continuity during personnel changes.
 - (c) Construction Stormwater Run-off:
 - (d) Post-construction Run-off: The program's tracking of current post-construction green BMPs will be improved in 2024. Green BMPs are being incorporated into new processes in conjunction with the digital inspection record keeping. A schedule of priority locations will accompany this rollout to ensure goals are met for the permit period.
 - (e) Good Housekeeping: Multiple departments require training to perform accurate quarterly self-inspections (Facilities). Surface visual inspection training needs to be completed with utility and street department personnel to increase the annual inspection rate. Improved tracking procedures for all municipal training are being incorporated for 2024.

(8) Brief Description of projects or programs that have been successful or should be highlighted and unique:
 The City of Noblesville leverages their support with the White River Alliance (WRA) to engage with the community in many ways. The association provides development and distribution of training resources, including educational handouts, informative displays/materials, and professional stormwater related training courses. Community involvement also comes in the form of the Annual White River Clean-Up and more dynamic programs such as the River Assessment Field Team (RAFT). RAFT provides IDEM with critical water monitoring information for analysis regarding the quality of the White River and its watershed.

Sub-grade conveyance inspections (televising) were extensive (15 mi). That is nearly 6% in a single year based on the size of the city's infrastructure (260 mi)

(9) Brief Description of issues that have been identified that IDEM may be able to assist the MS4 in addressing:
 Create easier CSGP tracking for MS4s via ePortal/nSite by tagging with MS4GP permit number when NOI is approved.

SECTION 8: CERTIFICATION AND SIGNATURE

I swear or affirm, under penalty of perjury as specified by IC 35-44.1-2-1 and other penalties specified by IC 13-30-10, that the statements and representations in this notification are true, accurate, and complete.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly involved in gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name of Responsible Individual (Applicant/Permittee):

Alison Krupski

Signature of Responsible Individual:



Date (month/day/year) 4/9/2024

Note:

- This document must be signed by the individual meeting requirement of 40 CFR 122.22.
- Signature must be wet ink (FAX and photocopies are not acceptable)

NOBLESVILLE 2023 ANNEX

