

**2022 Annual Report
MS4 Program
Town of Speedway, Indiana**



Prepared for:

**Town of Speedway
5300 Crawfordsville Road
Speedway, IN 46224**

By:



More than a Project™

6219 South East Street
Indianapolis, IN 46227
www.wesslerengineering.com

April 2023



Rule 13 - MS4 ANNUAL REPORT

State Form 51278 (R6 / 7-12)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

- NOTE:**
- Annual reports must be submitted to the Indiana Department of Environmental Management. **Failure to submit the annual report is considered noncompliance with your permit.**
 - For the **first five** (5)-year permit term, this completed form must be submitted by 1 year from the SWQMP – Part C submittal date and, thereafter, 1 year from the previous report (i.e., in years two (2) through five (5) of permit coverage).
 - In the **second and subsequent** five (5)-year permit terms, this completed form must be submitted in years two (2) and four (4) of permit coverage.
 - Please type or print in ink.**
 - Please answer all questions thoroughly and return the form by the due date.
 - Return this form and any required attachments to the IDEM Storm Water Program, MS4 Coordinator at the address listed in the box on the upper-right.

For questions regarding this form, contact:

IDEM Office of Water Quality, Storm Water Program
MS4 Coordinator
100 North Senate Avenue, Room 1255
MC 65-42
Indianapolis, IN 46204-2251

Telephone: (317) 234-1601 or

(800) 451-6027, ext. 41601 (within Indiana)

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

Five Year Permit Term	Reporting Year
<input type="checkbox"/> 1st Permit Term	Permit Year <u>2022</u>
<input checked="" type="checkbox"/> Second and subsequent five (5) Year Permit Terms	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
	MS4s in their first permit term must submit reports annually. MS4s that are in subsequent permit terms must submit in years 2 and 4 of the permit term.

PART A: GENERAL INFORMATION – MS4 OPERATOR

1. Permit Number:	INR 0 4 0 040	Type of MS4:	<input type="checkbox"/> City <input checked="" type="checkbox"/> Town <input type="checkbox"/> County <input type="checkbox"/> Non-traditional
2. MS4 Entity:	Town of Speedway (Name of permit holder)		
3. MS4 Operator:	Vince Noblet, Town Council President		
4. Mailing Address:	1450 N. Lynhurst Drive Speedway, IN ZIP: 46224 County: Marion		
5. Email Address:	vnoblet@speedwayin.gov		

PART B: GENERAL INFORMATION – MS4 COORDINATOR

6. MS4 Coordinator (please print):	Brad Sloan
7. Person's Title:	Wastewater Treatment Plant Superintendent
8. Mailing Address:	4251 W. Vermont St. Indianapolis, IN ZIP: 46222
9. Telephone Number:	317-246-2855
10. E-mail Address:	bsloan@speedwayin.gov

PART C: GENERAL INFORMATION – REPORT PREPARER

11. Name:	Nancy Cho, Wessler Engineering (Provide this information if someone other than MS4 Operator or Coordinator completed this report.)
12. Affiliation with the MS4:	Environmental Consultant
13. Mailing Address:	6219 South East Street Indianapolis, IN ZIP: 46227
14. Telephone Number:	317-788-4551 Extension:
15. E-mail Address:	NancyC@wesslerengineering.com

PART D: PROGRAM MANAGEMENT
327 IAC 15-13-18

16. Provide a summary of the following program management activities performed during the reporting period:

- a) If this is a co-permit, list all permittees and operators responsible for permit implementation for each entity.
N/A
- b) Identify changes to the MS4 area boundaries, including areas added to or lost to the MS4 area via annexation or other similar means. Provide a current map (8.5" X 11" or 8.5" X 14")
There have been no changes to the MS4 area boundaries. Refer to Attachment 1.
- c) Identify follow-up or additional water quality characterizations completed during the reporting period if applicable.
Speedway Wastewater Treatment Plant (WWTP) staff perform wet weather and dry weather sampling of Big Eagle Creek
- d) Provide updated receiving water information completed during the reporting period if applicable.
N/A (No changes)
- e) Identify funding sources (utility fees, grants, enforcement fines etc) utilized for MS4 program implementation during this reporting period.
The funding source is currently state gambling revenue.
- f) Provide a list of new active industrial sites identified during this reporting period.
No new active industrial sites were identified during this reporting period.
- g) Provide a list of facilities owned and operated by the MS4 that require Rule 6 (industrial storm water) permits.
No facilities owned and operated by the MS4 require Rule 6 permits.
- h) Provide a summary of complaints received and follow-up investigation results related to storm water quality issues during this reporting period.
Speedway advertises the use of its online Action Center for reporting stormwater complaints. One complaint about chemicals being stored outside of a facility was received. The Town conducted an inspection and found no chemicals being stored outside the facility. The complaint was documented and resolved.
- i) Other:
N/A

PART E: PUBLIC EDUCATION AND OUTREACH - MINIMUM CONTROL MEASURE

17. Identify the best management practices (BMPs) for public education and outreach included in your Storm Water Quality Management Plan (SWQMP) Part C and then respond to the following:

- a) Identify progress made towards development and implementation of each BMP for this minimum control measure (MCM) including timetables and measurable goals during this reporting period.
Educational information is maintained on the Water Works website, distributed with the Water Quality Report to all water customers, and included in Speedway's Wellhead Protection Program educational materials.
The Town of Speedway has a combined sewer overflow (CSO) located at the WWTP. Pursuant to 327 IAC 5-2.1-6, the affected public and other interested persons can request to be notified when a Combined Sewer Overflow (CSO) discharge is occurring or is likely to occur. A public notice was published in the Indianapolis Star in March 2022.
The Town of Speedway has revised its Storm Water Quality Management Plan (SWQMP) for this MCM to include all the requirements of the new MS4GP.
The Town collected 4,251.18 tons of heavy trash and trash, 846.72 tons of yard waste, and 857.97 tons of recyclables.
- b) Describe implementation problems encountered and changes made due to ineffectiveness or infeasibility during this reporting period.
None
- c) Describe program BMPs that went beyond those identified in the SWQMP.
N/A
- d) Identify storm water BMPs installed or initiated for this MCM during this reporting period.
Speedway joined Clear Choices Clean Water in January 2020 and will benefit from the stormwater education provided by this non-profit organization. Educational information and a link to Clear Choices Clean Water was posted to the Town website in 2022.
- e) Describe program implementation partnerships and explain successes and barriers during this reporting period.
The Marion County Wellfield Education Corporation (MCWEC) provides public education on Wellhead Protection (WHP) for residential, commercial, and industrial properties within Speedway's WHP Area. Educational efforts to protect groundwater completed by this group also benefit stormwater. The MCWEC maintained an educational website and posted educational information related to electronics recycling, water quality, tire disposal, refueling, groundwater week, drainage management, litter pickup, dog waste, water quality events at the State Fair, and more. They also provided assistance and education regarding WHP to businesses. MCWEC also conducted voluntary inspections and distributed educational materials, guides, forms, and signs.
The Town maintained its MOA with the City of Indianapolis to coordinate the MS4 programs for both MS4s. A coordination meeting was held on 7/14/2022.
- f) Other:
N/A

PART F: PUBLIC PARTICIPATION AND INVOLVEMENT - MINIMUM CONTROL MEASURE

18. Identify the best management practices for public participation and involvement included in your SWQMP Part C and then respond to the following:

- a) Identify progress made towards development and implementation of each BMP for this MCM including timetables and measurable goals during this reporting period.
Two community Electronics Recycling and Shred Days were conducted (4/23/2022 and 9/17/2022) to collect and properly dispose of and/or recycle electronics and paper items.
The Town collected 348 pounds of drugs at the drop off at the Police Department.
The updated Construction Site and Post Construction Site Stormwater Control Ordinance was presented to the Town Council on 9/12/2022 at 7pm. The ordinance was approved. A review of the MS4 program and changes to the Construction Stormwater General Permit were also discussed at the meeting and televised to the local cable access station.
The Town of Speedway has revised its SWQMP for this MCM to include all the requirements of the new MS4GP
- b) Describe implementation problems encountered and changes made due to ineffectiveness or infeasibility during this reporting period.
None
- c) Describe program BMPs that went beyond those identified in the SWQMP.
N/A
- d) Identify storm water BMPs installed or initiated for this MCM during this reporting period.
Speedway joined Clear Choices Clean Water in January 2020 and will benefit from the stormwater education provided by this non-profit organization. Educational information and a link to Clear Choices Clean Water was posted to the Town website in 2022.
- e) Describe program implementation partnerships and explain successes and barriers during this reporting period.
The Marion County Wellfield Education Corporation (MCWEC) provides public education on Wellhead Protection (WHP) for residential, commercial, and industrial properties within Speedway's WHP Area. Educational efforts to protect groundwater completed by this group also benefit stormwater. The MCWEC maintained an educational website and posted educational information related to electronics recycling, water quality, tire disposal, refueling, groundwater week, drainage management, litter pickup, dog waste, water quality events at the State Fair, and more. They also provided assistance and education regarding WHP to businesses. MCWEC also conducted voluntary inspections and distributed educational materials, guides, forms, and signs.
The Town maintained its MOA for with the City of Indianapolis to coordinate the MS4 programs for both MS4s. A coordination meeting was held on 7/14/2022.
- f) Other:
N/A

PART G: ILLICIT DISCHARGE DETECTION AND ELIMINATION - MINIMUM CONTROL MEASURE

19. Identify the best management practices for illicit discharge detection and elimination (IDDE) included in your SWQMP Part C and then respond to the following:

- a) Identify progress made towards development and implementation of each BMP for this MCM including timetables and measurable goals during this reporting period (mapping, screening, etc.).
The plans for 4 developments were reviewed for cross connections.
All new developments were required to use storm drain inlets marked with a pollution prevention message. Four inlets were installed and four were rebuilt.
The Town of Speedway has revised its SWQMP for this MCM to include all the requirements of the new MS4GP.
- b) Describe implementation problems or challenges encountered, particularly as it relates to mapping and screening of outfalls during this reporting period.
N/A
- c) Identify changes made to the IDDE Plan during this reporting period if applicable.
The Town of Speedway has revised its Storm Water Quality Management Plan (SWQMP) for this MCM to include all the requirements of the new MS4GP.
- d) Identify updates or revisions to IDDE ordinance or other regulatory mechanism made during this reporting period.
The Town has begun to review its IDDE ordinance and plans to adopt a revised ordinance by July 2024.
- e) Describe level of mapping and screening completed to date. If there are unmapped or unscreened outfalls, provide a plan and a timetable for completion.
The Town has all stormwater conveyance mapping completed in GIS and updates the GIS map with any changes. 11 outfalls were screened in 2022.
- f) Other:
N/A

PART H: CONSTRUCTION SITE STORM WATER RUN-OFF CONTROL - MINIMUM CONTROL MEASURE

20. List the best management practices for the construction site storm water run-off program identified in your SWQMP Part C and then respond to the following:

- a) Identify progress made towards development and implementation of each BMP for this MCM including timetables and measurable goals during this reporting period.
The Town began having plan review conducted by an engineering consultant (Wessler Engineering) in 2022. There were four plans reviewed.
The Town of Speedway has revised its SWQMP for this MCM to include all the requirements of the new MS4GP.
- b) Describe program implementation partnerships and explain successes and barriers during this reporting period.
Speedway has been able to continue to conduct site inspections and has Wessler Engineering completing plan review for construction site Storm Water Pollution Prevention Plans (SWPPPs).
- c) Identify the number of construction sites permitted during this reporting period and identify the number and type of enforcement actions taken against construction site operators during the same period.
Four construction sites were permitted in 2022. No enforcement actions were necessary.
- d) Identify the number and types of training opportunities that were provided to contractors, developers, and builders during this permit period.
Speedway maintains educational information for contractors, developers, and builders on its website. Education is also conducted at pre construction meetings for each site.
The updated Construction Site and Post Construction Site Stormwater Control Ordinance was presented to the Town Council on 9/12/2022. The ordinance was approved. A review of the MS4 program and changes to the Construction Stormwater General Permit were also discussed at the meeting. The meeting was open to the public and televised to the local cable access station.
- e) MS4 personnel responsible for plan review, inspection, and enforcement of construction activities shall receive, at a minimum, annual training addressing appropriate control measures, inspection protocol, and enforcement procedures. Identify training provided to MS4 personnel responsible for these activities during this reporting period.
Wessler Engineering reviews plans and Town staff perform site inspections for development sites.
Wessler staff are appropriately trained and maintain Certified Professional in Sediment and Erosion Control (CPESC) certifications and/or Professional Engineer (PE) licenses.
All plan reviewers and inspectors attended an IDEM audit and two construction site visits with IDEM in 2022.
The MS4 Coordinator attended the Indiana MS4 Partnership Workshop on May 9, 2022 and receiving 5 hours of Continuing Education Training and attended the Indiana MS4 Partnership Annual Meeting on May 10, 2022 and received 5 hours of Continuing Education Training.
The Town Inspector attended the MS4 Compliance & Enforcement Certified Inspector Training on 8/22/2022 and 8/23/2022 held by the NPDES Training Institute and passed the associated exam to become an MS4 Compliance and Enforcement Certified Inspector.
The MS4 Coordinator, Town Inspector, Street Superintendent, and Building Commissioner attended two Storm Water Planning Meetings with Wessler Engineering to review MS4GP requirements and update the Construction Site and Post Construction Site Stormwater Control Ordinance.
- f) Identify updates or revisions to the storm water construction ordinance or other regulatory mechanism made during this reporting period.
The ordinance was updated to comply with the MS4GP, comply with the CSGP, reference the City of Indianapolis Drainage Standards for sites over one acre, and reflect updates to Speedway's plan review process in 2022
- g) Other:
N/A

PART I: POST-CONSTRUCTION STORM WATER RUN-OFF CONTROL - MINIMUM CONTROL MEASURE

21. List the best management practices for post-construction storm water run-off control identified in your SWQMP Part C and then respond to the following:

- a) Identify progress made towards development and implementation of each BMP in the SWQMP including timetables and measurable goals during this reporting period.
- The Town developed a Standard Operating Procedure (SOP) for a portion of Dry Run Ditch between Georgetown Road and 25th Street to help with inspection and maintenance with the goal of maintaining/improving storm water drainage and water quality. The SOP will be shared with adjacent property owners and Town staff and adopted by the Speedway Town Council.
- The following post-construction BMP were reviewed by the MS4 and installed by private entities in 2022:
- Vegetated swale associated with Founders Square Senior Apartments
- b) Describe implementation problems encountered and changes due to ineffectiveness or infeasibility during this reporting period.
- N/A
- c) Describe program implementation partnerships and explain successes and barriers.
- The Town began having plan review conducted by an engineering consultant (Wessler Engineering) in 2022. There were four plans reviewed.
- d) MS4 area personnel responsible for implementation of the post-construction minimum control measure shall receive, at a minimum, annual training. Identify training provided for this minimum control measure during this reporting period.
- Wessler Engineering reviews plans and Town staff perform site inspection for development sites.
- Wessler staff are appropriately trained and maintain CPESC certifications and/or PE licenses.
- All plan reviewers and inspectors attended an IDEM audit and two construction site visits with IDEM in 2022.
- The MS4 Coordinator attended the Indiana MS4 Partnership Workshop on May 9, 2022 and receiving 5 hours of Continuing Education Training and attended the Indiana MS4 Partnership Annual Meeting on May 10, 2022 and received 5 hours of Continuing Education Training.
- The Town Inspector attended the MS4 Compliance & Enforcement Certified Inspector Training on 8/22/2022 and 8/23/2022 held by the NPDES Training Institute and passed the associated exam to become an MS4 Compliance and Enforcement Certified Inspector.
- The MS4 Coordinator, Town Inspector, Street Superintendent, and Building Commissioner attended two Storm Water Planning Meetings with Wessler Engineering to review MS4GP requirements and update the Construction Site and Post Construction Site Stormwater Control Ordinance.
- e) Identify updates or revisions to the post-construction storm water ordinance or other regulatory mechanism made during this reporting period.
- The ordinance was updated to comply with the MS4GP, comply with the CSGP, reference the City of Indianapolis Drainage Standards for sites over one acre, and reflect updates to Speedway's plan review process in 2022.
- f) Other:
- N/A

22. List the best management practices for municipal operations pollution prevention and good housekeeping identified in your SWQMP Part C and respond to the following:

- a) Identify progress made towards development and implementation of each BMP in the SWQMP including timetables and measurable goals during this reporting period.

The Town developed SOPs for municipal operations and good housekeeping.

Street sweeping was conducted regularly. 179.33 tons of debris were removed from roads and parking lots.

The covered storage for deicing material was maintained. 400 tons of ClearLane was purchased and used.

Used oil was collected from municipal operations and recycled (300 gallons).

The SWPPP for each municipal facility was maintained and appropriate inspections were conducted.

The Town maintained its MOA with the City of Indianapolis. A coordination meeting was held on 7/14/2022.

Four stormwater inlets were rebuilt, four new castings were installed, and one new dry well was installed.

The vegetation on the banks of Dry Run from 25th Street to Georgetown Road was maintained throughout the year. The length is approximately 2500 feet.

- b) Describe implementation problems encountered and changes due to ineffectiveness or infeasibility as it relates to pollution prevention and good housekeeping at MS4 owned and operated facilities during this reporting period.

N/A (None)

- c) Identify storm water BMPs installed or initiated at MS4 owned and operated facilities.

N/A (None)

- d) Identify and describe appropriate storm water training provided to MS4 employees. Employees are required to have a minimum training once per year.

The MS4 Coordinator attended the Indiana MS4 Partnership Workshop on May 9, 2022 and receiving 5 hours of Continuing Education Training and attended the Indiana MS4 Partnership Annual Meeting on May 10, 2022 and received 5 hours of Continuing Education Training. The Town Inspector attended the MS4 Compliance & Enforcement Certified Inspector Training on August 22-23, 2022 held by the NPDES Training Institute and passed the associated exam to become an MS4 Compliance and Enforcement Certified Inspector.

The MS4 Coordinator and applicable staff watched a series of six stormwater videos in January 2022.

The MS4 Coordinator, Town Inspector, Street Superintendent, and Building Commissioner attended two Storm Water Planning Meetings with Wessler Engineering on to review MS4GP requirements.

- e) Other:

N/A

PART K: CERTIFICATION AND SIGNATURE

The individual listed in "PART A: GENERAL INFORMATION – MS4 OPERATOR" must sign the following certification statement:

"By signing this annual report, I hereby 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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for 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."

Type or Print Name: Vince Noblet

Signature: 

2-22-2022
(mm/dd/yyyy)

TOWN OF SPEEDWAY – MS4 PROGRAM

ATTACHMENT 1

Current MS4 Boundary Map

