

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TX R040020

Reporting Year: 5

Annual Reporting Year Option Selected by MS4: Permit Year 2023

Reporting period beginning date: 11/13/22

Reporting period end date: 11/13/23

MS4 Operator Level: 1

Name of MS4: City of Ovilla

Contact Name: James Kuykendall Telephone Number: (972) 617-7262

Mailing Address: 105 S Cockrell Hill Rd. Ovilla, TX 75154

E-mail Address jkuykendall@cityofovilla.org

A copy of the annual report was submitted to the TCEQ Region: Yes

Region the annual report was submitted: TCEQ Region 4

B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions:
(TXR040020 Part IV Section B.2.):

| | Yes | No | Explain |
|---|-----|----|---|
| Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ. | X | | |
| Permittee is currently in compliance with recordkeeping and reporting requirements. | x | | This report should bring us into compliance going forward |
| Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.) | X | | |
| Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report. | X | | |

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below:

| MCM(s) | BMP | BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain.) |
|--|---|---|
| 1. Public Outreach | 1.1 Distribute pamphlets | Yes, we have pamphlets in the front office for citizens to read and learn more about storm water. We supply material for the citizens at our annual Heritage Day event, |
| 2. Illicit Discharge Detection | 2.6 Storm sewer map | Yes, maps the new areas that will affect our receiving streams. |
| 3. Construction site runoff | 3.5 New construction | Yes, allows the city to reduce sediment runoff into streets and storm drains. And prevents erosion and runoff on new construction projects. |
| 3. Construction site stormwater | 3.3 Inspections | Yes, informs inspectors of necessary control devices that should be in place and maintained. Construction sites are checked twice a day. |
| 5. Post construction stormwater management | 4.1 Post construction stormwater management ordinance | Yes, a new ordinance has been adopted. All development must post their SWMMP on the premises |
| 6. Pollution prevention | 5.3 Fleet and building maintenance | We no longer have a fleet services dept. all oil changes and vehicle repairs are done off site |

3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the MEP. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation. Use the table below to meet this requirement (see Example 2 in instructions):

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain.) |
|------------|----------------------|-------------------------|-----------------|--------------|---|
| 1 | 1.1 Public Education | NCTCOG Pamphlet | | | Yes, the pamphlet informs citizens of yard runoff into the system. |
| 3 | 3.3 | Inspection Checklist | | Inspections | Yes, the checklist reminds inspectors of multiple areas of runoff control. |

| MCM | BMP | Information Used | Quantity | Units | Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No. and explain.) |
|-----|-----|-------------------------------|----------|-------|---|
| 3 | 3.2 | Standard Construction Details | 1 | | Yes, the city's standard construction details were updated and adopted by council in 2020 |
| 5 | 5.3 | Fleet Maintenance Records | | | The city does not have fleet services on site. |
| 5 | 5.5 | Inspection | | | Yes, the checklist is used to inspect sites after a rain event. |

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals (see Example 3 in instructions):

| MCM(s) | Measurable Goal(s) | Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain |
|--------|---|--|
| 1 | Conduct city wide cleanup day annually | Conducted 2 city clean-up day in April. |
| 2 | Update city storm sewer map | Met goal. Included new subdivision storm sewer to existing city's storm sewer. |
| 3 | Construction site inspections | Met goal. Inspections of progress during new construction of subdivisions. |
| 4 | Post construction | Met goal. Adopted new ordinance 5/14. |
| 5 | Stormwater management plan for fleet center | Met goal. We have removed any old oil and oil filters from the property. |
| 3 | Update standard construction details | Met goal. Details were updated and published for distributions to builders.2020 |
| 3 | Review construction plan | All new development plans reviewed by City Staff and City Engineer |

C. Stormwater Data Summary

The city uses several checklists and inspection forms to track stormwater discharges. These include visual inspections of inlets and the cleaning as a result of the inspection. Construction site inspections are done, and builders are contacted if any violations occur. The city code enforcement assists the public works in looking for and addressing illicit discharges into the system. The city continues to monitor the stormwater system after each rain event to address issues and identify new areas for the future.

D. Impaired Waterbodies

1. If applicable, explain below any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4's BMPs used to address the pollutant of concern: (Refer to MS4 General Permit TXR040020 Part IV Section B.2.(c))

Daily visual inspections of lift stations and reporting of SSO's

2. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL (Refer to the MS4 General permit TXR040020; Part II Section D.4.(a)): **Visual inspections.**

3. Report the benchmark identified by the MS4 and assessment activities (Refer to the MS4 General permit TXR040020; Part II Section D.4.(a)(6)): **NONE**

| Benchmark Parameter <i>(Ex: Total Suspended Solids)</i> | Benchmark Value | Description of additional sampling or other assessment activities | Year(s) conducted |
|---|------------------------|--|--------------------------|
| Bacteria | | | |

4. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark (Refer to the MS4 General permit TXR040020; Part II Section D.4.(a)(4)):

| Benchmark Parameter | Selected BMP | Contribution to achieving Benchmark |
|----------------------------|---|--|
| <i>Sanitary Sewer</i> | Improvement to reduce overflows | Updating Scada so we can be more efficient when it comes to problems that could lead to an overflow. |
| Onsite sewage facilities | Address inadequate maintenance of OSSF's. | Reduce runoff, weekly cleaning of lift stations. |
| Illicit Discharge | Reduce waste sources | |
| Residential Education | Pet waste. Fat oils and grease | Reduce overflows SSO's |

5. If applicable, report on focused BMPs to address impairment for bacteria (Refer to the MS4 General Permit TXR040020; Part II Section D.4.(a)(S)):

| Description of bacteria-focused BMP | Comments/Discussion |
|--|----------------------------|
| | |
| | |
| | |

6. Assess the progress to determine BMP's effectiveness in achieving the benchmark (Refer to the MS4 General Permit TXR040020; Part II.D.4.(a)(6)):

For example, the MS4 may use the following benchmark indicators:

- number of sources identified or eliminated.
- decrease in the number of illegal dumping.
- increase in illegal dumping reporting.
- number of educational opportunities conducted.
- reductions in sanitary sewer flows (SSOs)
- increase in illegal discharge detection through dry screening.

| Benchmark Indicator | Description/Comments |
|---------------------|----------------------|
| | |
| | |
| | |
| | |

E. Stormwater Activities

Describe stormwater activities the MS4 operator plans to undertake during the next reporting year. You may use the table below (Refer to the MS4 General Permit TXR040020 Part IV Section B.2.(d)):

| MCM(s) | BMP | Stormwater Activity | Description/Comments |
|--------|-----|--------------------------|--|
| 2 | 2.6 | Stormwater Map | Continue to update storm sewer map and identify and mark inlets. Remove any debris or trees that could slow the discharge flows. |
| 2 | 2.3 | Illicit Discharge | Maintain our sanitary sewer by daily inspection and cleaning when needed. |
| 3 | 3.3 | Construction Inspections | Work with code enforcement and building inspectors to address erosion control. |

| MCM(s) | BMP | Stormwater Activity | Description/ Comments |
|--------|-----|---------------------------------|---|
| 5 | 5.1 | Park and open space maintenance | Continue to improve the parks and the drainage systems in the immediate area to ensure proper drainage to the creeks and outfalls |

F. SWMP Modifications

1. Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review: **No**

If 'Yes', report on changes made to measurable goals and BMPs (Refer to the MS4 General Permit TXR040020 Part IV Section B.2.(e)):

| MCM(s) | Measurable Goal(s) or BMP(s) | Implemented or Proposed Changes (Submit NOC as needed) |
|--------|------------------------------|--|
| | | |
| | | |
| | | |
| | | |
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| | | |

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible and why the replacement BMP is expected to achieve the goals of the original BMP.

2. Explain additional changes or proposed changes not previously mentioned (i.e. dates, contacts, procedures, annexation of land etc.): **Not Applicable**

G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans (Refer to the MS4 General permit TXR040020 Part IV Section B.2.(f)).

| BMP | Description | Implementation Schedule (Start Date etc.) | Status / Completion Date (completed, in progress, not started) |
|------------|--------------------|--|---|
| | | | |
| | | | |
| | | | |

H. Additional Information

1. Is the permittee relying on another entity to satisfy some of its permit obligations? (Refer to the MS4 General Permit TXR040020 Part IV Section B.2.(g)): **No**

If "Yes," provide the name(s) of other entities and an explanation of their responsibilities (add more spaces or pages if needed):

Name and Explanation: **Not applicable**

Name and Explanation: **Not Applicable**

2.a. Is the permittee part of a group sharing a SWMP with other entities? **No**

2.b. If 'yes,' is this a system-wide annual report including information for all permittees?

If 'Yes,' list all associated authorization numbers, permittee names, and SWMP responsibilities of each member. (add additional spaces or pages if needed):

Authorization Number: _____

Permittee: _____

Authorization Number: _____

Permittee: _____

Authorization Number: _____

Permittee: _____

Authorization Number: _____

Permittee: _____

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Notices of intent and site notices received; Refer to the MS4 General Permit TXR040020 Part IV Section B.2.(h)): **2**

2a. Does the permittee utilize the optional 7th MCM related to construction? **No**

2b. If 'yes,' then provide the following information for this permit year (refer to the MS4 General Permit TXR040020 Part IV Section B.2.(i)):

| | |
|--|--------------------|
| The number of municipal construction activities authorized under this general permit | 2 |
| The total number of acres disturbed for municipal construction projects | 106.8 Acres |


Note: Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.

J. Certification

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 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.

Name (printed): Richard Dormier

Title: Mayor

Signature: 

Date: 1-2-2024

Name of MS4: **City of Ovilla**

Name (printed): James Kuykendall

Title: Director of Public Works

Signature: 

Date: 1-2-2024

Name of MS4: **City of Ovilla**

Name (printed): _____

Title: public works director _____

Signature _____

Date: _____

Name of MS4: **City of Ovilla**

Name (printed): _____

Title: _____

Signature: _____

Date: _____

Note: If this is this a system-wide annual report including information for all permittees, each permittee shall sign and certify the annual report in accordance with 30 TAC §305.128 (relating to Signatories to Reports).