

# Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

## A. General Information

Authorization Number: TXR040{XXX}

Reporting Year (year will be either 1, 2, 3, 4, or 5): 6

Annual Reporting Year Option Selected by MS4:

Calendar Year: 2024

Permit Year: 2024

Fiscal Year: \_\_\_\_\_ Last day of fiscal year: (\_\_\_\_)

Reporting period beginning date: (month/date/year) 1/1/24

Reporting period end date: (month/date/year) 12/31/24

MS4 Operator Level: traditional small MS4 Name of MS4: City of Heath

Contact Name: Bryan Creed Telephone Number: 972-771-4870

Mailing Address: 200 Laurence Dr. Heath, Tx 75032

E-mail Address: bcreed@heattx.com

A copy of the annual report was submitted to the TCEQ Region: YES X  
NO \_\_\_\_\_ Region the annual report was submitted to: TCEQ Region 4

## B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions:  
(TXR040000 Part IV.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		

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 to meet this requirement (**see Example 1 in instructions**):

<b>MCM(s)</b>	<b>BMP</b>	<b>BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)</b>
1. Public Education, Outreach and Involvement	1. Public Education	Yes, public outreach has made residents aware of pollutants and limited their discharge.
1. Public Education, Outreach and Involvement	2. Maintain partnerships	Yes, partnerships have enhanced the ability of the City to reach residents.
1. Public Education, Outreach and Involvement	3. Participate in Community Events	Yes, public outreach has made residents aware of pollutants and limited their discharge.
1. Public Education, Outreach and Involvement	4. Maintain a library of materials	Yes, public outreach has made residents aware of pollutants and limited their discharge.
1. Public Education, Outreach and Involvement	5. Install Stormwater Signage	Yes, the residents are made aware by the signage

1. Public Education, Outreach and Involvement	6. Enlist volunteers.	Limited, volunteers have not been readily available in the community
2. Illicit Discharge Detection and Elimination	1. Stormwater mapping	Yes, the public and City Employees have locations of where illicit discharges could be found.
2. Illicit Discharge Detection and Elimination	2. Education and training	Yes, staff have received Stormwater Management Training
2. Illicit Discharge Detection and Elimination	Detect non-stormwater discharges	Yes, allows for the identification of discharges.
2. Illicit Discharge Detection and Elimination	3. Eliminate illicit discharges	Yes, this allows the city to analyze and refine existing programs that will better identify locations where discharges are occurring.
3. Construction Site Stormwater Controls	1. Policies	Yes, allows the city to implement actions to reduce illicit discharges.
3. Construction Site Stormwater Controls	2. Construction site inspections	Yes, allows staff to monitor and prevent or mitigate discharges
4. Post-construction stormwater management in new development and redevelopment	3. Regulation in redevelopment	Yes, gives the City an opportunity to implement any additional stormwater controls that will reduce Construction Site Illicit Discharges.
4. Post-construction stormwater management in new development and redevelopment	4. Structural controls	Yes, gives the City an opportunity to implement any additional stormwater controls that will reduce Construction Site Illicit Discharges.

5. Pollution prevention and good housekeeping for municipal operations	Maintenance Activities, Schedules, and Inspection Procedures	Yes, allows for tracking of City facilities to determine locations of where illicit discharges can occur.
5. Pollution prevention and good housekeeping for municipal operations	Controls for Reducing Discharge of Pollutants	Yes, the implementation of controls works to reduce discharges.
5. Pollution prevention and good housekeeping for municipal operations	Proper Waste Disposal	Yes, it identifies the municipal operations that generates waste and evaluate its procedures to see if anything needs to change.
5. Pollution prevention and good housekeeping for municipal operations	Contractor Requirements and Oversight	Yes, ensures that storm water control measures are followed by contractors hired by the City.
5. Pollution prevention and good housekeeping for municipal operations	City Employee Training and Education	Yes, employees used training material they received during the year.

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**):

<b>MCM</b>	<b>BMP</b>	<b>Information Used</b>	<b>Quantity</b>	<b>Units</b>	<b>Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)</b>
1	1. Public Education	Reports	9	Letter items	No, does not directly reduce pollutants but effects public awareness which eventually reduces pollutants.
			2	Website updates	
			Packets	~75	

1	2. Maintain partnerships	Campaigns	4	Partnered in campaigns with other entities	No, does not directly reduce pollutants but effects public awareness which eventually reduces pollutants.
1	3. Participate in Community Events	Event reports	8	Provided booths and materials during public events	No, does not directly reduce pollutants but effects public awareness which eventually reduces pollutants.
1	4. Maintain a Library of materials	Handouts	Est +50	The stormwater information is displayed daily at both customer service areas	No, does not directly reduce pollutants but effects public awareness which eventually reduces pollutants.
1	5. Install stormwater signage	Inlet markers placed so far	Est. 21	New storm inlets	Yes, by affecting public awareness that if an illicit discharge is seen and reported to City, actions will be taken to remove the pollutant and find the source
1	6. Enlist volunteers	Data from events	unknown	Number of volunteers	Limited, volunteers are not readily available in the community.
2	1. Storm sewer mapping	GIS	12	Number of outfalls	Yes, when an illicit discharge is observed at outfalls, immediate action is taken by the City to remove the pollutant and determine its source.

2	2. Education and training	Stormwater training certifications	3	Training opportunities	Yes, when an erosion control problem or illicit discharge is observed, immediate action is taken by the City Staff to get the contractor to fix the erosion control problem or illicit discharge.
2	3. Detect Non-Stormwater Discharges	GIS	12	Number of outfalls	Yes, when an illicit discharge is observed at outfalls, immediate action is taken by the City to remove the pollutant and determine its source.
2	4. Eliminate Illicit Discharges	Reports of discharges	0	No new reports recieved	Yes, when an illicit discharge is reported, immediate action is taken by the City to remove the pollutant and determine its source.
3	1. Policies	Existing policies	1	Review of policies	No, policy indirectly dictates actions to reduce discharges.
3	2. Construction Site Inspections	Inspection reports	121	Inspection reports	Yes, it directly reduces discharges when deficiencies are found.
4	1. Regulation of Redevelopment	Staff reporting	1	Review of policy	No, policy indirectly dictates actions to reduce discharges.
4	2. Structural Controls	Inspection reports	121	Reports	Yes, directly reduces pollutants by ensuring all sites developed within the City must meet erosion and sediment control requirements.
5	1. Maintenance Activities, Schedules, and Inspection Procedures	Number of facilities	2	Number of facilities inventoried	Yes, directly reduces pollutants by ensuring all sites developed within the City must meet erosion and sediment control requirements.

5	2. Controls for Reducing Discharge of Pollutants	Controls at staff disposal for use	2	Number of facilities	Yes, a direct reduction in pollution using established controls.
5	3. Proper Waste Disposal	Municipal Waste Management, Storage and Disposal Procedures	1	Implemented procedures	Yes, reduces pollutants by accounting for proper storage and disposal of municipal waste and identify and removing illicit discharges.
5	4. Contractor Requirements and Oversight	Contractors doing work for city	4	Number of contractors	Yes, by making City aware of number of contractors needing to be overseen in the City.
5	5. City Employee Training and Education	Training schedules and activities	3	Number of staff sent to training	Yes, when an erosion control problem or illicit discharge is observed, immediate action is taken by the City Staff to get the contractor to fix the erosion control problem or illicit discharge.

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**):

<b>MCM(s)</b>	<b>Measurable Goal(s)</b>	<b>Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.</b>
1	Mail flyers to all residents of the City of Heath with a list of common activities and materials contributing to storm water pollution and the means of which to prevent the effects of these activities and dispose of hazardous materials.	Met Goal. New residents receive a welcome packet with Storm Water Best Management Practices included. Additionally, recycling information was sent to residents through City of Heath Newsletter. Newsletter items: Recycling- 8/20; 9/20 Hazardous Waste- 4/21; 6/21 Water Use- 7/21; 10/21 SmartScape- 10/21 Adopt a park litter program- 12/20;10/21
1	Update or establish web-site links.	Met Goal. See <a href="http://www.heathtx.com">www.heathtx.com</a> .
1	Post brochures at City Hall.	Met Goal. Brochures available at City Hall.
1	Post fact sheets at City Hall	Met Goal. Available at City Hall.
1	Update general information packets to include Texas SmartScape and storm water quality information	Met Goal- partial. Welcome packet includes a storm water and recycling information sheet.
1	Post web address for storm water web page on water bill once a year.	Goal met. Link to newsletter is on monthly water bill
1	Distribute storm water quality guidance materials annually to existing business.	Goal partially met. Available at City Hall. Covid-19 impacted distribution.

1	Distribute storm water management packets for new businesses with CO or change of ownership.	Goal partially met. Available at City Hall.
1	Publish storm water related articles periodically in the City of Heath newsletter.	Goal partially met .
1	Provide links and information about partnerships on City website.	Have link to storm water information on water bill.
1	Encourage and promote programs related to storm water awareness at schools.	Met Goal.
1	Present storm water talks at public schools.	Links for TCEQ, Texas SmartScape, and NCTCOG on web-site.
1	Update booth to display materials and brochures at public events (Public Involvement).	Goal met. Staff indicates pamphlets handed out at City events. Unknown quantity.
1	Provide promotional items with storm water logo at non-City sponsored events (Public Involvement).	Goal met. Pamphlets were distributed at an outside event.
1	Set-up library of materials at City Hall.	Met Goal. Stormwater information is displayed daily at both customer service areas throughout the year at City Hall.

1	Provide access to material for interested groups.	Met Goal. The stormwater information is displayed daily at both customer service areas throughout the year. at City Hall.
1	Require new storm drains and inlets to be marked with decals upon completion of construction.	Met Goal. Installed by developer's contractor.
1	Distribute metal markings to contractors and civic groups to mark storm drains and inlets.	Met Goal. Metal markers are available for installation on projects currently under construction and for civic group projects.
1	Promote resident participation in annual Hazardous Waste Collection day.	Goal partially met. Company no longer in business. City now has a weekly household hazardous material collection program. Newsletter HHHW information: 4/21; 6/21
1	Storm drain and inlet marking using Boy Scouts.	Goal met. Have markers available for use by Boy Scouts. No markers requested.
1	Conduct annual presentations to civic organizations.	Goal not met.
1	Find volunteers to staff storm water booths at public events- National Night Out, 4 <sup>th</sup> of July celebrations, etc.	Goal met. City had staff at two public events: 4 <sup>th</sup> of July event and Farmers Market event.

1	Establish annual park clean-up programs.	Met Goal. There are multiple waste containers and pet waste bags available allowing patrons and residents easy disposal access are keeping the parks clean. Buffalo Creek Country Club Estates and Antigua Bay Addition include public park areas. Residents of both additions voluntarily keep their park areas cleaned.
1	Find civic organizations to distribute storm water information.	Goal not met. No organizations were available.
1	Establish community clean-up programs.	Met Goal. The city has an Adopt-A-Trail and Park program for litter control. 7 organizations signed up.
2	Continue developing a MS4 Map identifying all outfall locations and names and locations of all U.S. waters receiving discharges from those outfalls.	Met Goal. The current mapping update is an ongoing process. City of Heath has a contract with an Engineering firm to update mapping.
2	Develop training materials and water quality observation cards for City staff.	Met goal. Cards were developed in year 2.
2	Conduct annual training of staff.	Met goal. 3 staff members completed training.
2	Maintain public complaint and/or concern log and perform inspections on 75% of log entries determined to be potential illicit discharges.	Met Goal. 2 reported this year.
2	Provide training for field-based staff with water quality observation cards to be carried in each City vehicle.	Goal met.

2	Develop written procedures and documentation for responding to complaints and violations noted on City observation cards.	Met goal. The city is utilizing the code enforcement software to track complaints and violations.
2	Enforce an inspection program and enforcement protocol to address illegal dumping by randomly inspecting areas likely to receive illicit discharges.	Met goal. Under the Code Enforcement Department.
2	Continue the illicit discharge program with planned actions for eliminating discharge within a specific time frame.	Met goal. 2 reported
2	Notify owner of illicit discharge(s) within two weeks of determination of discharge, detailing requirements of removal of discharge and potential penalties for non-compliance.	Met goal. Continue to monitor and coordinate with Building Official, Operations Manager and Code Enforcement Officer.
2	Track and document investigations of illicit discharges.	Met goal. 2 reported.

3	Monitor existing policies and ordinances to ensure stormwater quality.	Met goal. No need at this time for any new ordinances.
3	Distribute educational program for contractors.	Goal partially met. Material available at City.
3	Review site plans to ensure compliance with waste control and erosion and sediment control polices.	Met goal. Ordinances and codes are enforced to ensure compliance.
3	Train appropriate staff to review construction site plans prior to construction.	Goal met. Public Works inspector is part of plan review process.
3	Require annual meetings to educate inspectors involved in construction site review.	Goal not met
3	Ensure that all construction activities have developed and implemented SWP3.	Met goal.
3	Review public complaint log within one month of complaint being issued.	Met goal. No complaints have been filed.
3	Respond to 50% of public complaints within one month of complaint review.	Met goal. No complaints have been filed.

3	Perform construction site inspections annually on 50% of active construction projects.	Met goal. Post-construction inspections are routinely performed.
3	Provide written reports of construction site inspections.	Met goal. Receive reports from the contractor.
4	Monitor the effectiveness of existing programs and policies.	Met goal. Programs reviewed.
4	Update existing or implement new programs and policies as necessary to best control the effectiveness of post-construction stormwater control best management practices.	Met goal. Review performed, updated as necessary.
4	Establish guidelines for inspection and maintenance of structural controls.	Met Goal. Guidelines established.
4	Develop a list of appropriate penalties for contractors in non-compliance based on the severity of the issue and multiple offences.	Met Goal. Ordinance 101221B was passed on December 21, 2010.
5	Develop and maintain an inventory of facilities and storm water controls owned by City.	Met goal. Control inventory established.

5	Continue program to clean accumulated trash and debris from catch basins and storm drain systems on a regular basis.	Met goal. Cleaning City facilities as issues are identified.
5	Perform vehicle and equipment maintenance at a Public Works facility, away from drains and under covered structures.	Met goal. No in-house maintenance during this reporting period. Used a private facility. Have a covered structure if the city decides to perform in-house maintenance.
5	Control litter by sweeping and picking up trash around public buildings.	Met goal. Sweeping and trash pick done every weekday.
5	Use secondary containment measures for waste storage areas.	Met goal. No material stored.
5	Continue spill response plan at all City facilities.	Met goal. This plan is implemented in conjunction with the City of Heath Fire Department and Rockwall County Emergency Management Program.
5	Provide spill containment and clean-up kits at the City facilities. Also, provide training for appropriate employees.	Met goal. Spill containment kits are located at all manned City facilities. The Fire Department has kits on their fire vehicles.
5	Do not store stockpile materials that could cause stormwater pollution.	Met goal. Stockpile material under covered storage.

5	Keep outside areas such as dumpsters and parking lots free of trash and debris.	Met goal. Park staff performs weekday trash pickup in parking lots. Dumpsters are emptied weekly.
5	Properly contain and dispose of cleaning materials (rags, towels, absorbent materials, etc.)	Met goal. Utilize the city's new household material collection program.
5	Maintain recycling program for city operations.	Met goal. Utilize the city-wide recycling program at city facilities.
5	Develop standard clauses for all maintenance contracts.	Met goal. Contracts require compliance with storm water control measures, good housekeeping practices, and facility-specific storm water management procedures.
5	Incorporate the standard in all new maintenance contracts.	Met goal. Contracts require compliance with storm water control measures, good housekeeping practices, and facility-specific storm water management procedures.
5	Provide oversight of the maintenance contractor's procedures and operations on City facilities.	Met goal. Contracts require compliance with storm water control measures, good housekeeping practices, and facility-specific storm water management procedures.
5	Implement general training programs and hold annual training classes for City employees.	Goal met. 3 Staff members attended training
5	Managers conduct periodic random evaluations.	Goal met. Public Works Director looked at the Public Works facility related to hazardous material storage.

### **C. Stormwater Data Summary**

Provide a summary of all information used, including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather, etc.?

- Visual inspections of the storm sewer system outfalls to ensure no illicit discharge is present at the outfall location. If illicit discharge was observed, an investigation was taken to determine the cause and location of the illicit discharge.
- Visual inspections of inlets to ensure that they are not clogged and are functioning as intended. Inlets that have been observed to be clogged and non-functional have been cleaned to allow for proper drainage.
- The city regularly sends inspectors out to construction sites to observe storm sewer systems during rain events to ensure that construction sites have adequate erosion and sediment control measures put in place.
- The City regularly conducts field inspections for completed construction sites to verify compliance to plans and specifications, including site stabilization.
- The City has implemented procedures to track the received SWPPPs, NOIs and City erosion policies prior to releasing plans for construction.
- There have been 0 illicit discharge tips received by phone calls outside of daily operations and 0 tips received from the City website.

#### **D. Impaired Waterbodies**

1. Identify whether an impaired water within the permitted area was added to the latest EPA-approved 303(d) list or the Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d). List any newly-identified impaired waters below by including the name of the water body and the cause of impairment.

N/A

2. 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.

N/A

3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.

N/A

4. Report the benchmark identified by the MS4 and assessment activities:

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

5. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark:

<b>Benchmark Parameter</b>	<b>Selected BMP</b>	<b>Contribution to achieving Benchmark</b>
N/A		
N/A		
N/A		
N/A		

6. If applicable, report on focused BMPs to address impairment for bacteria:

<b>Description of bacteria-focused BMP</b>	<b>Comments/Discussion</b>
N/A	
N/A	
N/A	
N/A	

7. Assess the progress to determine BMP's effectiveness in achieving the benchmark.

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

- number of sources identified or eliminated;
- number of illegal dumpings;
- increase in illegal dumping reported;
- number of educational opportunities conducted;
- reductions in sanitary sewer flows (SSOs); /or
- increase in illegal discharge detection through dry screening.

<b>Benchmark Indicator</b>	<b>Description/Comments</b>
N/A	
N/A	
N/A	
N/A	

N/A	
N/A	

### E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	Information on the MS4 operator's website.	Update website.	Staff is currently updating our website with materials.
2	Educational display/booth	Provide a staffed booth at one or more events	Staff manned a booth at our 5K event this year,, and stormwater materiawass available.
3	Conduct training for all the permittee's field staff	Send staff to additional stormwater training.	Staff will be sent to training for stormwater inspections.

### F. SWMP Modifications

1. The SWMP and MCM implementation procedures are reviewed each year.

Yes  No

2. 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.

Yes  No

If "Yes," report on changes made to measurable goals and BMPs:

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)
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N/A		
N/A		
N/A		
N/A		
N/A		
N/A		
N/A		
N/A		
N/A		
N/A		

**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.

3. Explain additional changes or proposed changes not previously mentioned (i.e. dates, contacts, procedures, annexation of land, etc.).

### **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.

<b>BMP</b>	<b>Description</b>	<b>Implementation Schedule (start date, etc.)</b>	<b>Status/Completion Date (completed, in progress, not started)</b>
N/A			
N/A			
N/A			
N/A			

## H. Additional Information

1. Is the permittee relying on another entity to satisfy any permit obligations?

Yes  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: N/A

Name and Explanation: N/A

Name and Explanation: N/A

Name and Explanation: N/A

2.a. Is the permittee part of a group sharing a SWMP with other entities?

Yes  No

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

Yes  No

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 (Large and Small Site Notices submitted by construction site operators):

83

2a. Does the permittee utilize the optional seventh MCM related to construction?

Yes  No

2b. If "yes," then provide the following information for this permit year:

<b>The number of municipal construction activities authorized under this general permit</b>	
The total number of acres disturbed for municipal construction projects	N/A

**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

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).

*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): BRYAN CREED Title: DIRECTOR OF PUBLIC WORKS

Signature:  Date: 8/4/25

Name of MS4 CITY OF HEATH

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_

Name (printed): \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of MS4 \_\_\_\_\_