



Phase II MS4 Annual Report Form TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040440

Reporting Year: 1

Annual Report Year: Fiscal Year – October 1, 2018 to September 30, 2019

MS4 Operator Level: Level 2

Name of MS4/Permittee: City of Midlothian MS4

Contact Name: Mr. Mike Adams, Executive Director of Engineering and Utilities

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Midlothian, TX 76065

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A copy of the annual report was submitted to the TCEQ Region.

Yes

No

Region the annual report was submitted to: TCEQ Region 4.

B. Status of Compliance with the MS4 GP and SWMP (Part IV Section B.2(a))

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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Permittee is currently in compliance with recordkeeping and reporting requirements.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edward Aquifer limitations, compliance history, etc.).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



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2. Provide a general assessment of the appropriateness of the selected BMPs. Use table below or attach a summary, as appropriate:

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (yes or no). Explain.
1	Adopt-A-Street	Yes, getting the public involved in the cleanup of roadways can directly affect the amount of pollution entering local waterbodies.
1	Fats, Oils, and Grease (FOG) Education	Yes, FOG education can help reduce sanitary sewer overflows. Reduction of sanitary sewer overflows directly impacts water quality.
1	Household Hazardous Waste (HHW) Program	Yes, the program aids in collection of waste that could otherwise enter the storm drain system.
1	Lawn and Garden Education	Yes, promoting proper lawn and garden practices prevent grass clippings and leaves from entering the storm drain.
1	Media Coverage	Yes, media coverage raises citizen awareness of stormwater pollution and what can be done to reduce pollution.
1	Pet Waste Management	Yes, teaching residents to pick up after their pets can decrease the amount of bacteria entering local waterways.
1	Recycling Program	Yes, the program reduces the amount of trash entering into landfills, which leads to improved water quality.
1	Stormwater Education at Special Events	Yes, educating the public with stormwater facts and tips raises stormwater pollution awareness and can reduce stormwater pollution.
1	Storm Drain Marking	Yes, a marker on the storm drains will remind or educate residents that storm drains discharge directly into creeks and streams, and may prevent any dumping or pollutants from entering the storm drain.
1	SWMP Annual Review	No, however, it is important review the program annually to ensure program is clear specific and measurable.
2	Illicit Discharge Ordinance	Yes, the ordinance allows the City to regulate and enforce rules on non-stormwater discharges and illegal dumping and prevent stormwater pollution.
2	Storm Drainage Outfall Map	Yes, the map allows for easier identification of pollutant sources and discharges.
2	Education and Training on Illicit Discharges	Yes, educating the City staff on identifying and taking corrective actions can eliminate future illicit discharges.
2	Public Reporting and Response Procedures	Yes, allowing citizens to report any illicit discharges or illegal dumping that they come across allows for a quicker response time for the City.



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MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (yes or no). Explain.
2	Source Investigation and Elimination	Yes, determining the source of an illicit discharge is important in order to take corrective actions and eliminate future discharges.
2	Detection and Elimination of Illicit Sanitary Sewer Discharges	Yes, the program directly reduces the number of sanitary sewer discharges into waterbodies.
3	Erosion & Sediment Control Ordinance	Yes, the ordinance allows the City to enforce erosion and sediment control on construction sites, which reduces pollutants in stormwater runoff.
3	Construction Plan Review Procedures	Yes, the plan review ensures that future construction sites will have correct and adequate erosion and sediment control BMPs in place. This reduces the likelihood of stormwater pollution.
3	Construction Site Inspections and Enforcement	Yes, performing site inspections ensures proper installation and maintenance of erosion and sediment controls. They also ensure that failed BMPs or signs of pollutant discharge are remediated.
3	Construction Stormwater Training	Yes, the program is aimed at properly training inspectors to identify, report, and correct improper erosion control practices on construction sites. This helps to prevent stormwater pollution.
3	Construction Site Stormwater Education	Yes, the program allows the City to educate construction site operators on stormwater regulations and enforcement, which can lead to better construction practices and less stormwater pollution.
4	Post-Construction Ordinance	Yes, the ordinance allows the City to enforce post-construction runoff control measures to promote long-term reducing in stormwater pollution.
4	Long-Term Maintenance of Post-Construction BMPs	Yes, developing long-term operation and maintenance requirements ensures that post-construction BMPs will be maintained according to the City's criteria.
5	Facility & Stormwater Control Inventory	No, however, it is important to identify City-owned facilities and stormwater controls in order to establish pollution prevention measures and sources of pollution.
5	Municipal Employee Training Program	Yes, the program trains employees to identify, properly record, and respond to any illicit discharge or dumping violations around the City, thus promoting awareness of stormwater pollution.
5	Contractor Requirements and Oversight	Yes, the contractual requirements ensure that contractors are using appropriate control measures and standard operating procedures that actively reduce stormwater pollution when working within the MS4.
5	Municipal Operation and Maintenance Activities	Yes, the program identifies possible pollutants and remediation to limit or prevent pollutant runoff.



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3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the maximum extent practicable. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation. Use the table or attach a narrative description as appropriate.

MCM	BMP	Information Used	Quantity	Units	Does BMP Demonstrate a Direct Reduction in Pollutants? (yes or no, explain)
1	Adopt-A-Street	Locations adopted	24	Locations	No, however, involving the public in keeping streets and parks clean is an effective way to reduce stormwater pollution.
1	Fats, Oils, and Grease	Educational Material Distributed	320	Flyers	No, however, educating the public on grease dumping can lead to a reduction of sanitary sewer overflows.
1	Household Hazardous Waste Program	Vouchers Redeemed	52	Vouchers	No, however, educating the public about stormwater pollution from hazardous wastes is an important part of the stormwater program and indirectly reduces stormwater pollution.
1	Lawn and Garden Education	Educational Material Distributed	1440	Flyers/Social Media Post	No, however, educating the public about proper lawn and garden practices can lead to a reduction in stormwater pollution.
1	Media Coverage	Utility bill stuffer	1440	Bill Inserts	No, however, educating the public about stormwater pollution is paramount to a successful program and raises awareness of stormwater pollution.
1	Pet Waste Management	Educational Material Distributed	820	Flyers	Yes; educating the public about proper pet waste disposal can lead to a reduction on stormwater pollution.
1	Recycling Program	Educational Material Distributed	320	Flyers/Social Media Post	No, however, a recycling program can reduce trash to the landfill which can reduce the propensity for stormwater pollution.
1	Stormwater Education at Special Events	Stormwater Giveaways	320	Giveaways	No, however, educating the public about stormwater pollution raises awareness and indirectly reduces pollutant discharge.
1	Storm Drain Stenciling	Marked Storm Drain	126	Storm Drains	No, however, the stenciling serves as a reminder to residents and visitors that pollutants dumped in inlets drain directly to creeks and waterbodies.
1	SWMP Annual Review	BMPs Reviewed	26	BMPs	No, however, reviewing the program and BMPs annually ensures the program is compliant with TPDES permit.



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MCM	BMP	Information Used	Quantity	Units	Does BMP Demonstrate a Direct Reduction in Pollutants? (yes or no, explain)
2	Illicit Discharge Ordinance	Illicit Discharge	6	Inspections	No, however, creating regulations that govern illegal dumping and illicit discharges can prevent pollutants from entering the storm drains.
2	Storm Drainage Outfall Map	Outfalls Mapped	27	Outfalls	No, however, the BMP allows staff to easily track and respond to illicit discharges.
2	Education and training on Illicit Discharges	Training Attendance	41	Attendees	No, however, providing educational information allows the staff to identify and take corrective actions on illicit discharges.
2	Public Reporting and Response Procedures	Potential illicit discharge reported	6	Inspections	No, however, it provides a mechanism for residents to contact the City if illicit discharge are noticed. Contact info has been included on the City's webpage.
2	Source Investigation & Elimination	Illicit Discharges	6	Inspections	No, however, it is important that the City follows proper procedures for addressing the source of an illicit discharge to prevent any future illicit discharges.
2	Detection and Elimination of Illicit Sanitary Sewer Discharges	Maintenance, rehabilitations, and replacement	11,559 47	sq ft Manholes	No, however, if manholes and pipes are properly maintained and replaced, chances of sanitary sewer overflows and resultant illicit discharges are diminished.
3	Erosion & Sediment Control Ordinance	Construction Sites	10	Inspections	No, however, creating regulations that govern practices on construction sites reduces the amount of pollution in the storm drains and receiving waterbodies.
3	Construction Plan Review Procedures	Plans	3	Reviews	No, however, it is important the City administers review procedures to ensure that construction sites are enacting appropriate pollutant-reducing BMPs.
3	Construction Site Inspection & Enforcement	Construction Sites	10	Inspections	No, however, it is important for the City to have proper inspection procedures to ensure the construction sites are complying with the City's Erosion and Sediment Control Ordinance.



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MCM	BMP	Information Used	Quantity	Units	Does BMP Demonstrate a Direct Reduction in Pollutants? (yes or no, explain)
3	Construction Stormwater Training	Number of Attendees	41	Attendees	No, however, it is important that inspectors be trained such that they can identify improper erosion control practices, recommend corrective actions, and reduce stormwater pollution from construction sites.
3	Construction Site Stormwater Education	Construction Site Brochures	3	Brochure	No, however, educating contractors about proper construction stormwater pollution prevention techniques can reduce the amount of pollutants in stormwater runoff.
4	Post-Construction Ordinance	Post-Construction Stormwater Controls	1	Inspections	No, however, requiring developers to install post construction runoff control measures reduction long-term pollution from the site.
4	Long-Term Maintenance of Post-Construction BMPs	Number of plans implemented	0	Maintenance Plans	No, however, developing long-term operation and maintenance requirements can ensure post-construction BMPs will be maintained according to the City's criteria.
5	Facility and Stormwater Control Inventory	Facility and Stormwater Controls	27	Controls	No, however, it is important to identify City-owned facilities and stormwater controls in order to establish pollution prevention measures and sources of pollution.
5	Municipal Employee Training Program	Number of Attendees	41	Attendees	No, however, training the employees to be cognizant of and report improper stormwater practices can result in pollutant reduction.
5	Contractor Requirements and Oversight	Contractual Agreements	11	Agreements	No, however, implementing contractual requirements and oversight ensures that MS4-hired contractors are accountable to the MS4's pollution reduction goals.
5	Municipal Operation and Maintenance Activities	Municipal operations and maintenance activities	0	Inspections	No, however, performing the assessment on municipal operations and maintenance activities identifies possible pollutants and will help develop standard operating procedures to reduce and minimize pollutant discharges.



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4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals.

MCM	Measurable Goal	Success
1	Advertise the Adopt-A-Street program in the City newsletter, newspaper and/or website.	Did not meet goal. During the SWMP Annual review the program is scheduled to be implemented in Year 2.
1	Provide an annual clean-up event	Did not meet goal. During the SWMP Annual review the program is scheduled to be implemented in Year 2.
1	Annually, distribute educational material (brochures, flyers, etc.) about fats, oils, and grease at 2 City events	Met goal – FOG material was provided at 2 City events.
1	Provide educational information about fats, oils, and grease on the City's website, Facebook, and/or Twitter at least twice a year.	Met goal – FOG post is provided on the City's Facebook and Twitter page.
1	Provide educational information about household hazardous waste on the City's website, Facebook, and/or Twitter at least twice a year.	Met goal – HHW information is provided on the City's Facebook and Twitter page.
1	Provide an annual community HHW collection event.	Met goal – the HHW collection event was held on April 13 and collected 127 tons of debris.
1	Provide educational information about lawn and garden on the City's website, Facebook, and /or Twitter at least twice a year.	Met goal – Midlothian provides Lawn and Garden information on the City's website.
1	Annually, distribute educational material (brochures, flyers, etc.) about lawn and garden at 2 City events.	Met goal – Lawn and Garden information was distributed to at least 2 City events.
1	Provide stormwater information on the utility bill and City newsletter at least once a year.	Exceeded Goal – The City provides stormwater information on the utility bill monthly.
1	Provide regular tips about protecting stormwater quality on social media at least twice a year.	Met goal – The City provides stormwater information on the City's Facebook and Twitter page.
1	Provide educational information about pet waste on the City's website, Facebook, and/or Twitter at least twice a year.	Met goal – The City provided pet waste information on the City's website and during a grand opening of a dog park.
1	The City will inspect pet waste stations at least once a week.	Met goal – The inspects the pet waste stations weekly.



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MCM	Measurable Goal	Success
1	Provide educational information about recycling on the utility bill or City newsletter at least once a year.	Met goal – The City continues to provide recycling information on the City’s website.
1	Provide curbside recycling for residents and businesses.	Met goal – The City provides curbside recycling for residents and businesses.
1	The City will provide stormwater information or giveaways at 2 annual events.	Exceeded goal – The City prepared stormwater giveaways to distribute during City’s event.
1	The City will provide an Enviroscope presentation to at least two City events.	Met goal – The City continues to provide Enviroscope presentation during City events.
1	Annually inspect 20% of the older neighborhood inlets	Met goal – The City inspected 126 inlets in the older neighborhood.
1	Implement new neighborhood and commercial areas to use special manholes with stormwater message.	Met goal – Special manholes with stormwater message are implemented in new areas and is located on standard construction details.
1	Annually review SWMP to ensure compliance	Met goal – The City reviewed the SWMP and made necessary changes to ensure compliance with the program.
2	Conduct 100% of illicit discharge inspections.	Met goal – The City inspected 100% of illicit discharge inspections.
2	Investigate 100% of illicit discharges reported.	Met goal – The City has inspected 100% of illicit discharges reported.
2	Annually update the storm drainage system map as necessary.	Met goal – City limits have been updated and Midlothian continues to update storm drainage system map.
2	Provide annual IDDE training at least once a year for designated City staff and new hires.	Met goal – The City of Midlothian held training on June 11, 2019 and had 41 city employees attend.
2	Investigate 100% of complaints or reports received.	Met goal – The City has investigated 100% of complaints or reports received.
2	Conduct 100% of illicit discharge inspections.	Met goal – The City continues to inspect 100% of illicit discharges.
2	Investigate 100% of illicit discharges reported.	Met goal – The City has investigated 100% of complaints or reports received.
2	Perform sanitary sewer line maintenance, rehabilitations and replacement projects at least once a year.	Met goal – The City has performed 11,559 sq ft of sanitary sewer line maintenance and rehabilitated 47 manholes.
3	Inspect 100% of construction sites each year.	Met goal – The City inspects 100% of construction sites each year.



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MCM	Measurable Goal	Success
3	Inspect 100% of complaints regarding construction sites each year.	Met goal – The City inspects 100% of complaints regarding construction sites each year.
3	Administer the construction plan review process for 100% of new regulated construction projects.	Met goal – Midlothian administers construction plan review for 100% of new regulated construction projects
3	Inspect 100% of construction sites each year.	Met goal – The City inspects 100% of construction sites each year.
3	Inspect 100% of complaints regarding construction sites each year.	Met goal – The City inspects 100% of construction sites each year.
3	Conduct annual construction stormwater training at least once a year for designated City staff and new hires.	Met goal – The City of Midlothian held training on June 11, 2019 and had 41 city employees attend.
3	Provide construction site erosion control education guideline to 100% of contractors and homebuilders at preconstruction meetings or with the building permit.	Met goal – The City has provided construction site erosion control guideline to 100% of contractors and homebuilders.
4	Investigate 100% of post-construction violations or complaints.	Met goal – The City investigates 100% of post-construction violation and complaints.
4	Implement maintenance plans for 100% of new owners or operators once post-construction BMPs is installed.	Met goal – Midlothian implements maintenance plans for new owners and operators.
5	Maintain an inventory of City-owned and operated facilities and stormwater controls and update as necessary.	Met goal – The City continues to maintain an inventory of City-owned and operated facilities.
5	Provide annual municipal employee training at least once a year for designated staff and new hires.	Met goal – The City of Midlothian held training on June 11, 2019 and had 41 city employees attend.
5	Implement contract requirements to new contractors.	Met goal – Midlothian implements contract requirements to new contractors.
5	Maintain contracts with current contractors and revise as necessary.	Met goal – Midlothian continues to maintain contractual requirements with existing contractors.
5	Inspect 20% of municipal operations and maintenance activities each year.	Did not meet goal – The City plans to inspect facilities and activities in Year 2.

C. Stormwater Data Summary

1. The MS4 has conducted analytical monitoring and visual observations of stormwater quality and submitted in the annual report.

 Yes No

- a. Explain below or attach a summary to submit along with any monitoring data used to evaluate the success of the SWMP at reducing pollutants to the maximum extent practicable. Be sure to include a discussion of results.
- Pet Waste Management
 - Implementing the pet waste station as a Public Education BMP, the City is able to monitor on a regular basis whether or not the bags are being used. If the bags are not being used and pet waste is being observed on the ground, the City can increase the public education frequency or develop new material to educate residents about proper pet waste disposal.
 - Public Reporting & Response Procedures
 - The City actively encourages, tracks, and responds to residents observations of illicit discharges. While this does not require City forces to actively monitor, it allows for more “boots on the ground”, more visual coverage, and city awareness and response.
 - Source Investigation and Elimination
 - The City has developed written procedures for responding to illicit discharges including inspections, investigations, and corrective actions. Additionally, City staff that are routinely exposed to pollutant sources are trained to monitor and observe conditions as part of their day-to-day operations.
 - Detection and Elimination of illicit Sanitary Sewer Discharges
 - The City regularly monitors the existing condition of sanitary sewer lines and performs routine maintenance, rehabilitations, and replacement as necessary. Actively monitoring and repairing the sanitary sewer lines reduces the potential for sanitary sewer overflows.
 - Construction Site Inspections and Enforcement
 - This BMP requires city stormwater personnel to be actively monitoring construction sites for stormwater pollutants.



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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(d) and 303(d). List any newly-identified impaired waters below by including the name of the water body and the cause of impairment.

- Not applicable. The City of Midlothian does not have any impaired waterbodies on the TCEQ 2014 303d list.

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.

- Not applicable. City of Midlothian does not contain impaired waterbodies listed on the TCEQ 2014 303d list.

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

- Not applicable. City of Midlothian does not contain impaired waterbodies listed on the TCEQ 2014 303d list.

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

- Not applicable. City of Midlothian does not contain impaired waterbodies listed on the TCEQ 2014 303d list.

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

- Not applicable. City of Midlothian does not contain impaired waterbodies listed on the TCEQ 2014 303d list.

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

- Not applicable. City of Midlothian does not contain impaired waterbodies listed on the TCEQ 2014 303d list.

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

- Not applicable. City of Midlothian does not contain impaired waterbodies listed on the TCEQ 2014 303d list.



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E. Stormwater Activities (Part IV Section B.2. (d))

Describe any stormwater activities the MS4 operator has planned for the next reporting year.

MCM	BMP	Stormwater Activity	Description/Comments
1	Adopt-A-Street	Advertise the program on City's website, Facebook, and/or Twitter at least once a year.	The City will advertise the Adopt-A-Street program on several media outlets in Year 2.
1	Adopt-A-Street	Provide an annual clean-up event.	The City will continue to provide an annual clean-up event in Year 2.
1	Fats, Oils, and Grease Education	Annually, distribute educational material (brochures, flyers, etc.) about fats, oils, and grease at 2 City events.	The City of Midlothian will distribute educational FOG information to at least 2 City Events.
1	Fats, Oils, and Grease Education	Provide educational information about fats, oils, and grease on the City's website, Facebook, and/or Twitter at least twice a year.	The City of Midlothian will distribute educational FOG information on several media outlets.
1	Household Hazardous Waste (HHW) Program	Provide educational information about household hazardous waste on the City's website, Facebook, and/or Twitter at least twice a year.	The City will provide educational information on several media outlets.
1	Household Hazardous Waste (HHW) Program	Provide an annual community HHW collection event.	The City will continue to provide this service to City residents.
1	Lawn and Garden Education	Provide educational information about lawn and garden on the City's website, Facebook, and/or Twitter at least twice a year.	The City will continue to provide educational material about proper lawn and garden practices.
1	Lawn and Garden Education	Annually, distribute educational material (brochures, flyers, etc.) about lawn and garden at 2 City events.	The City will continue to provide lawn and garden education on various media outlets to educate residents.



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MCM	BMP	Stormwater Activity	Description/Comments
1	Media Coverage	Provide stormwater information on the utility bill and City newsletter at least once a year.	The City currently has a Facebook, and a Twitter page, both with thousands of followers. Stormwater tips will be posted regularly.
1	Media Coverage	Provide regular tips about protecting stormwater quality on social media at least twice a year.	The City will continue to update its stormwater tab on the website with education and tips about stormwater pollution, and the SWMP.
1	Media Coverage	Post SWMP on City's website no later than 30 days after the approval date.	Per TCEQ, the SWMP will be approved in January. The SWMP will be posted no later than February.
1	Media Coverage	Post annual reports on City's website no later than 30 days after the due date.	The City will post the annual report on Midlothian's stormwater page.
1	Pet Waste Management	Provide educational information about pet waste on the City's website, Facebook, and/or Twitter at least twice a year.	The City will continue to provide educational material to inform residents about proper pet waste disposal.
1	Pet Waste Management	The City will inspect pet waste stations at least once a week.	The City will continue to provide pet waste stations at parks.
1	Recycling Program	Provide educational information about recycling on the utility bill or City newsletter at least once a year.	The City will continue to advertise the program on the City website, and with a newspaper article or utility bill insert.
1	Recycling Program	Provide curbside recycling for residents and businesses.	The City will continue to provide a recycling program and educate City residents about it.
1	Stormwater Education at Special Events	The City will provide stormwater information or giveaways at 2 annual events.	The City will develop stormwater education or purchase promotional items for annual events.
1	Stormwater Education at Special Events	The City will provide an EnviroScape presentation to at least two City events	The City will track number of items handed out at each event.



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MCM	BMP	Stormwater Activity	Description/Comments
1	Storm Drain Marking	Annually inspect 20% of the older neighborhood's inlets	The City will invite the public to participate in marking 25% of the City's inlets.
1	Storm Drain Marking	Implement new neighborhood and commercial areas to use special manholes.	The City will implement special manholes in new neighborhood and commercial areas.
1	SWMP Annual Review	Annually review SWMP to ensure compliance	The City will continue to review the SWMP annually to ensure compliance of the program.
2	Illicit Discharge Ordinance	Conduct 100% of illicit discharge inspections.	The City will conduct 100% of illicit discharge inspections.
2	Illicit Discharge Ordinance	Investigate 100% of illicit discharges reported.	The City will continue to investigate 100% of illicit discharges reported.
2	Storm Drainage Outfall Map	Annually update the storm drainage system map as necessary.	The City will annually update the storm drainage system as necessary.
2	Education and Training on Illicit Discharges.	Provide annual IDDE training at least once a year for designated City staff and new hires.	The City will provide illicit discharge training for pertinent City staff and document attendees and training materials used.
2	Public Reporting and Response Procedures	Investigate 100% of complaints or reports received.	The City will continue to investigate 100% of complaints or reports received.
2	Source Investigation and Elimination	Conduct 100% of illicit discharge inspections.	The City will continue to document any enforcement actions.
2	Source Investigation and Elimination	Investigate 100% of illicit discharges reported.	The City will continue to investigate 100% of illicit discharges reported.
2	Detection and Elimination of Illicit Sanitary Sewer Discharges	Perform sanitary sewer (SS) line maintenance, rehabilitations and replacement projects at least once a year.	The City will continue to perform SS line maintenance, rehabilitations and replacement projects.
3	Erosion and Sediment Control Ordinance	Inspect 100% of construction sites each year.	The City will implement and enforce an Erosion and Sediment Control Ordinance.



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MCM	BMP	Stormwater Activity	Description/Comments
3	Erosion and Sediment Control Ordinance	Inspect 100% of complaints regarding construction sites each year.	The City will annually inspect 100% of complaints regarding construction sites.
3	Construction Plan Review Procedures	Administer the construction plan review process for 100% of new regulated construction projects.	The City will administer the review process for all new construction.
3	Construction Site Inspections and Enforcement	Inspect 100% of construction sites each year.	The City's stormwater inspector(s) will administer the inspection and enforcement program and document construction site inspections and follow ups.
3	Construction Site Inspections and Enforcement	Inspect 100% of complaints regarding construction sites each year.	The City's stormwater inspector(s) will administer the inspection and enforcement program and document construction site inspections and follow ups.
3	Construction Stormwater Training	Conduct annual construction stormwater training at least once a year for designated City staff and new hires.	The City will continue training City personnel and track the program.
3	Construction Site Stormwater Education	Provide the construction site erosion control education guideline to 100% of contractors and homebuilders at preconstruction meetings or with the building permit.	The City will continue to provide contractors with Construction Site Stormwater education.
4	Post-Construction Ordinance	Investigate 100% of post-construction violations or complaints.	The City will continue to implement and enforce the ordinance.
4	Long-Term Maintenance of Post-Construction BMPs	Implement maintenance plans for 100% of new owners or operators once post-construction BMPs is installed.	The City will implement requirements for the long-term operation and maintenance of structural controls installed on the development sites.
5	Facility and Stormwater Control Inventory	Maintain an inventory of City-owned and operated facilities and stormwater controls and update as necessary.	The City will maintain an inventory of City-owned and operated facilities and stormwater controls.



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MCM	BMP	Stormwater Activity	Description/Comments
5	Municipal Employee Training Program	Provide annual municipal employee training at least once a year for designated staff and new hires.	The City will continue to implement a Municipal Employee training program for the designated City staff and document with attendance signatures.
5	Contractor Requirements and Oversight	Implement contract requirements to new contractors.	The City will continue to implement the oversight procedures and execute contractual agreements for applicable contractor.
5	Contractor Requirements and Oversight	Maintain contracts with current contractors and revise as necessary.	The City has maintained contracts with current contractors.
5	Municipal Operation and Maintenance Activities	Inspect 20% of municipal operations and maintenance activities each year.	The City will develop pollution prevention measures for municipal O&M activities and select inspection frequencies.

F. Stormwater Modifications (Part IV Section B.2.(e))

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

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.

- No additional BMPs are anticipated for the City of Midlothian at this time.



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H. Additional Information (Part IV Section B.2.(g))

1. Is the permittee relying on another entity/ies to satisfy some of its permit obligations?

Yes No

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

I. Construction Activities (Part IV Section B.2.(h-i))

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). _____ 3 _____

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

Yes No

2.b. If 'yes' then provide the following info for this permit year:

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

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 person 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: Chris Dick

Title: City Manager

Signature: _____

Date: _____

City of Midlothian MS4



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Public Education, Outreach, and Involvement**

BMP Title: **Adopt-A-Street**

Responsible Department: Public Works & Parks

Measurable Goal: Year 1 – Advertise the program on City’s website, Facebook, and/or Twitter at least once a year. Provide an annual clean-up event.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

(b) If not, why was the measurable goal not accomplished?

Adopt-A-Street was previously managed by Keep Midlothian Beautiful (KWB). This year the program will be absorbed by City Public Works and Parks Department. The City is still in the process of administering the program. The City plans to implement the program in Year 2.

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

During the SWMP annual review the City has decided to implement the program for Year 2.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM:

Public Education, Outreach, and Involvement

BMP Title:

Fats, Oils, and Grease Education

Responsible Department:

Engineering & Water Treatment Plant

Measurable Goal:

Year 1 – Annually distribute educational material about fats, oils, and grease (FOG) at 2 City events. Provide educational information about FOG on the City’s website, Facebook, and/or Twitter at least twice a year.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City of Midlothian distributed 320 educational FOG flyers during the Fall Festival and Grand Opening of the Midlothian Dog Park. A brochure of FOG smart tips is provided on the City’s website. The City utilizes Facebook and Twitter to provide awareness about the results of FOG. Residents are active on FOG posts with likes, shares, and comments on Facebook.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

Educating the public about fats, oils, and grease is very important to reduce sanitary sewer overflows which can impact stormwater.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Public Education, Outreach, and Involvement**

BMP Title: **Household Hazardous Waste (HHW) Program**

Responsible Department: Public Works

Measurable Goal: Year 1 – Provide educational information about household hazardous waste on the City’s website, Facebook, and/or Twitter at least twice a year. Provide an annual community HHW collection event.

1. Was the measurable goal accomplished for this permit year? Yes No
(a) If so, explain what was done to accomplish the measurable goal.

The City’s newsletter “Midlothian Matters” and City website advertised the Household Hazardous Waste event. The City regularly provides HHW information on the City’s Facebook and Twitter page. Residents liked, shared, and commented on the HHW post on Facebook. During the Hazardous Household Waste event on May 4, 2019 a total of 52 vouchers were redeemed to participate in the event.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No
3. Was this BMP considered to be successful? Yes No
(a) Please explain.

HHW can be detrimental to water quality if not properly disposed of. By educating the public and providing them with an easy and effective way to dispose of their hazardous waste, the City reduces the pollution in stormwater.

4. Are any changes to this BMP recommended for the next permit term? Yes No
(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Public Education, Outreach, and Involvement**

BMP Title: **Lawn and Garden Education**

Responsible Department: Engineering & Water Treatment Plant

Measurable Goal: Year 1 – Provide educational information about lawn and garden on the City’s website, Facebook, and/or Twitter at least twice a year. Annually, distribute educational material about lawn and garden at 2 City events.

1. Was the measurable goal accomplished for this permit year? Yes No
(a) If so, explain what was done to accomplish the measurable goal.

The City of Midlothian began providing lawn and garden tips on the City’s stormwater bill. In addition to the water bills, lawn and garden information is provided on the City’s website. Recently, an area in Midlothian had an issue regarding yard clippings. In response, the City distributed educational material of how lawn clippings can be harmful if dumped in a local inlet.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No
3. Was this BMP considered to be successful? Yes No
(a) Please explain.

By educating the public about yard waste management and providing them with an effective way to dispose of their grass clippings, the City reduces the pollution to stormwater. Providing practical tips on water conservation aids in protecting natural water resources.

4. Are any changes to this BMP recommended for the next permit term? Yes No
(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Public Education, Outreach, and Involvement**

BMP Title: **Media Coverage**

Responsible Department: Engineering

Measurable Goal: Year 1 – Provide stormwater information on the utility bill and City newsletter at least once a year. Provide regular tips about protecting stormwater quality on social media at least twice a year.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

Midlothian provides a stormwater page with educational information about stormwater and the program on the City website. The City utilizes Facebook, Twitter, and water bill inserts to provide stormwater tips, cleanup events, and recycling.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

Giving residents information and tips about stormwater pollution is an important part of the stormwater management program. Having a separate tab for stormwater information on the website was very useful for the City to convey information to the public.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Public Education, Outreach, and Involvement**

BMP Title: **Pet Waste Management**

Responsible Department: Engineering, Parks, & Water Treatment Plant

Measurable Goal: Year 1 – Provide educational information about pet waste on the City’s website, Facebook, and/or Twitter at least twice a year. Inspect pet waste stations at least once a week.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City provides educational material about proper pet waste disposal on the City website. The City has added a total 3 pet waste stations at the Midlothian Community Park and Heritage Park. Park personnel continue making weekly inspections. During the grand opening at Midlothian’s Dog Park on January 24th, Midlothian provided a stormwater packet, including a coloring book, a flyer, and pet waste information. A total of 500 stormwater packets were distributed during the grand opening.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

Educating residents of the harmful effects from pet waste, as well as proper disposal techniques, reduces the contamination of streams, ponds, and lakes, but also increases public awareness of a health risk to pets and humans.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Public Education, Outreach, and Involvement**

BMP Title: **Recycling Program**

Responsible Department: Public Works & Water Treatment Plant

Measurable Goal: Year 1 – Provide educational information about recycling on the utility bill or City newsletter at least once a year. Provide curbside recycling for residents and businesses.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City advertises information about recycling on the City's website, Facebook, and Twitter page. Curbside recycling is offered to residents and collected every Wednesday.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

Encouraging residents to recycle results in less trash and litter in the landfills. This reduces the amount of floatables and contaminants that enter local waterways.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Public Education, Outreach, and Involvement**

BMP Title: **Stormwater Education at Special Events**

Responsible Department: Engineering, Public Works, Parks, & Water Treatment Plant

Measurable Goal: Year 1 – The City will provide stormwater information or giveaways at 2 annual events. The City will provide an EnviroScape presentation to at least two City events.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

Midlothian hosted the Grand Opening of New Dog Park, Spring Clean-Up Day, and Hazardous Waste Day. The City provided attendees with an EnviroScape presentation and educational pamphlets or flyers about stormwater pollution. A total of 320 stormwater packets were distributed at the Fall Festival.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

The stormwater presentations reach many children, who received educational items to take home. Educating the residents helps raise awareness, which can lead to a reduction in pollutants in storm water.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Public Education, Outreach, and Involvement**

BMP Title: **Storm Drain Stenciling**

Responsible Department: Public Works

Measurable Goal: Year 1 – Annually inspect 20% of the older neighborhood inlets. Implement new neighborhood and commercial areas to use special manholes.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City utility crew inspected and marked 126 of the City's inlets. City utility crew repaired a cracked inlet that was noticed during inspection. This year the City began implementing special manholes with a stormwater message. Details of manhole is provided on the standard construction details reference sheet.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

Stenciling on the storm drain inlets remind residents that the drains are directly connected to creeks and streams, discouraging any illegal dumping that could pollute stormwater.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: *Public Education, Outreach, and Involvement*

BMP Title: *SWMP Annual Review*

Responsible Department: Engineering

Measurable Goal: Year 1 – Annually review the SWMP to ensure compliance.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City has reviewed the program and revised the implementation date for the Adopt-A-Park BMP. The BMP was anticipated to be absorbed by the City by Year 1. The City will plan to administer the program in Year 2.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

Reviewing the program at the end of each reporting term aids in the effectiveness of the program. The annual review allows for the City to revise the program as necessary in order to ensure compliance.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: *Illicit Discharge, Detection, and Elimination*

BMP Title: *Illicit Discharge Ordinance*

Responsible Department: Engineering

Measurable Goal: Year 1 – Conduct 100% of illicit discharge inspections.
Investigate 100% of illicit discharges reported.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The Illicit Discharge Ordinance was adopted on January 12, 2016. As part of the ordinance, the City inspect and investigate potential illicit discharges. This year the City of Midlothian has inspected 6 potential illicit discharges. Incidents were investigate and rectified in a timely manner.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

The illicit discharge ordinance allows the City to prevent any non-stormwater discharges, and illegal dumping, and take actions of enforcement on any issues that may arise.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: *Illicit Discharge, Detection, and Elimination*

BMP Title: *Storm Drainage Outfall Map*

Responsible Department: Engineering

Measurable Goal: Year 1 – Annually update the storm drainage system map as necessary.

1. Was the measurable goal accomplished for this permit year? Yes No
(a) If so, explain what was done to accomplish the measurable goal.

The City of Midlothian began preparing a storm drainage system outfall map in 2014. Since then the City has grown and expanded its city limits. Currently, the City is still in the process of updating the storm drainage outfall map. This year the City has mapped 8 locations resulting in 27 outfalls.

- (b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No
3. Was this BMP considered to be successful? Yes No
(a) Please explain.

The City has successfully mapped 80% of the City outfalls in a GIS map. The map can be used to track the location of illicit discharges within the City.

4. Are any changes to this BMP recommended for the next permit term? Yes No
(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: *Illicit Discharge, Detection, and Elimination*

BMP Title: *Education and Training on Illicit Discharges*

Responsible Department: Engineering & Public Works

Measurable Goal: Year 1 – Provide annual IDDE training at least once a year for designated City staff and new hires.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City attended IDDE training on June 11th, 2019. City departments in attendance-included utilities, parks, streets, inspections, building inspection, and engineering.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

The training educates City employees on how to identify any possible illicit discharges and how to resolve them. Knowing how to respond when discharges happen can result in minimizing pollution to lakes and streams.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: *Illicit Discharge, Detection, and Elimination*

BMP Title: *Public Reporting and Response Procedures*

Responsible Department: Engineering & Public Works

Measurable Goal: Year 1 – Investigate 100% on complaints or reports received.

1. Was the measurable goal accomplished for this permit year? Yes No
(a) If so, explain what was done to accomplish the measurable goal.

The City provides a contact number on the City website for residents and businesses to report illegal dumping and illicit discharges. One report has been received from the hotline. Incident was investigated and rectified in a timely manner.

- (b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No
3. Was this BMP considered to be successful? Yes No
(a) Please explain.

Allowing the public to be part of a reporting system helps target and address illicit discharges in a timely manner. City staff alone is not large enough to monitor all waterways at all times.

4. Are any changes to this BMP recommended for the next permit term? Yes No

- (a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Illicit Discharge, Detection, and Elimination**

BMP Title: **Source Investigation and Elimination**

Responsible Department: Engineering & Public Works

Measurable Goal: Year 1 – Conduct 100% of illicit discharge inspections.
Investigate 100% of illicit discharges reported.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City has conducted 100% or 6 potential illicit discharge inspections. Inspections have been documented and resolved in a timely manner.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

It is important for the staff to be informed on how to respond to a spill or an illicit discharge and keep the methods for responding consistent.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Illicit Discharge, Detection, and Elimination**

BMP Title: ***Detection and Elimination of Illicit Sanitary Sewer Discharges***

Responsible Department: Public Works

Measurable Goal: Year 1 – Perform sanitary sewer line maintenance, rehabilitations, and replacement projects at least once a year.

1. Was the measurable goal accomplished for this permit year? Yes No
(a) If so, explain what was done to accomplish the measurable goal.

The City uses TV inspections, manhole inspections, and lift station inspections to prevent sanitary sewer overflows (SSO). The City performs sanitary sewer line maintenance, rehabilitations and replacement projects as the budget allows. The City rehabilitated 47 manholes and 11,559 ft² of sewer line.

- (b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No
3. Was this BMP considered to be successful? Yes No
(a) Please explain.

The City successfully performed inspections to check for maintenance and replacements. Performing maintenance and rehabilitations can help detect and eliminate any pollutant discharges.

4. Are any changes to this BMP recommended for the next permit term? Yes No

- (a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Construction Site Stormwater Runoff Control**

BMP Title: **Erosion & Sediment Control Ordinance**

Responsible Department: Engineering

Measurable Goal: Year 1 – Inspect 100% of construction sites each year. Inspect 100% of complaints regarding construction sites each year.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The Erosion & Sediment Control ordinance was adopted on January 12, 2016. The City has inspected 100% or 10 active construction sites.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

It is important for the City to be able to enforce the requirements for erosion and sediment control on construction sites. Proper stormwater practices on construction sites reduces the amount of pollution from site runoff.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Construction Site Stormwater Runoff Control**

BMP Title: **Construction Plan Review Procedures**

Responsible Department: Engineering

Measurable Goal: Year 1 – Administer the construction plan review process for 100% of new regulated construction projects.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City has administered the construction plan review process for civil plans for 2 subdivision and 1 commercial projects for 2019. Projects include La Paz subdivision, Massey Meadows subdivision, and Kentucky Fried Chicken commercial lot.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

It is important to ensure the new developments or redevelopments contain appropriate site specific construction site control measures.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM:

Construction Site Stormwater Runoff Control

BMP Title:

Construction Site Inspections and Enforcement

Responsible Department:

Engineering

Measurable Goal:

Year 1 – Inspect 100% of construction sites each year. Inspect 100% of complaints regarding construction sites each year.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City has performed 100% or 10 inspections and enforcement on several construction sites. Inspections have been documented and resolved in a timely manner.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

It is important to ensure active construction sites are implementing the erosion and sediment controls in order to prevent pollutants from entering the storm drains and waterways during active construction.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Construction Site Stormwater Runoff Control**

BMP Title: **Construction Stormwater Training**

Responsible Department: Engineering

Measurable Goal: Year 1 – Conduct annual construction stormwater training at least once a year for designated City staff and new hires.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City held the Construction Stormwater Training on June 11, 2019. A total of 41 employees attended Construction Stormwater Training. The following departments were present: Utilities, building inspections, streets, engineering, parks, and public works.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

It is important that the City staff are properly educated and trained on construction stormwater to ensure that all construction sites in the City are taking the necessary requirements to reduce stormwater runoff.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Construction Site Stormwater Runoff Control**

BMP Title: **Construction Site Stormwater Education**

Responsible Department: Engineering

Measurable Goal: Year 1 – Provide construction site erosion control education guideline to 100% of contractors and homebuilders at preconstruction meetings or with the building permit.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City has developed a Construction Guide aimed at educating contractors, developers and builders. The guide provides requirements for proper waste storage and disposal at construction sites. The pamphlet was distributed during the preconstruction meeting to 3 contractors. The guideline will also be posted on the City website, and include education about the TCEQ SWPPP requirements and City requirements for erosion and sediment controls on construction sites.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

This BMP is successful at educating contractors, developers, and homebuilders about what the City of Midlothian requires to prevent erosion and sediment runoff from construction sites.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Post – Construction Stormwater Management in New Development and Redevelopment**

BMP Title: **Post-Construction Ordinance**

Responsible Department: Engineering

Measurable Goal: Year 1 – Investigate 100% of post – construction violations or complaints.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The Post – Construction ordinance was adopted on January 12, 2016. The City investigated a couple detention ponds after a heavy rain event caused damage to a fence downstream. The incident has been documented and is actively looking for solutions to address the pond outflow issue.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

It is important the City be able to enforce the post-construction requirements for new development, and renewed development sites, so that stormwater pollutants are reduced for long term and that the post-construction controls work properly.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Post – Construction Stormwater Management in**

New Development and Redevelopment

BMP Title: **Long-Term Maintenance of Post-Construction BMPs**

Responsible Department: Engineering

Measurable Goal: Year 1 – Implement maintenance plans for 100% of new owners or operators once post-construction BMPs is installed.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

A maintenance plan with long-term operation and maintenance was prepared for a developed site with a detention pond and filed with the county. Maintenance plans will be administered to owners/operators of post-construction controls once construction is completed.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

Developing long-term operation and maintenance requirements ensures post-construction BMPs will be maintained according to the City's criteria.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Pollution Prevention and Good Housekeeping for Municipal Operations**

BMP Title: ***Facility and Stormwater Control Inventory***

Responsible Department: Engineering & Public Works

Measurable Goal: Year 1 – Maintain an inventory of City – owned and operated facilities and stormwater controls and update as necessary.

1. Was the measurable goal accomplished for this permit year? Yes No

(a) If so, explain what was done to accomplish the measurable goal.

The City maintains an inventory of City-owned and operated facilities and stormwater controls in the MS4. The City will update the inventory list as necessary.

(b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No

3. Was this BMP considered to be successful? Yes No

(a) Please explain.

Preparing and maintaining an inventory of City-owned facilities tracks possible sources or pollutants within the MS4.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Pollution Prevention and Good Housekeeping for Municipal Operations**

BMP Title: ***Municipal Employee Training Program***

Responsible Department: Public Works

Measurable Goal: Year 1 – Provide annual municipal employee training at least once a year for designated staff and new hires.

1. Was the measurable goal accomplished for this permit year? Yes No
(a) If so, explain what was done to accomplish the measurable goal.

The Parks, Utilities, Engineering, and Streets departments attended the Municipal Employee Training on June 11, 2019. A total of 41 employees attended Construction Stormwater Training. The following departments were present: Utilities, building inspections, streets, engineering, parks, and public works. The training series includes IDDE, construction BMPs, and pet waste.

- (b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No
3. Was this BMP considered to be successful? Yes No
(a) Please explain.

It is important that the City staff be educated on stormwater pollution, so that City activities for Operation and Maintenance do not contribute to any pollution to the storm drains. Also, the more staff knowledgeable about common pollutants to stormwater, and proper practices, the more stormwater pollutants can be reduced by identifying any problems as soon as they arise.

4. Are any changes to this BMP recommended for the next permit term? Yes No
(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Pollution Prevention and Good Housekeeping for Municipal Operations**

BMP Title: **Contractor Requirements and Oversight**

Responsible Department: Public Works

Measurable Goal: Year 1 – Implement contract requirements to new contractors. Maintain contracts with current contractors and revise as necessary.

1. Was the measurable goal accomplished for this permit year? Yes No
(a) If so, explain what was done to accomplish the measurable goal.

The City of Midlothian has maintained contracts with current contractors and revised as necessary.

- (b) If not, why was the measurable goal not accomplished?

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No
3. Was this BMP considered to be successful? Yes No
(a) Please explain.

Implementing contractual requirements to contractors subject to stormwater requirements will ensure that contractors are using appropriate control measures and standard operating procedures when working within the MS4.

4. Are any changes to this BMP recommended for the next permit term? Yes No

- (a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No



STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FORM

MCM: **Pollution Prevention and Good Housekeeping for Municipal Operations**

BMP Title: ***Municipal Operation and Maintenance Activities***

Responsible Department: Public Works & Parks

Measurable Goal: Year 1 – Inspect 20% of municipal operations and maintenance activities each year.

1. Was the measurable goal accomplished for this permit year? Yes No
- (a) If so, explain what was done to accomplish the measurable goal.

(b) If not, why was the measurable goal not accomplished?

Implementation of the measures has been delayed pending notification of the various Department Directors and determination of the responsibilities for the inspections.

2. Was this BMP appropriate to meet the intended MCM(s)? Yes No
3. Was this BMP considered to be successful? Yes No
- (a) Please explain.

The BMP is considering unsuccessful because it was not completed this year. However, the City understands inspecting municipal O&M activities and implementing pollution prevention measures can reduce stormwater pollution within the MS4 facilities and maintenance.

4. Are any changes to this BMP recommended for the next permit term? Yes No

(a) If so, please explain.

5. Will a Notice of Change (NOC) be issued for this BMP? Yes No