

Texas Commission on Environmental Quality
Stormwater Team Leader (MC-148)
P.O. Box 13087
Austin, Texas 78711-3087

Re: Phase II MS4 Annual Report Transmittal for City of Buda
TPDES Authorization: TXR040384

Dear Team Leader:

This letter serves to transmit the 2 [year] Annual Report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040384 for the City of Buda.

The annual report is for Year 2. The reporting period's beginning 1/25/20 and ending 1/24/21.

A separate Notice of Change has not been submitted based on the fact that changes have not been proposed for the next permit year.

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Sincerely,

Mike Beggs
Director of Public works

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040384

Reporting Year 2

Annual Reporting Year Option Selected by MS4:

Permit Year: X

Reporting period beginning date: 1/25/20

Reporting period end date: 1/24/21

MS4 Operator Level: 2 Name of MS4: City of Buda

Contact Name: Mike Beggs Telephone Number: 512-312-2876

Mailing Address: 405 E. Loop St. #100 Buda, Tx. 78610

E-mail Address: mbeggs@ci.buda.tx.us

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

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		
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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**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
MCM 1 PUBLIC EDUCATION, OUTREACH AND INVOLVEMENT	<u>BMP 1.1a</u> <u>Stormwater Website</u> Record and report the number of Public Service Announcements (PSAs) and other materials presented. Upload Annual Report within 3 months of submittal to TCEQ	Yes. (4) PSA's posted on website. Information on the Buda Citizen Academy posted on website. SWMP annual report was added to the website. Yes. Provides transparency to citizens and information on what is reported.
MCM 1	<u>BMP 1.1b</u> <u>Stormwater Quality Messages</u> • Record and report the number of messages published. • Record and report the number of public updates provided through social media and the number of followers/hits on the page.	Yes. (12) Facebook public updates provided through social media with 18379 hits. And (6) Twitter public updates provided through social media with 2798 hits.
MCM 1	<u>BMP 1.1c</u> <u>Stormwater Pamphlets</u> . • Evaluate if social media is a more effective means of reaching out to the public. Dismiss pamphlets if social media appears to be reaching a larger audience.	Pamphlet discontinued.

<p>MCM 1</p>	<p><u>BMP 2</u></p> <p><u>Storm Drain Marking</u></p> <ul style="list-style-type: none"> • Record and report the number of inlets marked annually. • Record and report the areas of new development that need marking and if they were planned for marking 	<p>Yes. (161) out of (716) inlet labels were replaced. All new development is marked during construction.</p>
<p>MCM 1</p>	<p><u>BMP 3</u></p> <p><u>Stormwater Quality Contact Site</u></p> <ul style="list-style-type: none"> • Report the number of hits on Stormwater Quality Contact Site. <p>Document summary of procedures for prioritization and methods for responding to violation reports.</p>	<p>Yes. Had (2) reports of Illicit Discharges and / or Spills.</p> <p>See Appendix A</p>
<p>MCM 1</p>	<p><u>BMP 4</u></p> <p><u>Pet Waste Bags</u></p> <ul style="list-style-type: none"> • Record the number of waste bags replaced annually. • Record and report if new dispensers are added. 	<p>Yes. An estimated 7,300 lbs. for dog waste were prevented from entering the waterway. 29,200 bags used this year. 2 New waste stations were added at the Garlic Creek Park.</p>
<p>MCM 1</p>	<p><u>BMP 5</u></p> <p><u>Comply with State and Local Public Notice Requirements.</u></p> <ul style="list-style-type: none"> • Record and report the number of meetings and topics annually. 	<p>Due to COVID restraints no training classes were held this year.</p>

<p>MCM 2</p> <p>ILLICIT DISCHARGE DETECTION AND ELIMINATION</p>	<p><u>BMP 1</u></p> <p><u>Update MS4 Storm Sewer System map</u></p> <p>Record and report the updated MS4 map and number of additional outfalls found, if necessary.</p>	<p>Yes. Map updated, (13) outfalls added and (23) curb inlets added.</p>
<p>MCM 2</p>	<p><u>BMP 2</u></p> <p><u>Illicit Discharge Ordinance</u></p> <ul style="list-style-type: none"> Record the number of ordinance violations and compare with prior year to assess ordinance and BMP effectiveness. 	<p>Yes. Ordinance has been reviewed. No changes required. (10) ordinance violations in 2019. (6) ordinance violations in 2020.</p>
<p>MCM 2</p>	<p><u>BMP 3</u></p> <p><u>MS4 Staff Training</u></p> <p>Document the number of IDDE training classes provided on illicit discharge and elimination and the names/number of staff participating.</p>	<p>Due to COVID restraints no training classes were held this year.</p>

MCM 2	<p><u>BMP 4</u></p> <p><u>Public Reporting of Illicit Discharges and Spills</u></p> <ul style="list-style-type: none"> • Continue updates on data/database. • Record and report the number of illicit discharge related calls. 	Yes. Had (2) reports of Illicit Discharges and / or Spills.
MCM 2	<p><u>BMP 5</u></p> <p><u>Complaint Inspections</u></p> <ul style="list-style-type: none"> • Adopt procedures. • Record and Report the number of complaints investigated annually. 	Yes. Procedures adopted. Had (2) reports of Illicit Discharges and / or Spills.
MCM 2	<p><u>BMP 6</u></p> <p><u>Program to Detect and Address Illicit Discharges</u></p> <p>Report number of outfalls screened/visually inspected and identified areas with the highest potential of generating illicit discharges.</p> <p>Adopt changes to protection and elimination procedures, if any.</p>	Yes. No changes to the detection and elimination procedures were found to be necessary. 37 outfalls screened and/or visually inspected.

<p>MCM 2</p>	<p><u>BMP 7</u></p> <p><u>Procedures to Prevent and Correct Leaking On-Site Sewage Disposal Systems</u></p> <p>Adopt procedures and report the number of leaking on-site sewage disposal systems.</p>	<p>Yes. No defective system found to date.</p>
<p>MCM3</p> <p>CONSTRUCTION SITE STORMWATER RUNOFF CONTROL</p>	<p><u>BMP 1</u></p> <p><u>Construction Site Stormwater Runoff Control Ordinance</u></p> <ul style="list-style-type: none"> • Evaluate, revise, and adopt ordinance changes, if necessary. • Record and report the number of ordinance violations and compare with prior years to assess ordinance and BMP effectiveness. 	<p>Yes. Ordinance has been reviewed. No changes required. (74) Construction sites inspected, (13) of sites cited for non-compliance. (2) Sites required enforcement actions.</p> <p>Compared to last year, (84) Construction sites inspected, (11) of sites cited for non-compliance. (1) Sites required enforcement actions.</p>
<p>MCM3</p>	<p><u>BMP 2</u></p> <p><u>Review/Implement Construction Plan Review Procedures</u></p> <ul style="list-style-type: none"> • Record and report the number of plans reviewed annually. 	<p>Yes. A total of (31) construction plans were reviewed so that potential water quality impacts are considered.</p>

<p>MCM3</p>	<p><u>BMP 3</u></p> <p><u>Review/Implement Construction Inspection Procedures</u></p> <ul style="list-style-type: none"> • Record and report any changes to existing inspection procedures. • Record and report the number of sites visited and number of enforcement proceedings. • Record and report the number of sites cited for non-compliance and the number of sites that required enforcement actions. 	<p>Yes. No changes made to inspection procedure. (74) Construction sites inspected, (13) of sites cited for non-compliance. (2) Sites required enforcement actions.</p>
<p>MCM3</p>	<p><u>BMP 4</u></p> <p><u>MS4 Staff Training</u></p> <p>Document the number of training classes provided on construction site stormwater runoff control and the names/number of staff participating.</p>	<p>Yes. One training class provided by the National Stormwater Center on construction site stormwater runoff control with 2 staff participating. Staff obtained a 5-year certification.</p>
<p>MCM3</p>	<p><u>BMP 5</u></p> <p><u>Establish Procedures for Information Submitted by the Public</u></p> <ul style="list-style-type: none"> • Adopt procedures. • Record and report the number of submissions to the Stormwater Quality Contact site. 	<p>Yes. Had 2 submissions related to stormwater issues at construction sites.</p>

<p>MCM4</p> <p>POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT</p>	<p><u>BMP 1</u></p> <p><u>Post-Construction Stormwater Runoff Control Ordinance</u></p> <ul style="list-style-type: none"> • Revise, update, and adopt the revised post-construction stormwater runoff control ordinance, if necessary. 	<p>Yes. The Unified Development Code (UDC) governs the post-construction storm water runoff controls. The City Council originally adopted the UDC by ordinance in December 2002. Modifications to the controls have not been necessary since that time because the UDC adopted the City of Austin Criteria Manuals and the modifications made by the City of Austin to their manuals have been sufficient for the City of Buda’s purposes.</p> <p>The City did not pursue adoption for any new ordinances or revision of the existing ordinances.</p>
<p>MCM4</p>	<p><u>BMP 2</u></p> <p><u>Develop and Implement Post-Construction Structural and Non-structural BMPs</u></p> <ul style="list-style-type: none"> • Record and report the BMP evaluation process. • Adopt the selected structural and non-structural BMPs. 	<p>Yes. No changes to the UDC have been made this year.</p>
<p>MCM5</p> <p>POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS</p>	<p><u>BMP 1</u></p> <p><u>Inventory of Permittee Owned Facilities and Controls</u></p> <ul style="list-style-type: none"> • Document the creation of the inventory and the initial findings. • Report all permit numbers. 	<p>Yes. The inventory will help identify the need for stormwater management BMPs at each facility and an implementation plan for the effective management of the BMPs. An ASR Well was added this year Permit #5R2100051.</p>

MCM5	<p><u>BMP 2</u></p> <p><u>Structural Control and Maintenance Program</u></p> <ul style="list-style-type: none"> • Record and report the list of all municipal activities to be included. • Adopt the O&M program. 	<p>Yes. Will help to prevent or reduce pollutant run-off from municipal operation into the storm sewer system.</p> <p>The operations to be included in this process shall include:</p> <ul style="list-style-type: none"> • park and open space maintenance, • street maintenance, • vehicle and equipment maintenance and storage yards, • Structural control maintenance for BMPs.
MCM5	<p><u>BMP 3</u></p> <p><u>Municipal Operations and Facility Survey</u></p> <ul style="list-style-type: none"> • Complete the municipal operations and facility survey. Report the number of facilities survey and compare to the total number of City facilities. 	<p>Yes. 68 out of 68 facilities survey.</p>
MCM5	<p><u>BMP 4</u></p> <p><u>Disposal of Waste Material</u></p> <ul style="list-style-type: none"> • Develop a waste disposal program. • Adopt the waste disposal program. 	<p>Yes. Adopted the waste disposal program.</p>

MCM5	<p><u>BMP 5</u></p> <p><u>Contractor Requirements and Oversight</u></p> <ul style="list-style-type: none"> Record and report the number of landscaping contracts that follow the City adopted stormwater quality BMPs. Require new contracts adopt 	Yes. City of Buda has no lawn contractors on contract currently.
MCM5	<p><u>BMP 6</u></p> <p><u>Employee Training Program</u></p> <p>Document the number of training classes provided on good housekeeping and pollution prevention and the names and number of staff participating.</p>	Due to COVID restraints no training classes were held this 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**):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	Stormwater Website	Public Service Announcements	4	Announcements	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce litter, hence pollutants.

1	Stormwater Website	Provide public access to the City SWMP and Annual Reports.	1	Post	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce litter, hence pollutants.
1	Stormwater Quality Messages	Adopt a social media platform	(12) Facebook, (6) Twitter public updates provided through social media with 21,177 hits	Post	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce litter, hence pollutants.
1	Storm Drain Marking	Require all new construction to include markers for storm drain inlets.	161	Inlets	Yes. By marking all inlets this will inform the public to not dump pollutants down the inlets, thereby reducing pollutants.
1	Stormwater Quality Contact Site	Continue tracking procedures for stormwater polluter reports	2	Report	Yes. When illicit discharges are reported, immediate action can be taken to remove the pollutant and track the source.
1	Pet Waste Bags	Resupply pet waste bag dispensers	29,200	Pet waste bags	Yes. By resupplying the waste bags, this will reduce the amount of pet waste deposited in the parks.
1	Pet Waste Stations	Evaluate need for additional dispensers annually.	2	New Stations	Yes, by providing more station, this will provide more opportunities for pet owners, thereby reducing the amount of pet waste deposited in the parks.
1	Comply with State and Local Public Notice Requirements	Provide required notice to all public meetings and adoption of new or modified ordinances as part of the planning and implementation of SWMP.	0	Public Meeting	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce litter, hence pollutants.
2	Update MS4 Storm Sewer System map	The City of Buda will update the MS4 map, detailing the location of major stormwater conveyances within the city	1	Map	Yes. When illicit discharges are reported, immediate action can be taken to remove the pollutant and track the source.

2	Illicit Discharge Ordinance	Record the number of ordinance violations and compare with prior years to assess ordinance and BMP effectiveness.	6, Reduction from last year.	Ordinance violations	Yes. The ordinance will effectively prohibit non-stormwater discharges into the storm sewer system. The ordinance includes enforcement procedures and actions.
2	MS4 Staff Training	Provide annual training for all appropriate employees on the detection and elimination of illicit discharges.	0	Class	Yes. With better training city employees can more effectively identify, detect and eliminate illicit discharges.
2	Public Reporting of Illicit Discharges and Spills	The City of Buda will review and modify methods of reporting illicit discharges and spills to the public	2	Reports	Yes, by providing a means for the citizens to report illicit discharges, this will provide more opportunities to detect and address illicit discharges.
2	Complaint Inspections	The City of Buda will develop and implement procedures to respond to stormwater quality complaints received by the City.	2 complaints this year.	Reports	Yes. The tracking will help evaluate the effectiveness of the complaint response and the effectiveness of the Stormwater Quality Contact Page set up as a part of MCM 1 for in reporting illicit discharges and polluters.
2	Program to Detect and Address Illicit Discharges	The City of Buda will review existing plans and modify them as necessary to detect and address non-stormwater discharges, including illegal dumping into the MS4.	2	Investigations	Yes. By identifying and ranking problem areas and illicit discharges, the city will obtain a better understanding of the location of pollutant sources and can provide more oversight and education in these areas.

2	Procedures to Prevent and Correct Leaking On-Site Sewage Disposal Systems	Adopt procedures and report the number of leaking on-site sewage disposal systems.	1	Procedure	Yes. By identifying and ranking problem areas of leaking on-site sewage disposal systems and illicit discharges, the city will obtain a better understanding of the location of pollutant sources and can provide more oversight and education in these areas.
3	Construction Site Stormwater Runoff Control Ordinance	The City of Buda will evaluate the existing City ordinances regarding control of construction site stormwater run-off and update if necessary	1	Ordinance	Yes. The ordinance will effectively prohibit non-stormwater discharges into the storm sewer system. The ordinance includes enforcement procedures and actions.
3	Review/Implement Construction Plan Review Procedures	Review all plans that require coverage under the Construction General Permit.	31	Plans	Yes. The Construction Site Plan Review Procedures will consider potential water quality effects from construction activities including control of erosion, sediment, and waste at the site. City staff will consider the nature of construction, topography, soil characteristics, and condition of the receiving stream.
3	Review/Implement Construction Inspection Procedures	The City of Buda will evaluate and revise the existing City construction inspection procedures as they apply to inspection of BMPs at construction sites.	(74) Construction sites inspected, (13) of sites cited for non-compliance. (2) Sites required enforcement actions.	Construction Sites	Yes. By inspecting construction sites, we can evaluate if proper BMP's are in place to reduce sediment discharges and erosion.

3	MS4 Staff Training	The City of Buda will train City staff on stormwater construction regulation and construction site inspections. Provide annual classroom and field training to City staff that have the potential to perform construction site inspections	2	Class	Yes. With better training city employees can more effectively identify, detect and eliminate illicit discharges.
3	Establish Procedures for Information Submitted by the Public	The City of Buda will develop procedures for the receipt and consideration of public inquiries, concerns, and information submitted regarding local construction activities	2	Report	Yes. When illicit discharges are reported, immediate action can be taken to remove the pollutant and track the source.
4	Post-Construction Stormwater Runoff Control Ordinance	The City of Buda will evaluate the existing city ordinances regarding control of post-construction site stormwater run-off.	1	Ordinance	Yes. The ordinance will effectively prohibit non-stormwater discharges into the storm sewer system. The ordinance includes enforcement procedures and actions.
4	Develop and Implement Post-Construction Structural and Non-structural BMPs	The City of Buda will develop and implement standard structural and non-structural BMPs which will mitigate post-construction run-off and that will ensure the long-term operation and maintenance of structural stormwater control measures installed	1	Drainage Criteria Manual	Yes. By utilizing standard structural and non-structural BMPs which will mitigate post-construction run-off and that will ensure the long-term operation and maintenance of structural stormwater control measures will reduce pollutant runoff.

5	Inventory of Permittee Owned Facilities and Controls	The City of Buda will develop and maintain an inventory of facilities and stormwater controls that it owns and operates within the regulated area of the small MS4.	1	Inventory	No. Though this BMP does not result in a direct reduction of pollutants, it will help to indicate where the city may be lacking in stormwater controls.
5	Structural Control and Maintenance Program	The City of Buda will evaluate and revise, if necessary, their operation and maintenance program with the goal of preventing or reducing pollutant run-off from municipal operation into the storm sewer system.	1	Program	Yes. By preventing or reducing pollutant run-off from municipal operation into the storm sewer system.
5	Municipal Operations and Facility Survey	The City of Buda will assess their operations and maintenance practices, identify pollutants of concern, develop and implement a set of pollution prevention measures to reduce the discharge of pollutants in stormwater	1	policies / procedures	Yes. By preventing or reducing pollutant run-off from municipal operation into the storm sewer system.
5	Disposal of Waste Material	The City of Buda shall dispose of waste materials generated from the MS4 in accordance with 30 TAC Chapters 330 or 335, as applicable	1	Program	Yes. By preventing or reducing pollutant run-off from municipal operation into the storm sewer system.
5	Contractor Requirements and Oversight	The City of Buda will provide contractor oversight for landscaping and maintenance contracts and revise contract verbiage to require lawn maintenance contractors to follow City adopted stormwater quality BMPs.	0	Contracts	Yes. If used in the future it would prevent or reducing pollutant run-off from municipal operation into the storm sewer system.

5	Employee Training Program	The City of Buda will evaluate and revise, if necessary, their training program for city employees responsible for municipal operations subject to the Operation and Maintenance Program.	0	Class	Yes. With better training city employees can more effectively identify, detect and eliminate illicit discharges.

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

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1	Continue to maintain stormwater website and continue to post relevant stormwater information	Met goal
1	Provide public access to the City SWMP and Annual Reports.	Met goal
1	Post stormwater quality messages when local newsletter available.	Met goal
1	Adopt a social media platform that will disseminate information on stormwater quality and environmental education. Commit to at least 1 post per month or an average of 12 posts per year.	Exceeded goal
1	Replace old/broken Storm drain markers.	Met goal
1	Require all new construction to include markers for storm drain inlets.	Met goal
1	Continue tracking procedures for stormwater polluter reports, if necessary.	Met goal
1	Maintain and operate stormwater quality contact page.	Met goal

1	Resupply pet waste bag dispensers at parks as needed.	Met goal
1	Evaluate need for additional dispensers annually.	Met goal
1	Provide required notice to all public meetings and adoption of new or modified ordinances as part of the planning and implementation of SWMP.	Met goal
2	Evaluate and update existing MS4 storm sewer map as necessary.	Met goal
2	Review and update ordinance, if necessary.	Met goal
2	Provide annual training for all appropriate employees on the detection and elimination of illicit discharges.	Met goal
2	Perform updates of data/database information.	Met goal
2	Implement procedures.	Met goal
2	Track the number of complaints received compared to the number of complaints driven inspections.	Met goal
2	Continue identifying and ranking problem areas and illicit discharges.	Met goal
2	Conduct visual dry weather screening inspections of outfalls. Identify, visit and evaluate areas with the highest potential of illicit discharges.	Met goal
2	Procedures to Prevent and Correct Leaking On-Site Sewage Disposal Systems	Met goal
3	Review and update existing ordinance, if necessary.	Met goal
3	Review all plans that require coverage under the Construction General Permit.	Met goal
3	Update construction site inspection procedures and inspection forms, if necessary. Operators will address erosion and sediment controls, soil	Met goal

	stabilization, selection of appropriate BMPs, and development of SWPPP.	
3	Resolve all non-compliance issues in a timely manner, number of days to be determined during program development.	Met goal
3	Provide annual training for all appropriate employees on the stormwater construction site inspections.	Met goal
3	Evaluate and revise contact page if needed.	Met goal
4	Evaluate existing ordinance and develop draft ordinance modifications, if necessary.	Met goal
4	Evaluate City of Austin Drainage Criteria Manual.	Met goal
4	Review post-construction structural and non-structural BMPs.	Met goal
5	Maintain inventory.	Met goal
5	Develop and implement program to reduce pollutant runoff caused by municipal operations.	Met goal
5	Develop policies and procedures to implement stormwater BMPs deemed necessary in the municipal operations and facility survey.	Met goal
5	Develop a small MS4 waste disposal program.	Met goal
5	Upon expiration of existing contracts that relate to City owned properties and have the potential of impacting stormwater quality, City will evaluate and revise contracts to adopt City stormwater quality BMPs.	Met goal
5	Implement revised contracts.	Met goal
5	Provide annual training for all appropriate employees on pollution prevention and good housekeeping measures.	Met goal

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.?

Ponds and conveyance systems are visually inspected once a month by the maintenance crew as they perform routine mowing of the ponds and conveyance systems. Inlets and outlets are cleaned as needed. Streets are cleaned as needed. All crews are trained and instructed to look for dry weather flows.

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.

EPA – 303 list for Texas show no actions at this time.

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.

No issues were found with Onion Creek; however, a small portion of the City of Buda lies within the Plum Creek Watershed and discharges to tributaries of Plum Creek. Plum Creek has a watershed protection plan (WPP) developed in 2008 by the Plum Creek Watershed Partnership due to bacteria and high nutrient levels. Buda will continue to participate in the watershed protection plan. A map of the watersheds may be found in Appendix A.

3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.
4. Report the benchmark identified by the MS4 and assessment activities:

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

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

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark

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

Description of bacteria-focused BMP	Comments/Discussion

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.

Benchmark Indicator	Description/Comments

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
MCM 1	Stormwater Website	Continue to maintain stormwater website and continue to post relevant stormwater information.	Record and report the number of Public Service Announcements and other materials presented.
MCM 1	Stormwater Website	Provide public access to the City SWMP and Annual Reports.	Post SWMP in Year 1. Upload Annual Reports within 3 months of submittal to TCEQ.
MCM 1	Stormwater Quality Messages	Adopt a social media platform that will disseminate information on stormwater quality and environmental education. Commit to at least 1 post per month or an average of 12 posts per year.	Record and report number of public updates provided through social media and the number of followers/hits on the page
MCM 1	Storm Drain Marking	Replace old/broken markers.	Record and report the number of inlets marked annually.
MCM 1	Storm Drain Marking	Require all new construction to include markers for storm drain inlets.	Record and report the areas of new development that need marking.
MCM 1	Stormwater Quality Contact Site	Continue tracking procedures for stormwater polluter reports, if necessary.	Document the summary of procedures for prioritization and methods for responding to violation reports
MCM 1	Stormwater Quality Contact Site	Maintain and operate stormwater quality contact page.	Report number of hits on Contact Site.
MCM 1	Parks - Pet Waste Bags	Resupply pet waste bag dispensers at parks as needed	Record and report the number of waste bags replaced annually.
MCM 1	Parks - Pet Waste Bags	Evaluate need for additional dispensers annually.	Record and report if new dispensers are added.
MCM 1	Comply with State and Local Public Notice Requirements.	Provide required notice to all public meetings and adoption of new or modified ordinances as part of the planning and implementation of SWM	Record and report the number of meetings and topics annually
MCM 2	Update MS4 Storm Sewer System map	Evaluate and update existing MS4 storm sewer map as necessary.	Record and report the updated MS4 map and number of additional outfalls found, if necessary.
MCM 2	Illicit Discharge Ordinance	Implement revised ordinance, if necessary.	Record the number of ordinance violations and compare with prior years to assess ordinance and BMP effectiveness.

MCM 2	MS4 Staff Training	Provide annual training for all appropriate employees on the detection and elimination of illicit discharges.	Document the number of training classes provided on illicit discharge and elimination and names/number of staff participating
MCM 2	Public Reporting of Illicit Discharges and Spills	See "Stormwater Quality Contact Site" under MCM1.	Record and report number of illicit discharge related calls
MCM 2	Public Reporting of Illicit Discharges and Spills	Perform updates of data/database information.	Continue updates on data/databases.
MCM 2	Complaint Inspections	Track the number of complaints received compared to the number of complaint driven inspections.	Record and Report the number of complaints investigated annually.
MCM 2	Program to Detect and Address Illicit Discharges	Continue identifying and ranking problem areas and illicit discharges.	Report methods to rank/evaluate areas.
MCM 2	Program to Detect and Address Illicit Discharges	Conduct visual dry weather screening inspections of outfalls. Identify, visit and evaluate areas with the highest potential of illicit discharges.	Report number of outfalls screened and identified hot spots visited and evaluated.
MCM 2	Procedures to Prevent and Correct Leaking On-Site Sewage Disposal Systems	Develop procedures for preventing and correcting leaking on-site sewage disposal systems.	Adopt procedures and report the number of leaking on-site sewage disposal systems
MCM 3	Construction Site Stormwater Runoff Control Ordinance	Review and update existing ordinance, if necessary.	Evaluate, revise, and adopt ordinance changes, if necessary.
MCM 3	Review/Implement Construction Plan Review Procedures	Review all plans that require coverage under the Construction General Permit.	Record and report the number of plans reviewed annually
MCM 3	Review/Implement Construction Inspection Procedures	Update construction site inspection procedures and inspection forms, if necessary. Operators will address erosion	Document changes to existing procedures if any

		and sediment controls, soil stabilization, selection of appropriate BMPs, and development of SWPPP.	
MCM 3	Review/Implement Construction Inspection Procedures	Resolve all non-compliance issues in a timely manner, number of days to be determined during program development	Record and report the number of sites cited for non-compliance and the number of sites that required enforcement actions
MCM 3	MS4 Staff Training	Provide annual training for all appropriate employees on the stormwater construction site inspections.	Document the number of training classes provided on construction site stormwater runoff control and the names/number of staff participating.
MCM 3	Establish Procedures for Information Submitted by the Public	See "Stormwater Quality Contact Site" under MCM 1.	Record and report the number of submissions to the Stormwater Quality Contact site.
MCM 4	Post-Construction Stormwater Runoff Control Ordinance	Implement new ordinances and existing ordinance modifications, if any.	Record and report distribution techniques used to publicize adoption of ordinances.
MCM 4	Develop and Implement Post-Construction Structural and Non-structural BMPs	Evaluate City of Austin Drainage Criteria Manual.	Document evaluation.
MCM 4	Develop and Implement Post-Construction Structural and Non-structural BMPs	Select structural and non-structural BMPs for implementation	Adopt procedures.
MCM 5	Inventory of Permittee Owned Facilities and Controls	Maintain inventory.	Report inventory.
MCM 5	Structural Control and Maintenance Program	Develop and implement program to reduce pollutant runoff caused by municipal operations.	Adopt program.
MCM 5	Municipal Operations and Facility Survey	Develop policies and procedures to implement stormwater BMPs deemed necessary in the municipal operations and facility survey.	Document policies and procedures and adopt.
MCM 5	Municipal Operations and Facility Survey	Implement pollution prevention inspection procedures.	Adopt program.

MCM 5	Disposal of Waste Material	Implement program.	Adopt program.
MCM 5	Contractor Requirements and Oversight	Upon expiration of existing contracts that relate to City owned properties and have the potential of impacting stormwater quality, City will evaluate and revise contracts to adopt City stormwater quality BMPs.	Record and report the number of landscaping contracts that follow the City adopted storm water quality BMPs.
MCM 5	Contractor Requirements and Oversight	Implement revised contracts.	Have new contracts adopt City's stormwater program.
MCM 5	Employee Training Program	Provide annual training for all appropriate employees on pollution prevention and good housekeeping measures.	Document the number of training classes provided on good housekeeping and pollution prevention and the names and number of staff participating

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)

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.

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

H. Additional Information

1. Is the permittee relying on another entity to satisfy 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:

Name and Explanation:

Name and Explanation:

Name and Explanation:

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):

_____ 29 _____

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:

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

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):_Mike Beggs_____ Title:_ Director of Public Works

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_____

Name (printed): _____ Title:_____

Signature: _____ Date:_____

Name of MS4_____

If you have questions on how to fill out this form or about the Stormwater Permitting program, please contact us at 512-239-4671.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.