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 <u>3 [year]</u> 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\_\_\_3\_\_. The reporting period's beginning 1/25/21 and ending 1/24/22.

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

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 Year3
Annual Reporting Year Option Selected by MS4:
Permit Year:X
Reporting period beginning date: 1/25/21
Reporting period end date: 1/24/22
MS4 Operator Level:3 Name of MS4: _City of Buda
Contact Name: _Mike BeggsTelephone 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 TCEO 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	X		
SWMP as submitted to and approved by the TCEQ.			
Permittee is currently in compliance with	Х		
recordkeeping and reporting requirements.			
Permittee meets the eligibility requirements of the	Х		
permit (e.g., TMDL requirements, Edwards Aquifer			
limitations, compliance history, etc.).			

Permittee conducted an annual review of its	Х	
SWMP in conjunction with preparation of the		
annual report		

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)	ВМР	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
MCM 1	BMP 1.1a	The City of Buda's ability to provide specific data regarding usage of stormwater material available on the City of Buda's website has been hampered by a combination of factors this year.
PUBLIC EDUCATION, OUTREACH AND INVOLVEME NT	Stormwater Website Record and report the number of Public Service Announcements (PSAs) and other materials presented.  Upload Annual Report within 3 months of submittal to TCEQ	<ol> <li>One of the personnel members (director of communications) responsible for collecting the data left employment with the City in February 2021, and the position remained vacant for several months.</li> <li>During this position hiatus, the Marketing Department followed through on City website redesign that had been initiated by the outgoing director of communications. It is likely during this redesign that some of the links to stormwater material (.pdfs and other information) were unknowingly disconnected.</li> <li>When the director of communications position was filled in June 2021, the incoming director of communications was not trained on the CivicPlus administrator system until October 2021. Once she began working in the system, she was not aware that the stormwater files were unlinked and/or missing; and</li> <li>Compounding those problems was an improvement that CivicPlus decided to make in its system for capturing analytical data. For many years, the CivicPlus website system used an analytics program called Piwik. CivicPlus decided to terminate its use of Piwik in December 2021 and switched to using Google Analytics. Analytical data for the City's website that was available via Piwik through December 2021 was lost. Google Analytics began capturing the City's website data in January 2022. Just recently, the team responsible for the Stormwater permit information discovered the stormwater information on the City's website is unlinked and no longer available through the website. The new director of communications is working to find and restore the unlinked documents and/or will recreate replacement files.</li> </ol>

MCM 1	BMP 1.1b	The City of Buda's ability to provide specific data regarding usage of stormwater material available on the City of Buda's website has been hampered by a combination of factors this year.
	Stormwater Quality  Messages  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.	<ol> <li>One of the personnel members (director of communications) responsible for collecting the data left employment with the City in February 2021, and the position remained vacant for several months.</li> <li>During this position hiatus, the Marketing Department followed through on City website redesign that had been initiated by the outgoing director of communications. It is likely during this redesign that some of the links to stormwater material (.pdfs and other information) were unknowingly disconnected.</li> <li>When the director of communications position was filled in June 2021, the incoming director of communications was not trained on the CivicPlus administrator system until October 2021. Once she began working in the system, she was not aware that the stormwater files were unlinked and/or missing; and</li> <li>Compounding those problems was an improvement that CivicPlus decided to make in its system for capturing analytical data. For many years, the CivicPlus website system used an analytics program called Piwik. CivicPlus decided to terminate its use of Piwik in December 2021 and switched to using Google Analytics. Analytical data for the City's website that was available via Piwik through December 2021 was lost. Google Analytics began capturing the City's website data in January 2022. Just recently, the team responsible for the Stormwater permit information discovered the stormwater information on the City's website is unlinked and no longer available through the website. The new director of communications is working to find and restore the unlinked documents and/or will recreate replacement files.</li> </ol>
MCM 1	BMP 1.1c	Pamphlet discontinued.
	Stormwater Pamphlets. • Evaluate if social media is a	
	more effective means of	
	reaching out to the public.  Dismiss pamphlets if social	
	media annears to he	
MCM 1	BMP 2 Storm Drain Marking	Yes. (10) out of (776) inlet labels were replaced. All new development is marked during construction. (Carpenter Hill Sec.4)
	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	

MCM 1	BMP 3	Yes. Had (2) reports of Illicit Discharges and / or Spills.
	Stormwater Quality Contact Site	
	Report the number of hits on Stormwater Quality Contact Site.	
	Document summery of procedures for prioritization and methods for responding to violation reports.	
MCM 1	BMP 4	Yes. An estimated 6950 lbs. for dog waste were prevented from entering the waterway. 27800 bags used this year. 0 New waste stations were added.
	Pet Waste Bags	water may. 27 eee bags about this year, o from maste stations were added.
	Record the number of waste bags replaced annually.	
	Record and report if new dispensers are added.	
MCM 1	BMP 5	There were no public meetings or public hearings required or held related to adoption of new ordinances that would alter
	Comply with State and Local Public Notice Requirements.	implementation of the City's Stormwater Management Program during the City's current annual reporting period.
	Record and report the number of meetings and topics annually.	
MCM 2	<u>BMP 1</u>	Yes. Map updated, (11) outfalls added and (27) curb inlets added.
ILLICIT DISCHARGE	Update MS4 Storm Sewer System map	
DETECTION AND ELIMINATION	Record and report the updated MS4 map and number of additional outfalls found, if necessary.	

MCM 2	BMP 2  Illicit Discharge Ordinance  • Record the number of ordinance violations and compare with prior year to assess ordinance and BMP effectiveness.	Yes. Ordinance has been reviewed. No changes required. (6) ordinance violations in 2020. (11) ordinance violations in 2021.
MCM 2	BMP 3  MS4 Staff Training  Document the number of IDDE training classes provided on illicit discharge and elimination and the names/number of staff	2 Training classes were held on 8/24/21 & 1/27/22 this year
	participating.	Yes. Had No public reports of illicit discharges and spills.
MCM 2	Public Reporting of Illicit Discharges and Spills  Continue updates on data/database.  Record and report the number of illicit discharge	. co lag . lo papiro i oporto di illiori disorial gos aria spillo.

MCM 2	BMP 5  Complaint Inspections  Adopt procedures. Record and report the number of complaints investigated annually.	Yes. Procedures adopted. Had no reports of Illicit Discharges and / or Spills.
MCM 2	Program to Detect and Address Illicit Discharges  Report number of outfalls screened/visually inspected and identified areas with the highest potential of generating illicit discharges.  Adopt changes to protection and elimination procedures, if any.	Yes. No changes to the detection and elimination procedures were found to be necessary. 28 outfalls screened and/or visually inspected.
MCM 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.	Yes. No defective system found to date.

MCM3  CONSTRUCTION SITE STORMWATER RUNOFF CONTROL	Construction Site Stormwater Runoff Control Ordinance     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.	Yes. Ordinance has been reviewed. No changes required. (41) Construction sites inspected, (3) of sites cited for non-compliance. (4) Sites required enforcement actions.  Compared to last year, (74) Construction sites inspected, (13) of sites cited for non-compliance. (2) Sites required enforcement actions.
мсм3	Review/Implement Construction Plan Review Procedures  • Record and report the number of plans reviewed annually.	Yes. A total of (42) construction plans were reviewed so that potential water quality impacts are considered.
MCM3	Review/Implement Construction Inspection Procedures  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 noncompliance and the number of sites that required enforcement actions.	Yes. No changes required. (41) Construction sites inspected, (3) of sites cited for non-compliance. (4) Sites required enforcement actions.

МСМ3	BMP 4  MS4 Staff Training  Document the number of training classes provided on construction site stormwater runoff control and the names/number of staff participating.	Yes. Two training class provided by the National Stormwater Center on construction site stormwater runoff control with 3 staff participating. Staff obtained a 5-year certification. And 2 inhouse training classes were held on 8/24/21 & 1/27/22 this year.
MCM3	Establish Procedures for Information Submitted by the Public  • Adopt procedures. • Record and report the number of submissions to the Stormwater Quality Contact site.	Yes. Had 2 submissions related to stormwater issues at construction sites.
POST- CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT	Post-Construction Stormwater Runoff Control Ordinance  Revise, update, and adopt the revised post-construction stormwater runoff control ordinance, if necessary.	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.  The city did not pursue adoption for any new ordinances or revision of the existing ordinances.

MCM4	Develop and Implement Post-Construction Structural and Non-structural BMPs  Record and report the BMP evaluation process.  Adopt the selected structural and non-structural BMPs.	There were no revisions, updates, or amendments to the City of Buda's adopted structural and non-structural best management practices related to the control of construction- or post-construction stormwater runoff during the City's current annual reporting period.
MCM5  POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS	<ul> <li>BMP 1</li> <li>Inventory of Permittee Owned Facilities and Controls</li> <li>Document the creation of the inventory and the initial findings.</li> <li>Report all permit numbers.</li> </ul>	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.
MCM5	Structural Control and Maintenance Program  • Record and report the list of all municipal activities to be included.  • Adopt the O&M program.	Yes. Will help to prevent or reduce pollutant run-off from municipal operation into the storm sewer system.  The operations to be included in this process shall include:

MCM5	BMP 3	Yes. 71 out of 71 facilities survey.
	Municipal Operations and Facility Survey  • Complete the municipal operations and facility survey. Report the number of facilities survey and compare to the total number of City facilities.	
MCM5	<u>BMP 4</u>	Yes. Adopted the waste disposal program.
	Disposal of Waste Material	
	Develop a waste disposal program.	
	Adopt the waste disposal program.	
MCM5	<u>BMP 5</u>	Yes. City of Buda has no lawn contractors on contract currently.
	Contractor Requirements and Oversight	
	• Record and report the number of landscaping contracts that follow the City adopted stormwater quality BMPs.	
	Require new contracts adopt City's stormwater program	

MCM5	<u>BMP 6</u>	2 Training classes were held on 8/24/21 & 1/27/22 this year.
	Employee Training Program	
	Document the number of training classes provided on good housekeeping and pollution prevention and the names and number of staff participating.	

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):

МСМ	ВМР		mation sed	Quantit	У	Units		а	the BMP Demonstrate Direct Reduction in tants? (Answer Yes or No and explain)
1	Stormwat	er Website	Public Service Announcemer	nts	0		Anr ent	nouncem 'S	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	(0) Facebook, (0) 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.	10	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	27800	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.	0	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	Мар	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 in 2020, 0 in 2021 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.	2	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	0	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.	0 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	Investigatio ns	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 oversite 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.	2	Investigatio ns	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 oversite 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.	41	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.	(41) Construction sites inspected, (3) of sites cited for non- compliance. (4) Sites required enforcement actions.	Constructio n Sites	Yes. By inspecting construction sites, we can evaluate if proper BMPs 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	0	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.

	Employee Training Program	evaluate nece training	e and revise, if ssary, their g program for employees						ely identify, detect, and eliminate illicit discharges.
5 <b>5</b>	Contractor Requirements and Oversight  The City		The City of Buc contractor ove landscaping an contracts and r verbiage to rec maintenance c follow City ado stormwater qu	rsight for d maintenance evise contract juire lawn ontractors to pted	0	Class	Cor	Yes. With	Yes. If used in the future, it would prevent or reducing pollutant run-off from municipal operation into the storm sewer system.
5	Disposal of Material	Waste	The City of Buc of waste mater from the MS4 i with 30 TAC Ch 335, as applica	ials generated n accordance apters 330 or	1		Pro	gram	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 Buc their operation maintenance p identify polluta develop and in of pollution pro measures to re discharge of po stormwater	s and ractices, ints of concern, inplement a set evention duce the	1			icies / cedures	Yes. By preventing or reducing pollutant run-off from municipal operation into the storm sewer system.
5	Structural ( and Mainte Program		The City of Buc and revise, if no operation and program with the preventing or repollutant run-comunicipal oper storm sewer sy	ecessary, their maintenance he goal of educing iff from ation into the	1		Pro	gram	Yes. By preventing or reducing pollutant run-off from municipal operation into the storm sewer system.
5	Inventory of Permittee ( Facilities an Controls	Owned	The City of Buc and maintain a facilities and st controls that it operates within area of the sma	n inventory of ormwater owns and n the regulated	1		Inve	entory	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.

	responsible for		
r	municipal operations		
	subject to the		
	Operation and		
IV	/laintenance Program.		

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	Explain progre	ess toward goal or how goal was achieved.
	Goal(s)	If goal was no	ot accomplished, please explain.
1	Continue to maintain stort continue to post relevant		Goal not met
1	Provide public access to the Reports.	ne City SWMP and Annual	Met goal
1		ty messages when local r available.	Goal not met
1	information on storenvironmental education.	form that will disseminate mwater quality and Commit to at least 1 post ge of 12 posts per year.	Goal not met
1	Replace old/broken	Storm drain markers.	Met goal
1		ion to include markers for ain inlets.	Met goal
1		cedures for stormwater ts, if necessary.	Met goal
1	Maintain and operate stormwater quality contact page.		Met goal
1		g dispensers at parks as ded.	Met goal
1	Evaluate need for additi	onal dispensers annually.	Met goal

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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 stabilization, selection of appropriate BMPs, and development of SWPPP.	Met goal
3	Resolve all non-compliance issues in a timely manner, number of days to be determined during program development.	Met goal

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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 currently.

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

Benchmark Parameter	Selected B	MP	Contribution to achieving Benchmark
			domeving Benominaria
6. If applicable, report on fo	ocused BMPs to addr	ess impair	ment for bacteria:
Description of bacteria-focused BMP		Coi	mments/Discussion

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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 dumping.
- 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)	ВМР	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.

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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 Procedures to Prevent and Correct Leaking On-Site Sewage Disposal Systems  MCM 3 Construction Site Stormwater Runoff Control Ordinance  MCM 3 Review/Implement Construction Plan Review Procedures  MCM 3 Review/Implement Construction Inspection Procedures  MCM 3 Review Implement Provide				
MCM 2 Complaint inspections Track the number of complaints received compared to the unmber of complaint finespections.  MCM 2 Program to Detect and Address Illicit Discharges  MCM 2 Program to Detect and Address Illicit Discharges  MCM 2 Program to Detect and Address Illicit Discharges  MCM 2 Procedures to Preventiand Correct Leaking On-Site Sewage Disposal Systems  MCM 3 Construction Site Stormwater Runoff Control Ordinance  MCM 3 Review/Implement Construction Plan Review/Implement Construction Plan Review/Implement Construction Plan Review/Implement Construction Inspection Procedures  MCM 3 Review/Implement Construction Inspection Procedures  MCM 4 Review/Implement Construction Inspection Procedures  MCM 5 Review/Implement Construction Inspection Procedures  MCM 6 Review/Implement Construction Inspection Procedures  MCM 7 Review/Implement Construction Inspection Procedures  MCM 8 Review/Implement Construction	MCM 2			Record and report number of illicit discharge related calls
mcm 2 Program to Detect and Address Illicit Discharges problem areas and Illicit discharges.  MCM 2 Program to Detect and Address Illicit Discharges problem areas and Illicit discharges.  MCM 2 Program to Detect and Address Illicit Discharges problem areas and Illicit discharges.  MCM 2 Program to Detect and Address Illicit Discharges problem areas and Illicit discharges.  MCM 2 Procedures to Prevent and Correct Leaking On-Site Sewage Disposal Systems  MCM 3 Construction Site Stormwater Runoff Control Ordinance  MCM 3 Review/Implement Construction Plan Review Procedures  MCM 3 Review/Implement Construction Inspection Procedures  MCM 3 Review/Implement Construction Inspection Procedures  MCM 3 Review/Implement Construction Plan Review Procedures and inspection procedures and inspection procedures and inspection procedures and report the number of leaking on-site sewage disposal systems  MCM 3 Review/Implement Construction Site inspection procedures and report the number of ordinance violations and compare violations and report the number of plans reviewed annual stabilization, selection of appropriate BMPs, and development of SWPPP.  MCM 3 Review/Implement Construction Inspection forms, if necessary.  Document changes to existing procedures if any development controls, soil stabilization, selection of appropriate BMPs, and development	MCM 2	Public Reporting of Illicit Discharges and Spills		Continue updates on data/databases.
MCM 2 Program to Detect and Address Illicit Discharges  MCM 2 Program to Detect and Address Illicit Discharges  MCM 2 Procedures to Prevent and Correct Leaking On-Site Sewage Disposal Systems  MCM 3 Construction Site Stormwater Runoff Control Ordinance  MCM 3 Review/Implement Construction Inspection Procedures  MCM 3 Review/Implement	MCM 2	Complaint Inspections	received compared to the number of complaint driven	
MCM 2 Procedures to Prevent and Correct Leaking Onsite Stewage Disposal Systems  MCM 3 Construction Site Stormwater Runoff Control Ordinance  MCM 3 Review/Implement Construction Plan Review Procedures  MCM 3 Review/Implement Construction Inspection Procedures and inspection of appropriate BMPs, and development of SWPPP.  Resolve all non-compliance issues in a timely manner, number of days to be determined during program development  MCM 3 Review/Implement Construction Inspection Procedures  MCM 4 Review/Implement Procedures  MCM 5 Review/Implement Procedures  MCM 6 Review/Implement Procedures  MCM 7 Review/Implement Procedures  MCM 8 Review/Implement Procedures  MCM 9 Review/Imple	MCM 2		problem areas and illicit	Report methods to rank/evaluate areas.
and Correct Leaking On- Site Sewage Disposal Systems	MCM 2		screening inspections of outfalls. Identify, visit and evaluate areas with the highest potential of	Report number of outfalls screened and identified hot spots visited and evaluated.
Stormwater Runoff Control Ordinance  MCM 3  Review/Implement Construction Plan Review Procedures  MCM 3  Review/Implement Construction Inspection Procedures  MCM 3  Review/Implement Construction of appropriate BMPs, and development of SWPPP.  Resolve all plans that require coverage under the Construction site inspection procedures and inspection procedures and inspection forms, if necessary. Operators will address erosion and sediment controls, soil stabilization, selection of appropriate BMPs, and development of SWPPP.  Resolve all non-compliance issues in a timely manner, number of days to be determined during program development  Provide annual training for all	MCM 2	and Correct Leaking On- Site Sewage Disposal	preventing and correcting leaking on-site sewage disposal	Adopt procedures and report the number of leaking on-site sewage disposal systems
Construction Plan Review Procedures  Review/Implement Construction Inspection Procedures  Review/Implement Construction Inspection Procedures  Update construction site inspection procedures and inspection forms, if necessary. Operators will address erosion and sediment controls, soil stabilization, selection of appropriate BMPs, and development of SWPPP.  Resolve all non-compliance issues in a timely manner, number of days to be determined during program development  Provide annual training for all	MCM 3	Stormwater Runoff		Record the number of ordinance violations and compare with prior years to assess ordinance effectiveness.
MCM 3  Review/Implement Construction Inspection Procedures  Inspection procedures and inspection forms, if necessary. Operators will address erosion and sediment controls, soil stabilization, selection of appropriate BMPs, and development of SWPPP.  MCM 3  Review/Implement Construction Inspection Procedures  Review/Implement Construction Inspection Procedures  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	Construction Plan	coverage under the	Record and report the number of plans reviewed annually
Review/Implement Construction Inspection Procedures  issues in a timely manner, number of days to be determined during program development  Provide annual training for all	MCM 3	Construction Inspection	inspection procedures and inspection forms, if necessary. Operators will address erosion and sediment controls, soil stabilization, selection of appropriate BMPs, and development of SWPPP.	Document changes to existing procedures if any
Provide annual training for all	MCM 3	Construction Inspection	issues in a timely manner, number of days to be determined during program development	compliance and the
MCM 3 MS4 Staff Training 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	MS4 Staff Training	stormwater construction site	construction site stormwater runoff control and the

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.
	YesXNo
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.
	YesXNo

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.

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

#### H. Additional Information

1. Is the permittee relying on another entit	y to satisfy any permit obligations?
Yes _X No	
If "Yes," provide the name(s) of other en responsibilities (add more spaces or pag	·
Name and Explanation:	
<ul> <li>2.a. Is the permittee part of a group shall yesX_ No</li> <li>2.b. If "yes," is this a system-wide annual</li> </ul>	
permittees? Yes _X No	
If "Yes," list all associated authorization responsibilities of each member (add add	•
Authorization Number:	Permittee:
Authorization Number:	
Authorization Number:	Permittee:
Authorization Number:	Permittee:
I. Construction Activities	
1. The number of construction activities that MS4 (Large and Small Site Notices subm	•
40	

2a. Does the permittee utilize the	e optional seventh MCM related to cons	struction?
Yes _X No		
2b. If "yes," then provide the fol	owing information for this permit year	:
The number of municipal const authorized under this gen		
The total number of acres disturbed construction projects	for municipal	
<b>Note:</b> Though the seventh MC the NOI or on a NOC and appr	M is optional, implementation must be oved by the TCEQ.	requested on
J. Certification		
permittee shall sign and certify the a (relating to Signatories to Reports).  I certify under penalty of law that the under my direction or supervision in qualified personnel properly gathere on my inquiry of the person or person directly responsible for gathering the best of my knowledge and belief, true	eport including information for all perninnual report in accordance with 30 TA is document and all attachments were accordance with a system designed to and evaluated the information submit who manage the system, or those per information, the information submitted accurate, and complete. I am aware any false information, including the possitions.	prepared assure that itted. Based persons ed is, to the that there
Name (printed): _Mike Beggs	Title: _ Director of Pι	ıblic Works
Signature:	Date:	
Name of MS4		
Name (printed):	Title:	
Signature:	Date:	
Name of MS4		
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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.