CITY OF COLLEGE STATION
Home of Texas A&M University®

March 31, 2022

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 College Station
TPDES Authorization: TXR040008

Dear Team Leader:

This letter serves to transmit the required annual report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040008 for the City of College Station.

The annual report is for Year 2. The reporting period's beginning date is 01/01/2021 and the ending date is 12/31/2021.

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

As required by the general permit, a copy of the report has been mailed to the TCEQ's Regional Office 9 in Waco, Texas.

Sincerely,

David Vaughn
Engineering Program Specialist, CFM

TCEQ-20561 (Rev July 2019)

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040008

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

Annual Reporting Year Option Selected by MS4:

Calendar Year: 2021

Reporting period beginning date: (month/date/year) Jan 1, 2021

Reporting period end date: (month/date/year) Dec 31, 2021

MS4 Operator Level: 3 Name of MS4: City of College Station

Contact Name: David Vaughn Telephone Number: 979-764-3570

Mailing Address: 1101 Texas Ave, College Station, TX 77842

E-mail Address: dvaughn@cstx.gov

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

Region the annual report was submitted to: TCEQ Region 9

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)

CONDITION	YES	NO	EXPLAIN
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		

2. Provide a general assessment of the appropriateness of the selected BMPs.

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	1.1 Public Notice & Input for SWMP Development & Annual Reporting	Yes, this BMP was created to adhere to the state and local public notice requirements, and to allow citizens to add input into the development and execution of the SWMP. Additionally, the public will have the opportunity to review the annual report and submit comments.
1	1.2 Educational Topics	Yes, reviewing stormwater quality topics and websites ensures they are relevant and up-to-date so that various groups of citizens can relate to the subject material. The city maintains several modes of information access to ensure availability to the public such as a website, city webpages, digital and hard copy letters, pamphlets, etc.
1	1.3 Educational Materials: Multi-Media Educational Campaign	Yes, the city maintains several modes of information access to ensure the availability of stormwater materials to the public such as a website, city webpages, digital and hard copy letters, pamphlets, etc. College Station reached citizens through one (1) article in the city-distributed Developer newsletter, one (1) television ad, three (3) city blog posts, three (3) social media posts, and free educational materials at city facilities. Additionally, thirty-four (34) irrigation checkups were conducted. Participants of the checkups learned about controlling irrigation runoff and which items should be kept out of both sanitary and storm sewer systems.
1	1.4 Don't Bag It Program	Yes, the City of College Station Water Services Department (WSD) has teamed with the Groundwater Conservation District to encourage participants to mulch grass and yard clippings. Mulching creates compost that will serve as an environmentally friendly alternative to commercial fertilizers.
1	1.5 Scoop the Poop Program	Yes, fecal matter from dogs and other urban animals can be a major source of E. coli and nutrient pollution that is transported by urban runoff during rain events and irrigation practices. The objective of this program is to promote proper pet waste management by providing educational information on a variety of platforms to target audiences. This BMP will increase stakeholder awareness of water quality and potential health issues caused by excessive pet waste. The City of College Station will also maintain and stock pet waste stations to reduce E. coli loads in local streams.

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	1.6 Smart Irrigation	Yes, the goal is to raise awareness of smart irrigation practices, which will improve water conservation and water quality of runoff in the City of College Station. To ensure smart irrigation practices, the Water Services Department (WSD) will conduct irrigation system checks.
1	1.7 Adopt-A-Greenway Program	Yes, the Adopt-A-Greenway program allows volunteers to participate in cleaning up and beautifying the city's open spaces. Litter collection in greenway spaces directly reduces the amount of pollution that enters our streams.
1	1.8 Adopt-A-Street Program	Yes, the Adopt-A-Street program has facilitated the adoption of nearly seventy-three (73) centerline miles of TxDOT and city-maintained streets by over seventy-six (76) organizations from the community and Texas A&M University.
1	1.9 Volunteer Monitoring	Yes, the volunteer monitor program provides additional protection and surveillance to local waterways within the city. Volunteer monitoring invites citizens to participate in keeping local creeks clean by monitoring areas for polluted stormwater or unexpected runoff.
2	2.1 GIS Mapping Database of MS4	Yes, maintaining maps that contain current storm sewer, sanitary sewer infrastructure, water bodies, SSOs, and leaks allows for quick response to reports related to stormwater concerns. Mapping also assists with future planning of new and existing development throughout the city.
2	2.2 Staff Training	Yes, city staff members are required to be properly trained to follow inspection and outfall screening procedures, and identify illicit discharges and connections, leaking OSSFs, and illegal dumping. Staff training allows for the re-education of protocols, standard operating procedures, and questions for items encountered in the field.
2	2.3 Public Reporting Program	Yes, by maintaining and publicizing the illicit discharge hotline, citizens have access to reporting an illicit discharge or stormwater issue. Internal procedures in receiving hotline calls have been developed and are being improved to ensure inter-department communications. Additional methods of reporting also include the SeeClickFix app, which gives the local citizens the ability to report issues, via a cellular phone app, with specific location information and photos.

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
2	2.4 High Priority Inventory	Yes, identifying high priority facilities allows the city to be aware of the areas with high pollutant discharge potential and continuously monitor those areas to prevent the risk of illicit discharges, or respond to and mitigate a discharge as quickly as possible.
2	2.5 Onsite Sewage Facilities (OSSFs)	Yes, private residential onsite sewage facilities (OSSFs), commonly referred to as septic systems, have several pathways for liquid waste to enter ground and surface waters if the systems are not operating properly. The City of College Station will continue its efforts in aiding the OSSF inter-agency goals by identification, pre-installation planning, education, and tracking of all OSSFs within city limits.
2	2.6 Elimination of Sanitary Sewer and Gray Water Discharge	Yes, maintenance and repairs on the sanitary sewer system are ongoing and done as needed. By reporting SSOs, leaks, and corrective actions, the Water Services Department can assess areas of high concern or higher than normal demand. Areas of concern or large demand can be considered for capital improvement projects.
2	2.7 Elimination of Sanitary Sewer Overflows	Yes, the Wastewater Master Plan is continually reviewed as new development is constructed to ensure proper design and reduce sanitary sewer overflows.
2	2.8 Source Investigation and Elimination of Illicit Discharges	Yes, the system of recording and tracking each reported or discovered illicit discharge event allows the city to evaluate the current standard procedures. These evaluations determine any need for amendments or precautionary measures to reduce the occurrences.
2	2.9 Outfall Dry Weather Screenings	Yes, we can utilize data such as outfall locations, investigations, and public reporting information to determine possible source locations and causes. Outfalls are screened by Drainage Maintenance Division personnel as routine maintenance is being performed and by Planning and Development Services staff as needed.
2	2.10 Household Hazardous Waste (HHW) Program	Yes, this program provides the public with a method of properly disposing of household hazardous waste (HHW), thereby reducing the number of pollutants that could enter surface waters. Reduction of HHW will be promoted through the distribution of educational materials that discourage improper waste disposal and inform the public of its associated harmful effects.

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
2	2.11 Fats, Oils, and Grease (FOG) Program	Yes, fats, oils, and grease (FOG) merge in our sewers to form solid, immoveable blockages known as fatbergs. Fatbergs damage infrastructure and equipment and pose health risks to humans and the environment. The FOG Program will promote proper disposal practices, while simultaneously discouraging the dumping of FOGs in the storm system.
2	2.12 Litter Collection Program	Yes, the City of College Station provides collection services for various floatables, including regular garbage, bulk and brush, and recyclables, to ensure the MS4 system does not become a conduit for trash.
3	3.1 Legal Authority Review	Yes, ordinances were reviewed concerning construction activity regulations, but no changes or resolutions were made.
3	3.2 Construction Plans and Design Review	Yes, Planning and Development records site plan reviews and approvals electronically within the Community Development system. Each review allows multiple departments to audit a proposed site. Within the review process, drainage, stormwater controls, and erosion control plans are viewed and checked for adequacy.
3	3.3 Permitting & Inventory Requirements	Yes, ensuring that operators abide by the TPDES *Construction General Permit TXR150000* before issuing development permits will reduce the quantity of pollutants deriving from construction site activities.
3	3.4 MS4 Staff Training & Inspection Practices SOP	Yes, this training makes staff more aware of stormwater violations on constructions sites. As a result, they are more effective at preventing pollutants from entering the MS4.
3	3.5 Active Construction Site Inspections	Yes, erosion control and public complaints are checked throughout the construction process with the results of inspections electronically stored within the Community Development system. By continually inspecting sites for compliance, the possibility of pollutants entering the MS4 is reduced.
3	3.6 Inspection and Enforcement Recordkeeping	Yes, erosion control and public complaints are checked throughout the construction process with the results of inspections electronically stored within the Community Development system. By continually inspecting sites for compliance, the possibility of pollutants entering the MS4 is reduced. Enforcement encourages compliance within the construction community.

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
3	3.7 Public Reporting of Construction Activities	Yes, employing a public reporting system provides citizens with a way to contact the city if stormwater issues arise during times inspectors are not on construction sites.
3	3.8 Operator Education Program	Yes, this program allows those in the construction industry to familiarize themselves with stormwater regulations and the entities inspecting and regulating their work.
4	4.1 Legal Authority Review	Yes, ordinances were reviewed concerning long-term operations and post-development maintenance, but no changes or resolutions were made.
4	4.2 Inventory of Structural Controls	Yes, maintaining maps containing current storm sewer infrastructure assists with future planning of new and existing development, facilities, and rehabilitated areas throughout the city as well as allows for quick response to reports of stormwater concerns.
4	4.3 Review Process	Yes, Planning and Development records site plan reviews and approvals electronically within the Community Development system. During the review process, drainage, stormwater controls, and erosion control plans are reviewed and checked for adequacy. Prior to the release of the Certificate of Occupancy, inspectors examine the location for post-construction compliance based on approved plans. Guidelines for post-construction are provided on the Planning and Development Engineering web page to ensure proper maintenance of construction.
4	4.4 Post Construction Inspections	Yes, the city will conduct inspections of all post-construction controls discharging stormwater into the city's MS4. Inspections of post-construction controls ensure proper maintenance and operations of those controls. Prior to the release of the Certificate of Occupancy, inspectors examine the site for post-construction compliance based on approved plans.
4	4.5 Post Construction Enforcement	Yes, prior to the release of the Certificate of Occupancy, inspectors examine the site for post-construction compliance based on approved plans. Non-compliant sites are not issued a full Certificate of Occupancy. Post-construction enforcement keeps stormwater controls functioning and adequate.

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
4	4.6 Maintenance Plans for Stormwater Structural Controls	Yes, as part of the goal to ensure long-term operation and maintenance of private stormwater structural controls, an annual review of post-construction SOPs and ordinances was completed. No changes or resolutions were needed.
5	5.1 Municipal Operations Inventory	Yes, keeping a current inventory of city properties, permits and facilities reduces the potential for pollutants to enter storm drains or subsequent surface waters.
5	5.2 SPCC Facilities	Yes, SPCC plans are currently in compliance and are maintained for all applicable departments: College Station Utilities, Public Works, and Water Services. SPCC plans provide spill response and clean-up procedures for each specific location and their subsequent activities that utilize oil products.
5	5.3 Multi-Sector Permitted Facilities	Yes, various city facilities, namely industrial types like wastewater treatment plants (WWTPs), require authorization to discharge stormwater under the *TXR050000 Multi-Sector General Permit.* The city will ensure these facilities are appropriately permitted and in full compliance with the *TXR050000* requirements in order to prevent the discharge of pollutants into the stormwater system.
5	5.4 ASTs and USTs	Yes, a list of city-owned storage tanks is a helpful resource when assessing possible hazards to surrounding surface waters. Above and Underground Storage Tanks regularly house hazardous chemicals with the ability to significantly damage the environment. If tanks become compromised and leak, pollutant discharges can enter the MS4 and/or surrounding waterbodies. Maintaining the locations of these storage tanks within the city aids in locating possible sources of illicit discharges.
5	5.5 Pollutant Inventory at Municipal Facilities	Identifying potential stormwater pollutants stored at city-owned facilities allows the city to prevent, prepare, and adequately respond to spills.
5	5.6 SOPs for High Priority Facilities	Yes, by establishing guidelines and standards for municipal facilities and operations, the risk of stormwater pollution from high priority facilities is decreased.

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
5	5.8 Staff Education and Training Program	Yes, staff training allows for the re-education of good housekeeping and pollution prevention protocols, standard operating procedures, and questions for items encountered in everyday operations.
5	5.9 Pesticide and Herbicide Application	Yes, pesticides and herbicides are only applied by licensed applicators or by personnel filing under the Texas Department of Agriculture's Q570A Direct Supervision Affidavit. This is to ensure city staff employs proper handling and application practices to minimize pesticide and herbicide runoff.
5	5.10 Street Sweeping and Maintenance Program	Yes, by implementing regular street sweeping rotations and sweeping city-owned parking lots as needed, litter and debris are prevented from entering the storm sewer system and surrounding surface waters.
5	5.11 Municipal Vehicle Maintenance and Washing	Yes, by washing vehicles in the city maintained grated "wash rack", pollutants are diverted from surface runoff and are collected in a containment basin. This basin is equipped with a backflow preventer and oil-water separator prior to being released into the sanitary sewer system. City vehicle maintenance inspections ensure proper maintenance to reduce oil, grease, or other vehicle fluids from escaping city vehicles.
5	5.12 Stormwater Infrastructure Cleaning Program	Yes, GIS mapping of catch basins, surface inlets, and storm sewer manholes allows for locations to be found with ease. Maintenance completed in a dry period, as well as records of any screening conducted by Public Works employees, are stored in the work order system, CityWorks. With routine maintenance and screening, debris and pollutants are removed from surrounding surface waterbodies.

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:

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	1.4 Adopt A Greenway	Volunteer Cleanup	57.5	40-gallon trash bags collected	Yes. Volunteers cleaned local greenways, reducing the amount of

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
					litter that could enter water bodies and increase E. coli amounts.
3	3.4 Construction Site Inspections	Construction Sites	3,125	Daily stormwater inspections	Yes. By inspecting the contractor-owned construction sites, we can evaluate if proper BMPs are in place to reduce sediment discharge and erosion.
5	5.9 Pesticide and Herbicide Program	City-Owned Landscaping	21 applicator licenses	Staff certification	Yes. By ensuring staff has proper training in the application of pesticides and herbicides, pollution runoff from such chemicals is kept to a minimum.
1	1.8 Adopt-A-Street	Volunteer Cleanup	59	Street miles cleaned	Yes. Adopt-A-Street volunteers successfully collected 87 bags of trash that could have polluted the storm sewer system and nearby creeks.

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

MCM(s)	MEASURABLE GOAL(s)	EXPLAIN PROGRESS TOWARD GOAL OR HOW GOAL WAS ACHIEVED. IF GOAL WAS NOT ACCOMPLISHED, PLEASE EXPLAIN
MCM 1	1.1.1 Publish a public notice of the draft SWMP in the local newspaper.	Goal not met. The city is still waiting to receive a public notice draft from TCEQ.
MCM 1	1.1.2 Publish the draft SWMP publication to the cstx.gov webpage.	Goal not met. The city is still waiting to receive a public notice draft from TCEQ.
MCM 1	1.1.3 Document the viewing traffic count of the draft SWMP on cstx.gov webpage.	Goal not met. The city is still waiting to receive a public notice draft from TCEQ.
MCM 1	1.1.4 Publish the approved SWMP to the cstx.gov webpage.	Goal not met. The city is waiting to receive a public notice draft from TCEQ. The previous SWMP (2014-2018) and the past three annual reports have been published on the city's Stormwater Management Program webpage.

MCM(s)	MEASURABLE GOAL(s)	EXPLAIN PROGRESS TOWARD GOAL OR HOW GOAL WAS ACHIEVED. IF GOAL WAS NOT ACCOMPLISHED, PLEASE EXPLAIN
MCM 1	1.1.5 Document the viewing traffic count of the approved SWMP on cstx.gov webpage each permit year.	Goal not met. The city is still waiting to receive a public notice draft from TCEQ.
MCM 1	1.1.6 Publish the annual report to the cstx.gov webpage.	Goal not met. The city is still waiting to receive a public notice draft from TCEQ. However, the annual reports for 2017, 2018, and 2019 are posted on cstx.gov.
MCM 1	1.1.7 Document the viewing traffic count of the annual report for the respective permit year.	Goal not met. The city is still waiting to receive a public notice draft from TCEQ.
MCM 1	1.1.8 Document and respond to 100% of submitted comments each permit year.	Goal not met. The city is still waiting to receive a public notice draft from TCEQ.
MCM 1	1.2.1 Compose a list of stormwater quality topics specific to College Station's educational needs.	Met goal. A review of stormwater quality topics was done to keep topics relevant and current. Topics include: keeping drainage areas clean, proper disposal of pet waste, reducing synthetic fertilizer runoff, properly using pesticides and herbicides, reducing construction site pollutant discharges, and disposing of household hazardous waste properly.
MCM 1	1.2.2 Compose and procure information highlighting the stormwater quality items identified by city staff.	Met goal. Planning and Development Services (PDS) composed three (3) blog posts, three (3) social media posts, one (1) article in the Developer Newsletter, and two (2) pamphlets for distribution. PDS also procured two hundred (200) printed materials to publicize stormwater quality topics.
MCM 1	1.3.2 Document the traffic count for the stormwater page on the cstx.gov webpage each permit year.	Met goal. The website is maintained and current and received seven hundred sixty-eight (768) views in 2021.
MCM 1	1.3.3 Publish (2) stormwater topics on the city-run social media platforms each permit year.	Met goal. Topics that include keeping drainage areas clean, reducing construction site pollutant discharges, properly disposing of pet waste, and disposing of household hazardous waste properly were published on the city's blog and social media platforms.
MCM 1	1.3.4 Publish SWMP information distributed by utility bill inserts on the city's webpage each permit year.	Goal not met. The city is no longer sending out utility bill inserts due to budget restraints initially caused by the COVID-19 pandemic.

MCM(s)	MEASURABLE GOAL(s)	EXPLAIN PROGRESS TOWARD GOAL OR HOW GOAL WAS ACHIEVED. IF GOAL WAS NOT ACCOMPLISHED, PLEASE EXPLAIN
MCM 1	1.3.5 Run (1) stormwater quality segment on the city's cable channel beginning in permit year 2 and each permit year after.	Met Goal. A "Scoop the Poop" segment was aired on the city's Channel 19 during the permit year.
MCM 1	1.3.6 Restock printed copies of stormwater educational materials at 100% of identified locations and/or events.	Met goal. Educational materials were restocked at six (6) locations totaling three hundred eighty-six (386) pamphlets and brochures.
MCM 1	1.4.2 Publish (1) informational article including a link to Don't Bag It Pamphlet on the city's blog page beginning in permit year 2 and every permit year after.	Partially met goal. Instead of linking the Don't Bag It pamphlet on the city's blog page, the pamphlet was distributed in person at the Sustainability Day event located at Texas A&M University on 10/20/2021. City staff verbally educated numerous individuals about the importance of the Don't Bag It program while distributing the pamphlets.
MCM 1	1.5.3 Publish a one-page article on the importance of picking up pet waste in the City of College Station - *Parks & Recreation Guide* each permit year after creation.	Goal not met. Budget restrictions caused by the COVID-19 pandemic prevented the publication of the Parks & Recreation guides.
MCM 1	1.5.4 Maintain pet waste collection dispensers on city park properties by providing bags for 100% of existing dispensers each permit year.	Met goal. The Parks and Recreation Department ensured that all pet waste collection dispensers were stocked with disposable bags during the permit year.
MCM 1	1.5.5 Publish (1) informational article regarding pet waste management on the city's blog page beginning in permit year 2 and each permit year after.	Met goal. The article titled "Remember to Scoop the Poop when walking your pet to keep our waters safe and clean" was published on the city's blog page on 12/3/2021.
MCM 1	1.6.1 Conduct (3) irrigation workshops each permit year.	Goal not met. The COVID-19 pandemic prevented the public gathering necessary for this workshop during 2021.
MCM 1	1.6.2 Document 100% of attendees at each irrigation workshop.	Goal not met. The COVID-19 pandemic prevented the public gathering necessary for this workshop during 2021.
MCM 1	1.6.3 Document 100% of irrigation system checks each permit year.	Met goal. The Water Services Department completed a total of thirty-four (34) irrigation system checks in 2021.
MCM 1	1.7.1 Document 100% of adopted greenway acres each permit year.	Met goal. Three hundred eleven (311) greenway acres were under adoption by volunteers in 2021.

MCM(s)	MEASURABLE GOAL(s)	EXPLAIN PROGRESS TOWARD GOAL OR HOW GOAL WAS ACHIEVED. IF GOAL WAS NOT ACCOMPLISHED, PLEASE EXPLAIN
MCM 1	1.7.2 Document 100% of creek miles cleaned each permit year.	Met goal. One (1.08) mile of creek area was cleaned during the permit year.
MCM 1	1.7.3 Document 100% of full bags of trash collected from the completed clean-ups each permit year.	Met goal. A total of fifty-seven and a half (57.5) 40-gallon bags of trash were collected during volunteer clean-ups in 2021.
MCM 1	1.8.1 Document 100% of street mileage adopted each permit year.	Met goal. Three and a half (3.5) miles were newly adopted in 2021. The Adopt-a-Street (AAS) program has adopted a total of seventy-six (76) centerline miles.
MCM 1	1.8.2 Document 100% of adopted street mileage cleaned each year.	Met goal. The AAS program cleaned approximately fifty-nine (59) miles during 2021.
MCM 1	1.8.3 Document 100% of full bags of trash collected from the completed clean-ups each permit year.	Met goal. The AAS program collected eighty-seven (87) bags of trash during 2021.
MCM 1	1.9.1 Co-host an annual meeting with Texas Stream Team volunteers.	Goal not met. The city could not meet with Texas Stream Team volunteers due to COVID concerns.
MCM 1	1.9.2 Identify areas safe for volunteers to conduct stormwater monitoring and provide those locations to Texas Water Resource Institute (TWRI) each permit year.	Met goal. City staff and Texas Water Resource Institute (TWRI) have determined that the three (3) previously designated locations are still the most suitable and applicable to the goals of the program. Data of sampling can be found on the Texas Stream Team website for sites 81263 (Wolf Pen Creek Tributary), 81262 (Bee Creek Park), and 81264 (Brison Park).
MCM 1	1.9.3 Document TWRI's annual volunteer monitoring schedule for funding each permit year.	Met goal. Volunteers for the Texas Water Resource Institute (TWRI) and Texas Master Naturalist Brazos Valley Chapter normally conduct water sampling monthly. Water samples were collected monthly at 81262 (Bee Creek Park) and 81263 (Wolf Pen Creek Tributary), and bimonthly at 81264 (Brison Park).

MCM(s)	MEASURABLE GOAL(s)	EXPLAIN PROGRESS TOWARD GOAL OR HOW GOAL WAS ACHIEVED. IF GOAL WAS NOT ACCOMPLISHED, PLEASE EXPLAIN
MCM 2	2.1.1 Update and revise 100% of all feature datasets related to the MS4 system, surface waters, and high priority facilities when new infrastructure passes final inspections and Letters of Completion are submitted.	Met goal. The "Storm Drainage" Feature Dataset in the Public Works Department's GIS is continuously updated/revised to show capital projects, new developments, facilities, and rehabilitated areas; TxDOT infrastructure was mapped by a contractor and is stored as a Feature Dataset.
MCM 2	2.1.2 Update and revise 100% of the sanitary sewer system GIS layers when new infrastructure passes final inspections and Letters of Completion are submitted, including identified SSOs and leaks as they are processed and tracked in CityWorks.	Met goal. GIS analysts employed by the Water Services Department (WSD) continuously update the GIS layers to include changes in the sanitary sewer system as new infrastructure is added and SSOs are identified. Leaks and overflows are tracked in the work order system, CityWorks. WSD can import, when needed, the locations of problematic areas which include sanitary sewer leaks, spills, and overflows into a mapping system.
MCM 2	2.2.1 Conduct an annual stormwater quality training per respective department and document 100% of attendees each permit year.	Met goal. The following departments received stormwater training: Planning and Development Services, Capital Improvement Project Management, Water Services Department, Public Works, and Parks and Recreation. Stormwater training was given to a total of one hundred six (106) city employees.
MCM 2	2.3.1 Document 100% of work orders generated from the Utilities Dispatch line each permit year.	Met goal. 100% of work orders generated from Utilities Dispatch line were documented during the permit year.
MCM 2	2.3.2 Document 100% of work orders generated from the SeeClickFix App each permit year.	Met goal. The SeeClickFix App received a total of one thousand one hundred twenty-nine (1,129) submissions from the public during the permit year. Twenty-one (21) work orders were generated from stormwater-related submissions.
MCM 2	2.3.3 Publish (1) informational article regarding public reporting avenues on the city's blog beginning in the second permit year and every permit year after.	Met goal. Information regarding the public reporting of stormwater pollution was published on the city's blog page on 12/29/2021. This included instructions on identifying the signs of stormwater pollution. The blog also provided contact information for reporting stormwater pollution.
MCM 2	2.4.1 Identify 100% of city-owned high priority areas and facilities each permit year.	Met goal. The city currently owns ten (10) high priority facilities. A list of high priority facilities is maintained and updated as identification occurs.

MCM(s)	MEASURABLE GOAL(s)	EXPLAIN PROGRESS TOWARD GOAL OR HOW GOAL WAS ACHIEVED. IF GOAL WAS NOT ACCOMPLISHED, PLEASE EXPLAIN
MCM 2	2.4.2 Inspect 100% of high priority facilities on a quarterly basis for any pollutant discharges.	Met goal. All high priority facilities were inspected at least quarterly during the permit year. High priority facility inspection records are stored in digital and hardcopy form by Planning and Development Services.
MCM 2	2.5.1 Provide 100% of requested eligibility letters identifying new, potential OSSF properties to BCHD each permit year.	Met goal. A total of six (6) eligibility letters were mailed out to residents. The city also responds to and coordinates with Brazos County Health Department and a TCEQ On-Site Sewage Facility Designated Representative, to eliminate nuisances caused by on-site sewage facilities.
MCM 2	2.5.2 Compose OSSF educational information available on our city's webpage, cstx.gov, available for residential OSSF owners within the City of College Station limits by the end of the second permit year.	Met goal. The OSSF educational webpage was published on the city website during the permit year. The webpage provides information to the public regarding local OSSF regulations and proper OSSF maintenance.
MCM 2	2.6.1 Document 100% of work orders identifying sanitary sewer leaks each permit year.	Met goal. The city had seventy-two (72) sanitary sewer leak work orders in 2021. The city trains employees to identify, investigate and report through the work order system, CityWorks, for work done on sanitary sewer overflows. Corrective actions are also recorded in the work order system.
MCM 2	2.6.2 Identify 100% of sanitary sewer leaks repaired each permit year.	Met goal. All seventy-two (72) sanitary sewer leak work orders were completed in 2021. Therefore, 100% of sanitary sewer leaks were repaired during the permit year.
MCM 2	2.6.3 Document 100% of sanitary sewer Capital Improvement projects under construction each permit year.	Met goal. Ten (10) Capital Improvement (CIP) sanitary sewer projects were under construction during the permit year.
MCM 2	2.6.4 Document 100% of completed Capital Improvement sanitary sewer projects each permit year.	Met goal. A total of six (6) CIP sanitary sewer projects were completed in 2021. Maintenance and repair on the sanitary sewer system are ongoing and done as needed.

MCM(s)	MEASURABLE GOAL(s)	EXPLAIN PROGRESS TOWARD GOAL OR HOW GOAL WAS ACHIEVED. IF GOAL WAS NOT ACCOMPLISHED, PLEASE EXPLAIN
MCM 2	2.7.1 Identify 100% of SSOs repaired each permit year.	Met goal. The city identified and repaired eighteen (18) sanitary sewer overflows (SSO) during the permit year. The city trains employees to report illicit discharges by means of proper reporting mechanisms. The Water Services Department trains its employees to identify and report any SSO whether they are collection system or on-site sewage facility issues. Each response is tracked in the CityWorks work order system. All operators are trained to enter and track the work performed on SSOs.
MCM 2	2.7.2 Document 100% of sanitary sewer Capital Improvement projects under construction each permit year.	Met goal. Ten (10) Capital Improvement (CIP) sanitary sewer projects were under construction during the permit year.
MCM 2	2.7.3 Document 100% of completed Capital Improvement sanitary sewer projects each permit year.	Met goal. A total of six (6) CIP sanitary sewer projects were completed in 2021. Maintenance and repair of the sanitary sewer system are ongoing and done as needed.
MCM 2	2.8.1 Conduct source investigations for 100% of reported illicit discharges each permit year.	Met goal. Source investigations were completed for 100% of reported illicit discharges during the permit year.
MCM 2	2.8.2 Document 100% of illicit discharges considered reportable, including 30-day close-out reports to TCEQ, each permit year.	Met goal. Seventeen (17) illicit discharges were considered reportable and were reported to the TCEQ.
MCM 2	2.8.3 Document 100% of corrective actions taken per the respective investigation each permit year.	Met goal. Corrective actions were completed for all illicit discharges. Containment and remediation actions were performed, which included disinfecting the discharge areas.
MCM 2	2.8.4 Document 100% of enforcement actions taken each permit year.	Met goal. Seven (7) enforcement actions were necessary for illicit discharges that occurred during the permit year. These were construction site violations that resulted in fines being issued by the city.
MCM 2	2.9.1 Annually update and revise 100% of feature datasets related to the MS4 system and surface waters when new infrastructure passes final inspections and Letters of Completion are submitted.	Met goal. The “Storm Drainage” Feature Dataset in the Public Works Department’s GIS is continuously updated/revised to show capital projects, new developments, facilities, and rehabilitated areas; TxDOT infrastructure was mapped by a contractor and is stored as a Feature Dataset.

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MCM 2	2.9.2 Conduct field observations for 20% of outfalls and subsequent screenings based on field observation results each permit year.	Partially met goal. Outfalls are inspected by Public Works's Drainage Maintenance Division personnel as routine maintenance is being performed. The Planning and Development Engineering Division also helped perform outfall inspections. Field observations were only completed for one hundred forty-one (141) city outfalls during 2021, due to a shortage of resources. However, during 2022, the city intends to inspect the outfalls that were left out during this permit year.
MCM 2	2.10.2 Distribute Household Hazardous Waste (HHW) educational information by publishing (1) informational article on the city's blog, (1) social media post, (1) service alert campaign in April and October every permit year.	Met goal. An informational article with an infographic was published on the city's blog page. One (1) social media post was published for the April HHW collection event. Also, a service alert was posted on the city's Solid Waste and Recycling Services webpage.
MCM 2	2.10.3 Co-host (2) Household Hazardous Waste (HHW) collection events each permit year.	Met goal. The city successfully co-hosted two (2) HHW collection events during the permit year.
MCM 2	2.11.1 Annually review 100% of Grease Trap Ordinances and related SOPs, and update outdated or incorrect procedures by the end of each permit year.	Met goal. The Water Services Department reviewed the city's Grease Trap Ordinance and provided recommended changes that would improve the operation and efficiency of grease traps and outdoor drains; improve grease trap inspections; and regulate the use of cleaning chemicals with high or low pH levels. The Grease Trap Inspection SOP was also reviewed and approved this permit year, with no changes needed.
MCM 2	2.11.2 Provide FOG educational letters to 100% of grease trap operators each permit year.	Met goal. During the permit year, three hundred fifty (350) letters were sent to grease trap operators in the city. The letters encourage grease trap maintenance and inform operators of the dangers and risks of FOGs.
MCM 2	2.12.1 Schedule weekly garbage collections, publish collection schedule on the city's webpage for 100% of customer access and mail an updated collection guide to 100% of residential utilities customers each permit year.	Met goal. Residents can view their garbage collection schedule on the city website. Public Works distributed twenty-nine thousand (29,000) updated collection guides to city residents in 2021. The updated collection guide was also made available for download on the city website.

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MCM 2	2.12.2 Schedule weekly brush and bulk collections for 100% of utility customers, publish the schedule on the city's webpage for 100% of customer access and mail an updated collection guide to 100% of residential utilities customers each permit year.	Met goal. Residents can view their bulk and brush collection schedule on the city website. Public Works distributed twenty-nine thousand (29,000) updated collection guides to city residents in 2021. The updated collection guide was also made available for download on the city website.
MCM 2	2.12.3 Schedule bi-weekly recycling collections for 100% of utility customers, publish the schedule on the city's webpage for 100% of customer access, and mail an updated collection guide to 100% of residential utility customers each permit year.	Met goal. Residents can view their recycling collection schedule on the city website. Public Works distributed twenty-nine thousand (29,000) updated collection guides to city residents in 2021. The updated collection guide was also made available for download on the city website.
MCM 3	3.1.1 Annually review 100% of ordinances and SOPs related to stormwater discharges for construction activities, and update outdated or incorrect procedures by the end of each permit year.	Met goal. No changes were needed for the city's Code of Ordinances pertaining to stormwater-related construction regulations in 2021.
MCM 3	3.2.1 Review and provide comments for 100% of submitted plans each permit year.	Met goal. Construction plans are reviewed and recorded in Planning and Development's electronic Community Development system. One hundred thirty-eight (138) plans were submitted and reviewed.
MCM 3	3.2.2 Review and provide comments for 100% of submitted erosion control plans each permit year.	Met goal. Seventy-three (73) erosion control plans were reviewed and recorded in Planning and Development's electronic Community Development system. All submittals are recorded in this system.
MCM 3	3.3.1 Require 100% of operators to abide by TPDES *Construction General Permit TXR150000* requirements to receive a city-approved development or building permit; retain 100% of approved permits.	Met goal. All projects must abide by TPDES *Construction General Permit TXR150000* requirements to obtain a development permit. Eighty-five (85) construction projects that were reviewed were approved and issued development permits during the permit year. All building and development permits are retained in the Community Development System.

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MCM 3	3.3.2 Require 100% of operators to submit NOIs prior to earthwork on applicable projects; greater than or equal to 5 acres, or part of a common plan of development; retain 100% of NOIs.	Met goal. The city requires NOIs to be submitted for all construction activities that are greater than or equal to 5 acres, including activities that are part of a common plan of development that meets the acreage threshold. The city maintains a database of all NOIs that are submitted. In 2021, there were forty (40) NOI submissions.
MCM 3	3.4.1 Conduct an annual construction-related stormwater quality training and document the number of staff trained each permit year.	Met goal. Construction-related stormwater quality training was performed by Planning and Development Services. A total of seventeen (17) staff members participated in that training, including six (6) inspectors.
MCM 3	3.4.2 Annually review 100% of construction inspection practices SOPs and update outdated or incorrect procedures by the end of each permit year.	Met goal. Both commercial and residential construction inspection SOPs were reviewed during the permit year. No changes were needed to ensure construction sites are compliant with stormwater regulations.
MCM 3	3.5.1 Inspect 100% of regulated, active construction sites each permit year.	Met goal. Inspection records are collected and stored in Planning and Development's electronic Community Development system. In 2021, three thousand one hundred twenty-five (3,125) stormwater daily inspections were completed with nineteen (19) failed inspections due to outstanding violations. The city also performed fifty-four (54) stormwater warranty inspections, one hundred fifty-two (152) Certificate of Compliance (CC) inspections, one thousand eighty-three (1,083) Certificate of Occupancy (CO) inspections, and one hundred thirty-one (131) Capital Improvement Projects (CIP) inspections.
MCM 3	3.6.1 Document 100% of stormwater quality infractions found during the inspection process.	Met goal. Two hundred twenty-nine (229) stormwater inspections had infractions during the permit year. All infractions were corrected after the responsible operators were notified of their infractions. Inspection records are collected and stored in Planning and Development's electronic Community Development system.
MCM 3	3.6.2 Document 100% of failed inspections and subsequent enforcement actions taken.	Met goal. Nineteen (19) failed stormwater inspections were documented during the permit year. The operator of each failed inspection site received a fine. Inspection records are collected and stored in Planning and Development's electronic Community Development system. After an initial stormwater inspection violation, the inspector speaks to

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		the on-site lead about compliance and possible steps of enforcement including stop-work orders. City Development engineers also relay the message to the project owner and developer. Sites usually comply before legal enforcement is needed. In 2021, no site was taken through enforcement steps that involved the courts. However, the city did issue nineteen (19) stormwater failure fees for non-compliance, which prompted the construction sites to come back into compliance to avoid any additional fees or project delays.
MCM 3	3.7.1 Document and investigate 100% of complaints received regarding regulated construction activities each permit year.	Met goal. The Drainage Inspector received and investigated all five (5) construction-related complaints in 2021. Public complaints about construction are recorded in Planning and Development's electronic Community Development system with inspection notes.
MCM 3	3.8.1 Host an annual construction and stormwater quality workshop beginning in permit year 2 and every permit year after.	Goal not met. The COVID-19 pandemic prevented the public gathering necessary for this workshop during 2021.
MCM 3	3.8.2 Compose (2) construction-related stormwater quality publications each permit year.	Met goal. The first article was published in the March 2021 Development Newsletter, and the second was published as a blog post on the city's website in December of 2021. Both provided information on properly implementing and maintaining construction site BMPs, as well as methods for preventing illicit discharges.
MCM 4	4.1.1 Annually review 100% of applicable stormwater ordinances and SOPs, update outdated or incorrect procedures by the end of each permit year.	Met goal. Ordinances and SOPs were reviewed, and no changes were needed to the city Code of Ordinances pertaining to post-development best management practices in 2021.
MCM 4	4.2.1 Document 100% of new stormwater structural controls once projects pass final inspections and Letters of Completion are submitted.	Met goal. The city GIS system is updated throughout the year to reflect any new stormwater infrastructure that is constructed. In 2021, a total of four hundred ninety-six (496) stormwater structural controls were added to the MS4, including thirteen (13) valley gutters, two hundred thirty-three (233) pipes, two (2) channels, twenty-one (21) culverts, six (6) detention basins, twenty-two (22) outfalls, fifty-three (53) junction boxes, thirty-one (31) culvert openings, and one hundred fifteen (115) inlets.

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MCM 4	4.3.1 Document and retain 100% of development permits issued each permit year.	Met goal. Seventy (70) development permits were issued in the permit year, including partial development permits. All permits and related information are stored in the Community Development system.
MCM 4	4.4.1 Document 100% of 1-year warranty inspections scheduled each permit year.	Met goal. Fifty-four (54) warranty inspections were performed during the permit year. Inspection records are collected and stored in Planning and Development's electronic Community Development system. Violations are noted in inspection records.
MCM 4	4.5.1 Document 100% of projects found non-compliant during the 1-year warranty inspection process each permit year.	Met goal. One (1) project was found to be non-compliant during warranty inspection. The operator was notified of the infraction and voluntarily brought the site back into compliance.
MCM 4	4.5.2 Document 100% of enforcement actions taken each permit year.	Met goal. No enforcement actions were needed during the post-construction inspection process.
MCM 4	4.6.1 Annually review 100% of post-construction stormwater ordinances and SOPs; update outdated or incorrect procedures by the end of each permit year.	Met goal. Ordinances and SOPs were reviewed, and no changes were needed for the city Code of Ordinances pertaining to stormwater-related post-construction regulations in 2021.
MCM 4	4.6.2 Host (1) internal stakeholder meeting per applicable department to discuss stormwater structural controls maintenance program requirements.	Met goal. An internal stakeholder meeting was completed in 2021 to discuss the requirements of the new stormwater structural control maintenance program. Initial goals and tasks were assigned to begin working on a draft maintenance plan.
MCM 4	4.6.3 Compose a draft stormwater structural controls maintenance program for internal review based on field evaluations of a representative sample group of existing stormwater structural controls.	Met goal. A draft of the stormwater structural control maintenance program was completed by the end of 2021. This blueprint was based on considerations that were discussed in the internal stakeholder meeting (4.6.2).
MCM 5	5.1.2 Annually update map identifying 100% of city-owned SPCC facilities; for state and federal regulatory agency review only.	Met goal. GIS layers that display city-owned SPCC facilities are current and updated. A static map showing city-owned SPCC facilities was also created. No new SPCC facilities were added this permit year.

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MCM 5	5.1.3 Annually update map identifying 100% of city-owned *TXR050000 Multi-Sector General Permit* facilities; for state and federal regulatory agency review only.	Met goal. GIS layers that display the two (2) city-owned MSGP facilities are current and updated. A static map displaying these facilities was also created. No new MSGP facilities have been added this permit year.
MCM 5	5.1.4 Annually update map identifying 100% of city-owned facilities with large quantities of pollutants; for state and federal regulatory agency review only.	Met goal. A map displaying the ten (10) city-owned high priority facilities was created and will be updated annually.
MCM 5	5.1.5 Annually update map identifying 100% of city-owned, newly developed stormwater controls; for state and federal regulatory agency review only.	The "Storm Drainage" Feature Dataset in the Public Works Department's GIS, which includes outfall locations, is routinely updated/revised using GIS for capital projects, new developments, facilities, and rehabilitated areas.
MCM 5	5.1.6 Annually update map of areas on the herbicide and pesticide application schedule.	Met goal. The Public Works Department updates and maintains the "Landscape Maintenance" Feature Dataset, which contains the ROW, finish, and drainage mowing areas as well as the location of trees and shrubs that the city is responsible for maintaining. Parks and Recreation maintains a Feature Dataset containing park property listings with areas within the parks where herbicides and pesticides are applied. The "Annual Agreement for Citywide Landscape Maintenance and Mowing" contract contains maps illustrating the locations of neighborhood parks, buildings, electrical sites, water/wastewater sites, and some right-of-way maintained by contractors. Contract mowing areas, as well as the location of landscape and hardscape areas, requiring the application of-pesticides and herbicides by contractors, are specified in the "Annual Agreement for Citywide Landscape Maintenance and Mowing" contract. The City of College Station treated over two thousand nine hundred seventy-six (2,976) curb-line miles with herbicide and pesticide in 2021.
MCM 5	5.1.7 Annually update map of city-maintained landscaped areas.	Met goal. The Public Works Department updates and maintains the "Landscape Maintenance" Feature Dataset, which contains the ROW, finish, and drainage mowing areas as well as the location of trees and shrubs that the city is responsible for maintaining. Parks and Recreation updates and maintains park property and facility listings that contain landscaping areas.

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MCM 5	5.1.8 Annually update map of equipment and materials storage yards.	Met goal. City GIS analysts update city-owned facility location map layers throughout the year. This includes various equipment and storage locations. A static map representing these locations was also created during the permit year.
MCM 5	5.1.9 Annually update map of sand storage locations.	Met goal. A static map of sand storage locations was created during the permit year. City GIS analysts update city-owned facility location map layers throughout the year, which includes equipment and storage locations.
MCM 5	5.2.1 Inspect 100% of city-owned SPCC-regulated facilities on a monthly basis each permit year.	Met goal. Ten (10) city-owned facilities require an SPCC plan. All eight facilities were inspected on a monthly basis.
MCM 5	5.2.2 Retain and annually review 100% of city-owned facilities' SPCC plans and update outdated or incorrect literature by the end of each permit year.	Met goal. All ten (10) city-owned SPCC facilities are in compliance with their TCEQ stormwater permits and retain SPCC plans onsite and electronically. Annual reviews were performed during the permit year to update the plans.
MCM 5	5.3.1 Annually review 100% of city-owned facilities regulated by TXR050000 Multi-Sector General Permit, as well as determine if any new facility needs to be permitted.	Met goal. The two (2) city-owned MSGP permitted facilities have been reviewed this permit year. No new city-owned facilities need to be permitted at this time.
MCM 5	5.3.2 Document and retain 100% of quarterly inspection records for regulated *TXR050000 Multi-Sector General Permit* facilities.	Met goal. The city currently owns and operates two (2) facilities with active MSGP permit authorization: Carter's Creek WWTP and Lick Creek WWTP. Inspection records are retained onsite and electronically by the Water Services Department and Planning and Development Services.
MCM 5	5.4.1 Annually update the city-owned ASTs and USTs inventory list.	Met goal. The city currently owns and operates zero (0) registered ASTs and five (5) USTs.
MCM 5	5.4.2 Annually update a map locating 100% of city-owned ASTs and USTs.	Met goal. A static map was created for USTs. There are no city-owned, registered ASTs. These storage tanks are also represented in the city's GIS system, which is updated throughout the year as installation, removal, or abandonment occurs.

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MCM 5	5.4.3 Annually review 100% of registration and inspection records for city-owned ASTs and USTs.	Met goal. A list of ASTs and USTs is maintained and updated as installation, removal, or abandon in place activities occur. Annual self-certification, registration, inspections, and delivery certificates are all current and in compliance with TCEQ-PST requirements.
MCM 5	5.4.4 Conduct an annual comprehensive inspection to ensure no leaks or integrity issues on the tanks.	Met goal. Public Works completed a comprehensive inspection on all five (5) USTs that the city owns and operates.
MCM 5	5.5.1 Annually review 100% of potential pollutants inventory lists and update outdated or incorrect inventory by the end of each permit year; respective of each facility.	Met goal. Potential pollutants have been identified for Public Works, Parks and Recreation, Water Services Department, and College Station Utilities (Electrical Department). This information is stored and maintained in the Planning and Development Services database.
MCM 5	5.5.2 Annually review 100% of O&M procedures and update outdated or incorrect procedures by the end of each permit year; respective to each facility.	Met goal. All Operation & Maintenance procedures that are relevant to stormwater discharges have been reviewed by various departments for their specific sites. Public Works participates in the Hazard Communication Program, which includes an O&M procedure review.
MCM 5	5.5.3 Conduct an annual pollutant inventory inspection each permit year; respective of each facility.	Met goal. Potential pollutants have been identified for the Public Works Operations facility; Parks and Recreation's equipment and materials storage facilities; and CSU's Service Center and substations. These sites are routinely inspected, and procedures are in place in case of a spill event.
MCM 5	5.6.2 Compose stormwater management SOPs for 100% of facilities identified as high priority and not required to be permitted under the MSGP.	Met goal. The seven (7) high priority facilities that are not permitted under the MSGP utilize SPCC plans for their stormwater management SOPs. The city will make additions and amendments to these plans as needed during the annual SPCC review process.
MCM 5	5.6.3 Annually review 100% of SOPs or SWPPPs respective to each city-owned high priority facility and update outdated or incorrect procedures by the end of each permit year.	Partially met goal. Three (3) city facilities utilize SWP3s as their stormwater quality SOP. These facilities include the Lick Creek WWTF, Carter's Creek WWTF, and Carter Lake WWTF. The SWP3s for these facilities are annually reviewed and amended as needed.

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MCM 5	5.7.1 Compose a draft of the inspection program; including documents and procedures.	Met goal. A draft of the good housekeeping inspection program was completed in 2021. The draft includes documents and procedures to assist departments in the inspections of their facilities.
MCM 5	5.8.1 Conduct an annual stormwater training regarding prevention and good housekeeping of municipal operations, per respective department, each permit year.	Met goal. The following departments participated in pollution prevention and good housekeeping training: Planning and Development Services, Capital Improvement Project Management, Water Services Department, Public Works, and Parks and Recreation. A total of one hundred six (106) employees received the training.
MCM 5	5.8.2 Document 100% of personnel trained, per respective department, each permit year.	Met goal. Pollution prevention and good housekeeping training was given to a total of one hundred six (106) city employees. The following departments received this stormwater training: Planning and Development Services, Capital Improvement Project Management, Water Services Department, Public Works, and Parks and Recreation.
MCM 5	5.9.1 Conduct an annual application practices training each permit year.	Met goal. Licensed applicators of pesticides and herbicides receive application practices training during continuing education classes. Although the Texas Department of Agriculture issued an exemption of agriculture Continuing Education Unit requirements due to the COVID-19 pandemic, Public Works and Parks and Recreation completed continuing education for five (5) and sixteen (16) licensed employees, respectively.
MCM 5	5.9.2 Maintain 100% of pesticide and herbicide applicators' licenses each permit year.	Met goal. All twenty-one (21) licensed applicators maintained their certifications by completing continuing education courses during the permit year. Documentation of course completion is stored in the Planning and Development Services database.
MCM 5	5.9.3 Document acreage of 100% of city-owned areas with applied pesticides and herbicides each permit year.	Met goal. Herbicides and pesticides were applied at city-owned properties that totaled three hundred twenty-eight (328) acres. Two thousand nine hundred seventy-six (2,976) curb-line miles were sprayed with herbicides and pesticides.
MCM 5	5.10.1 Annually review 100% of waste disposal procedures and	

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	update outdated or incorrect procedures by the end of each permit year.	Met goal. Public works reviewed and updated their waste disposal procedures twice during the permit year.
MCM 5	5.10.2 Annually sweep 100% of city streets each permit year.	Met goal. A total of seven thousand nine hundred twenty-one (7,921) miles were swept during the permit year. TxDOT and city-maintained streets were swept in a twelve (12) week rotation schedule with certain streets being swept with more frequency.
MCM 5	5.10.3 Annually sweep 100% of city-maintained parking lots each permit year.	Met goal. 2,525,072 sq. ft. of city-owned parking lot areas were maintained during the permit year. Parking Lots have been mapped and stored as a Feature Class in the Public Works and Parks and Recreation Department's GIS system.
MCM 5	5.10.4 Document 100% of street maintenance projects completed each permit year.	Met goal. The city's Street Maintenance team completed nine hundred ninety-six (996) work orders during the permit year.
MCM 5	5.11.1 Annually update 100% of city-owned vehicle inventory each permit year.	Met goal. The city's fleet total is four hundred twenty-one (421) vehicles, including one hundred twenty-eight (128) emergency vehicles and thirty-seven (37) solid waste vehicles.
MCM 5	5.11.2 Document and retain 100% of city-owned vehicle maintenance inspections conducted each permit year.	Met goal. One thousand three hundred forty-nine (1,349) vehicle maintenance and registration inspections were performed on fleet vehicles. Inspection records are maintained in the Planning and Development Services database.
MCM 5	5.11.3 Conduct monthly vehicle wash rack perimeter checks.	Met goal. Public Works performs monthly vehicle wash rack perimeter checks during SPCC inspections.
MCM 5	5.12.1 Document 100% of city-owned storm inlet, junction box, and catch basin work order requests submitted in CityWorks each permit year.	Met goal. One hundred eighty-five (185) stormwater work orders were completed in 2021. This includes work on twenty-six (26) storm sewer pipes, forty-four (44) inlets, one (1) outfall, nine (9) culverts, five (5) culvert openings, forty-nine (49) channels, two (2) detention basins, three (3) junction boxes, and forty-six (46) valley gutters
MCM 5	5.12.2 Document 100% of city-owned storm inlets, junction boxes, and catch basin work orders completed each permit year.	Met goal. The city completed all one hundred eighty-five (185) work orders to maintain stormwater infrastructure during the permit year.

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.?

The City of College Station does not collect analytical data but utilizes visual observations. City outfalls are inspected by Drainage Maintenance Division personnel as routine maintenance is being performed and by Planning and Development personnel as needed. This allows for the detection of possible issues including sanitary sewer leaks, illicit discharges, or illegal dumping. The city also sweeps TxDOT and city-owned streets every twelve (12) weeks and city-owned parking lots once a year or as necessary.

The City of College Station did not conduct any sampling but used select waterway data collected by the Brazos Valley Chapter of Texas Master Naturalists, a volunteer group. Data of sampling can be found on the Texas Stream Team website for sites 81263, 81262, and 81264. Results from individual sites are used to monitor creek health as well as possible illicit discharges or SSOs.

D. Impaired Waterbodies

1. Identify whether an impaired waterway 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.

   While the impaired bodies within College Station remain, the city would like TCEQ to note the following. The Navasota River and several tributaries were first listed as impaired on the 2002 Texas Integrated Report (Texas 303(d)List) for elevated E. coli concentrations. To address this need, watershed stakeholders, including the City of College Station, organized to develop the Navasota River Below Lake Limestone Watershed Protection Plan. The city began implementing its assigned portion of this plan on August 28, 2021. This plan can be found in Texas Water Resources Institute Technical Report 497.

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.

   The City of College Station did not conduct any sampling but utilized waterway data collected by the Brazos Valley Chapter of Texas Master Naturalists (TMN-BV), a volunteer group. Data of sampling from 2021 can be found on the Texas Stream Team website for sites 81263, 81262, and 81264. Results from individual sites are used to monitor creek health as well as possible illicit discharges or SSOs.

   Additionally, visual monitoring was used to assess overall stream health. Best management practices were implemented to increase public awareness of bacteria pollution and ways to reduce it. The city also publicizes a hotline number for citizens to report illegal discharge/dumping and organizes volunteer cleanups through the Adopt-A-Street program.

   Water Services crews conducted video scoping in department chosen pipelines in various areas throughout the city to detect possible sanitary sewer leaks and other problems. Corrective actions and improvements reduced areas susceptible to overflows.

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

Targeted controls focused on reducing the pollution that can enter local waterways. This was primarily achieved through publicizing outlets to encourage public reporting of illegal dumping and discharging; conducting cleanups of litter along roads and greenways highlighted as heavily trafficked or high in pollution; and repairing sanitary sewer pipes to eliminate sanitary sewer overflow and leaks.

During the 2021 permit year, the city continued its efforts to reduce the amount of pet waste polluting stormwater runoff through the Scoop the Poop program. An educational pamphlet to inform the public and raise awareness of the concern was distributed in 2021 at the Texas A&M University Sustainability Day event. Also, the Parks and Recreation Department ensures that disposal bags are continuously restocked at pet waste stations throughout the city.

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

Benchmark Parameter	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
E. Coli	Criterion = 126 MPN/ 100mL	No additional assessment activities by the City of College Station occurred this year.	2021

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
E. Coli	Adopt-A-Street / Adopt-A-Greenway	Remove litter items from roads and greenways that may enter water bodies and increase E. coli amounts.
E. Coli	Eliminate sanitary sewer overflow	Waste Infrastructure Capital Improvement Projects continue. Repair and maintenance of sanitary sewer lines reduce the chances of leaks or overflow entering waterbodies.
E. Coli	Public reporting of illicit discharge/illegal dumping	The public can report areas where illicit discharges or illegal dumping are occurring that may otherwise go unnoticed.
E. Coli	Public Education	Educate the public on pollutants of concern and how to reduce runoff pollution.

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

Description of bacteria-focused BMP	Comments/Discussion
Volunteer Monitoring	Volunteers participating with the Texas Stream Team assist the city with detecting illicit discharges. They can visually check the health of waterways and provide regular E. Coli counts at designated areas to evaluate the efforts of reducing impairment.

Description of bacteria-focused BMP	Comments/Discussion
Scoop the Poop	Parks and Recreation maintained pet waste disposal stations throughout the city, ensuring each station was fully stocked with disposal bags. A Scoop the Poop pamphlet was distributed to the public in 2021.
Educational Materials & Outreach	In 2021, thirty-four (34) irrigation checkups were conducted by WSD. Participants of this program learned about controlling irrigation runoff and what items should be kept out of both sanitary and storm sewer systems.
Elimination of Sewer System and Gray Water Discharge / Eliminate Sanitary Sewer Overflow	Waste Infrastructure Capital Improvement Projects continue. Repair and maintenance of sanitary sewer lines reduce the chances of leaks or overflow entering waterbodies.

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

Benchmark Indicator	Description/Comments
Increase in public reporting of illicit discharges	Volunteer monitoring has increased citizen awareness of potential pollutants in waterways. Both participating and non-participating local environmental groups have increased public reporting regarding possible illicit discharges. Nine (9) illicit discharge findings were reported by the public and investigated by city staff in 2021.
Increase pet waste educational public outreach	The City of College Station has increased public awareness of pet waste pollution in surface waters. An educational page was published in the Parks & Recreation Guide, informing the public about the dangers of stormwater pollution caused by pet waste. A "Scoop the Poop" informational article was published on the city website and social media, encouraging the proper disposal of pet waste.
Reductions in sanitary sewer overflows (SSOs)	Wastewater Infrastructure Capital Improvement Projects continue. The city conducted repairs to sanitary sewer pipes to reduce potential SSOs. A total of eighteen (18) SSO repairs were performed in 2021.

E. Stormwater Activities

Describe activities planned for the next reporting year:

No additional activities are planned other than those described in the SWMP.

F. SWMP Modifications

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

__X_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__X_No

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

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

All measurable goals within each BMP carried over from the previous permit term (2014-2018) have been rewritten to meet the remand rule providing TCEQ with clear and measurable data on each annual report.

The City of College Station has replaced the Burton and Carters Creek TMDL and I-Plan with a regional watershed plan—the Navasota River Below Lake Limestone Watershed TMDL and I-Plan. The Navasota River Below Lake Limestone Watershed TMDL and I-Plan were approved by TCEQ on August 28, 2019, after the City's NOI and SWMP were submitted for compliance with the newly published MS4 General Permit (2020-2024).

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 considered at this time.

H. Additional Information

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

__X__ 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: TWRI leads the TMDL I-Plan which is included in the City of College Station's MS4 for its local impaired water bodies. TWRI representative reports TMDL data to the I-Plan team which consists of several local entities. The team then assesses the area affected and possible sources. Based on location, members of the team may need to assess their responsible area for possible leaks or causes.

Name and Explanation: Texas Stream Team/ Brazos Valley Master Naturalists. The City of College Station and BVMN are currently working together in water monitoring. BVMN does the fieldwork of collecting samples and reporting the data to the Texas Stream Team. The City of College Station then evaluates information for trouble spots and possible causes.

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

___ Yes _X_ No

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

___ Yes ___ No _X_ Not Applicable

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:_____

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):
   ___70_____
2a. Does the permittee utilize the optional seventh MCM related to construction?
   ___ Yes __X__ No
2b. If "yes," then provide the following information for this permit year:

The number of municipal construction activities authorized under this general permit	Not Applicable
The total number of acres disturbed for municipal construction projects	Not Applicable

J. Certification

If this is 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):_____Brian Woods_____ Title:____City Manager_____

Signature: _____ Date:_____3/30/22_____

Name of MS4____City of College Station_____