

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 The City of Georgetown
TPDES Authorization: TXR040487

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 TXR040487 for the City of Georgetown.

The annual report is for Year 4. The reporting period's beginning 10/01/2021 and ending September/30/2022.

A separate Notice of Change has not been submitted based on the fact that changes have not been proposed for the next permit year. The Notice of Change was submitted to TCEQ's Applications Review and Processing Team (MC-148): (Select the addressed used)

BY REGULAR U.S. MAIL:

Texas Commission on Environmental Quality
Applications Review and Processing Team (MC-148)
P.O. Box 13087
Austin, Texas 78711-3087

BY OVERNIGHT/EXPRESS MAIL:

Texas Commission on Environmental Quality
Applications Review and Processing Team (MC-148)
12100 Park 35 Circle
Austin, TX 78753

As required by the general permit, a copy of the report has been mailed to the TCEQ's regional office 11 in Austin, Texas.

Sincerely,

Tiffany Spicer, Stormwater Management Coordinator

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR0400487

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

Annual Reporting Year Option Selected by MS4:

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last day of fiscal year: (09/30)

Reporting period beginning date: (month/date/year) 10/01/2021

Reporting period end date: (month/date/year) 09/30/2022

MS4 Operator Level: 3 Name of MS4: City of Georgetown

Contact Name: Tiffany Spicer Telephone Number: 512-930-6592

Mailing Address: 300-1 Industrial Avenue Georgetown TX, 78627

E-mail Address: Tiffany.Spicer@georgetown.org

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

Region the annual report was submitted to: TCEQ Region 11

B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions:
(TXR040000 Part IV.B.2)

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	x		The SWMP has not been approved by TCEQ at this time, but believe the SWMP is in compliance.

Permittee is currently in compliance with recordkeeping and reporting requirements.	x	The permittee is in compliance with the reporting and record keeping requirements.
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<p>Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).</p>	<p>x</p>	<p>11-02041902 11-04033101 11-05072201 11-12040501 11-00011203 11-06051801 11-03091201 11-11081701 11-98041602 11-001334 99041601 11-02072202 6042802 11-93120901 11-92071001 11-04062201 11-96091801 11-95102001 11-95033101 9705902 11-04032401 11-12022701 11-13091802 11-01122001 11-02102801 11-02072202 11-13091802 11-12022701 11-02012502 11-02012502A 11-02012502B 11-02012502C</p>
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Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	x		The Stormwater Management Plan is reviewed multiple times a year to verify the City is meeting annual report requirements.

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below to meet this requirement (**see Example 1 in instructions**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1	Community Education	Yes, the full marketing campaign was underway this year. This includes webpage, social media, billing inserts, brochures, and education and outreach events. These will be viewed by a substantial number of citizens.
1	Garden and Lawn Care Education	Yes, education and outreach materials for garden and lawn care are available online and in brochure from at key City Offices including, Planning, Library, Parks and Rec, and Georgetown Utility Systems as well as handed out flyers at events. This continues to help educate citizens such as of the connection of fertilizers to stream water quality and proper disposal of lawn trimmings.

1	Household Hazardous Waste Education	Yes, The City continues to promote the program to increase knowledge and participation in proper disposal/recycling of hazardous materials through our online materials and also social media. Residents sign up through customer care to participate in the HHW Events.
1	Volunteer Inlet Marking	Yes, one volunteer leader was trained, this includes several City staff and two residents from Sun City. Information is posted online for the program. This program will allow citizens to participate "hands-on" in placing signage/markers to increase knowledge concerning pollutants entering waterways.
1	Stream Clean-Up Projects	Yes, The City continues to develop and refine this program to increase participation of citizens in cleaning up our waterways, creating ownership and pride for the City's assets. The City hosted two events at San Gabriel Park on 11/13/2021 and 06/10/2022 with three events at Rivery Park on 05/14/2022, 08/05/2022, and 09/10/22.
1	Tree Planting Program	Yes, tree plantings and tree giveaways were held. The City continues to develop environmental awareness of the benefits of trees, especially those related to water quality through planting, give away events, and educational materials.
1	Attitude Survey	Yes, revisions to education and outreach materials and distribution have continued. In an effort to improve our education and outreach, we consistently review and refine our materials.
1	FOG Campaign	Yes, we continued our current campaign, including social media posts encouraging proper FOG techniques, especially around the holidays. This could potentially lead to a reduction in FOG ending up in our pipes and waterways.

1	Public Access to the SWMP	Yes, access to SWMP is available through the website for citizens to view anytime to learn and educate themselves on certain items in the city. Awaiting the approval of the new SWMP before posting it on the City Webpage.
1	Public Access to Annual Reports	Yes, access to the annual reports is available through the website for citizens to view anytime to gain information on what the City does and ways for citizens to get more involved.
2	Illicit Discharge Ordinance	Yes, Training was held for staff on IDDE. List of attendees and dates are available. The training for IDDE is an opportunity for City staff to learn about IDDE, how to spot it, and what to do when they see it. This puts more eyes on the issue and potentially increase the number of ID incidents that are reported.
2	Citizen Complaint Webpage	Yes, the Citizens Complaint Webpage is included on social media and online. Connecting the Citizen Hotline to these resources allows more opportunity for use of the hotline by citizens, and potentially increasing the number of calls received concerning illicit discharges and other water quality issues.
2	Storm Drain and Outlet Mapping	Yes, teams mapping watersheds have completed the watershed and are updating system regularly. The BMP is necessary to help catch, locate and determine flow of illicit discharges, resulting in containment and cleaning in a timely manner. This reporting year, the team has mapped 1101 stormwater assets.
2	The Collection Station	Yes, we received 1.48 batteries, 1.48 tons of used motor oil, 0.02 tons used oil filters, A/C units 0.36 tons, 15.75 tons refrigerator, and 6.70 tons of tires. Through our four household hazardous waste events, we collected 86,026 pounds.

2	Staff IDDE Education	Yes, Training for was held for staff on IDDE. List of attendees and dates are available. The training for IDDE is an opportunity for City staff to learn about IDDE, how to spot it, and what to do when they see it. This puts more eyes on the City and potentially increase the number of ID incidents that are reported.
2	Illicit Discharge Investigations	Yes, a list of investigation types and locations is available. ID investigations are important to manage and be aware of. Maintaining a record of investigations will allow us to track and note any patterns in ID occurrences in the City.
2	Sanitary Sewer System Cleaning	Yes, the sanitary sewer system cleaning was completed as an ongoing City program. This program reduces the chance of pollution via ensuring clean sewer system.
3	Staff Training	Yes, staff were identified and 1 training was given. This training provides our field operations and inspection staff the knowledge to report issues and conduct stormwater and erosion control inspections throughout the City and reduce illicit discharges on construction sites.
3	Preconstruction Meetings	Yes, attending preconstruction meetings sets the standards pertaining to good housekeeping measures and ensuring contractors start construction with the proper paperwork.
3	Construction Site Inspection and Enforcement	Yes, revised inspection procedures were implemented. Inspectors are clear about what is expected at construction sites and can efficiently inspect and address issues they come across, reducing pollutants reaching stormwater system and waterways.

4	Review of Permanent BMPs	Yes, tracking system has continued to be implemented.
4	Private Water Quality Pond Education	Yes, a smaller version of the powerpoint was created and we had a total of 20 HOA members attend the meeting at City Hall.
4	Long-Term Maintenance of PC BMPs	Yes, the City has this in its UDC, and is necessary for construction to begin. This ensures that property owners are maintaining BMPs per their plan.
4	Post Construction Stormwater Management Ordinance	Yes, procedures to review maintenance records have been implemented. This is another method of educating the public about the responsibilities of having a pond on their property.
5	Permittee – Owned Facilities and Control Inventory	Yes, database and maps are maintained and updated. This allows all City staff to be aware of facilities in use.
5	Staff Training and Reporting	Yes, 1 staff training was held during the reporting year. This training was used to educate staff on pollution prevention, how to avoid spills and other potential issues leading to pollutants entering waterways, and what to do if there is an issue.
5	City Facility Ponds	Yes, met this goal over 100%. Inspected all city facility ponds (14 total). One panel was fixed at one of our ponds and currently getting two ponds out for bid to be cleaned.
5	Street Sweeping	Yes, all City streets were swept at least once during the reporting year with a total of 2,972.4 lane miles swept. Street sweeping is effective at reducing pollutants entering storm drain inlets. A total of 412.96 tons of waste was collected from street sweeping operations.

5	Inlet Drain and Structure Cleaning	Yes, inspection and cleaning of 230 storm drain inlets was completed during the reporting year. Inspecting and cleaning stormwater infrastructure keeps debris from clogging inlets, pipes, and outfalls, as well as reduces the amount of debris and pollutants entering nearby waterways.
5	Facility Assessments and SOPs	Yes, SOPs were reviewed to verify all standards for reducing pollutants is still concurrent.
5	Licensed Applicators	Yes, City has obtained copies of license renewals for the annual report. Proper licensing ensures that applicators have been trained in techniques that benefit both human and environmental safety.
5	Dog Station Management	Yes, the City replaced bags at over 65 dog station locations throughout the City of Georgetown. The City replaced 160,000 bags this year.
5	Transfer Station Improvements	No, the installation of the rain barrels will not have an impact of reducing stormwater pollutants, but it can help with collection of stormwater, which can be used to conserve water at the transfer station. Collection of stormwater reduces some stormwater runoff that can carry pollutants downhill.
5	Dead Animal Program	Yes, the removal of dead animals results in an overall pollution of pathogens, viruses, and other significant pollutants that are a hazard to the environment and the public.

3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the MEP. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation. Use the table below to meet this requirement (**see Example 2 in instructions**):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	1.1	Marketing full education and outreach program	135,182 23,105 225 4 3 4	Impressions on Facebook Impressions on Twitter Education materials given away Household Hazardous Waste Events Earth Day Events Healthy Yards Workshop	No, however, increasing the awareness and knowledge of stormwater related issues such as water quality will eventually lessen the amount of pollutants into area streams and rivers.
1	1.2	Lawn Care Education	50	City of Georgetown flyers handed out	No, but with more people receiving information, that can help make conscious decisions that can have a better impact in our community and overall, greater water quality for our local waterbodies.

1	1.3	Household Hazardous Waste Education	50	# of Take Care of Texas Brochures handed out	No, but with more people receiving information, that can help make conscious decisions that can have a better impact in our community and overall, greater water quality for our local waterbodies.
1	1.4	Volunteer Inlet Marking	2/11	Volunteers/stickers	No, but with more stickers with "only rain in the drain" it can lead the public to being more aware of pollutants they themselves may be contributing to the storm inlets and reducing their overall impact on the environment.
1	1.5	Stream Cleanup Projects	25/10 176/34 40/30 20/34 1500/72	# of estimated pounds of trash collected/Number of Volunteers	Yes, this BMP shows trash/floatingables being removed from the creek which overall, reduces the amount of pollutants into waters of our MS4.

1	1.6	Tree Planting Program	30/48 400/1	# of trees planted/# of volunteers # of trees given away/# of events	Yes, trees can stabilize soil which can prevent further erosion from entering our waterbodies.
1	1.7	Attitude Survey	415	# of people who took surveys	Not directly, but it helps to determine which areas of the City I need to focus the most on regarding educational knowledge.
1	1.8	FOG Campaign	50	# of brochures handed out	No, but with more people receiving information, that can help make conscious decisions that can have a better impact in our community and overall, greater water quality for our local waterbodies.

2	2.4	The Collection Station	1.48	# batteries (tons)	Yes, it helps reduce entering the MS4 illegally and with more advertisement, we can collect more hazardous materials.
			1.48	# tons of Used Motor Oil	
			0.02	# used oil filters (tons)	
			0.36	# of A/C (tons)	
			15.75	# refrigerator(s) (tons)	
			6.70	# tons of tires	
			86,026	# pounds collected for household hazardous waste events	
2	2.5	Staff IDDE Education	6	# of employee participants total	Yes, educating our inspection and field operations staff to confidently evaluate illicit discharge for any items needing corrective action and how to properly remove the illicit discharge.

2	2.6	Illicit Discharge Investigations	18	# of illicit discharge investigations	Yes, addressing illicit discharges can eliminate the discharge from entering our waterbodies. Some investigations conducted could not find the illicit discharge, which could be based on false reporting on the resident or there was no proof an illicit discharge occurred.
2	2.7	Sanitary Sewer System Cleaning results	210,060	# feet of sewage line cleaned	Yes, properly maintaining, inspecting, and cleaning our sewer lines prevents bacteria from entering rivers within the MS4. This overall will help keeping the pollutants reduced overall and visual inspection of lines will determine which ones need to be maintained or fixed first before it becomes a problem to where pollutants can enter the MS4.

3	3.1	Staff Training	8 9 4 1 1 23 total	# of employee participants total	Yes, educate our inspection and field operations staff to confidently evaluate construction sites for any items needing corrective action; and identify illicit discharges and correct actions for spills and safety.
3	3.2	Preconstruction Meetings	79	% of preconstruction meetings attended	No, but educating our contractors about maintaining controls, keeping up with good housekeeping can have a better reduction of pollutants entering our waterbodies.
3	3.3	Construction Site Inspection and Enforcement	55.36	% of active construction sites inspected. 98/177 sites	Yes, inspecting construction sites and getting construction sites into compliance reduces the amount of pollutants from leaving the site having a great impact of pollutant reduction into our waterbodies.

4	4.1	Review of Permanent BMPs	1101	# of stormwater assets added	No, but the addition of stormwater assets can help keep track of areas where potential stormwater illicit discharges are reported.
4	4.2	Private Water Quality Pond Education	1/20	# of events/Number of participants	Yes, educating HOAs can help bring ponds back into compliance so ponds can treat the 80% TSS and improve our water quality in our waterbodies.
5	5.2	Staff Training	38	# of Public Works and Parks and Recreation employee participants	Yes, educate our public works and recently add our parks and recreation staff to confidently evaluate for any items needing corrective action for good housekeeping along with identifying illicit discharges and correct actions for spills and safety.

5	5.3	City Facility Ponds	14	# of inspections conducted	Yes, the inspections of city facility ponds were inspected to determine what maintenance is needed and prioritizing which ponds to address first.
5	5.4	Street Sweeping	2,972.4 526.3	# of Lane miles swept # of Tons of debris disposed from street sweeping	Yes, street sweeping reduces the amount of sediment, trash, and other pollutants from entering waters in the MS4. The MS4 strives to sweep the streets more than annually to continue to reduce the amount of pollutants on the roads.
5	5.5	Inlet Drain and Structure Cleaning	230	# of Inlets cleaned # of Inlets high priority	Yes, infrastructure cleaning reduces the amount of pollutants reaching and entering local waterways.
5	5.7	Licensed Applicators	5	#of employees with license	Yes, proper education can reduce amount of fertilizer, pesticides/herbicides from being over applied, which can help reduce stormwater runoff pollution.

5	5.8	Dog Bags Replaced in City Parks	160,000	Number of bags changed out at City Parks	Yes, if people are using pet waste bags to pick up pet waste, it reduces the amount of pollutants from entering our creeks and rivers.
5	5.9	Dead Animal Program	230	# of dead animal work orders	Yes, responding to work orders removes the animals from the MS4. This keeps harmful pathogens and bacteria from entering our waterbodies.

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

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
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1	The City will hold four events annually and hand out a total of 100 educational materials annually by September 30, 2022.	<p>Met goal, 100 education materials were handed out at the household hazardous waste events. The City had three separate events for Earth Day (Garey Park, Library, and Public Works). The City hosted a tire, electronic and mattress recycling, paper shredding event for Earth Day and another one in September to raise donations for the Animal Shelter. The City hosted various river cleanups at Rivery Park and San Gabriel Park. The City hosted a 'healthy yards' seminar for city residents, which information pertaining to our rebates for rain barrels, xeriscaping, etc. was given to interested residents with materials handed out at these events. The City held four household hazardous waste events throughout the year.</p> <p>Exhibits: 1.1.1-1.1.19</p>
1	The City will hand out 50 educational materials at one event annually by September 30, 2022.	<p>Met goal, education and outreach materials and handouts were made available in City offices, including Georgetown Municipal Complex, Library, Planning. Handed out 50 EPA bookmarks on Clean Water at the household hazardous waste on 05/18/2022. Six healthy yards classes were held throughout the year, that stresses the importance of not using pesticides, herbicides, etc. and using more natural approaches for lawn care maintenance.</p> <p>Exhibit: 1.1.12, 1.1.18. and 1.3.2</p>
1	The City will hand out 50 educational materials at one event annually by September 30, 2022.	<p>Met goal, education and outreach materials and handouts were made available in City offices, including Georgetown Municipal Complex, Library, Planning. The flyers were "Take Care of Texas" flyers for "Put Waste in Its Place" regarding proper disposal of different items such as batteries, tires, household chemicals, grease, etc. at our Earth Day Recycle Event.</p> <p>Exhibits: 1.1.15, 1.1.19, 1.3.1, and 1.3.2</p>

1	<p>Hold one volunteer inlet marking event once a year and utilize GIS mapping. Review materials online once a year and update if applicable by September 30, 2022.</p>	<p>Met goal, training for volunteer leaders; list of marking locations and dates. One event was held due to COVID-19, will expand next fiscal year as conditions get better.</p> <p>Exhibits: 1.4.1 and 1.4.2</p>
1	<p>City will host one (1) clean up event and track smaller events during the year by September 30, 2022.</p> <p>Track list of cleanup locations & dates</p>	<p>Met goal, held river cleanups on 11/13/2021, 05/14/2022, 06/10/2022, 08/05/2022, and 09/10/22.</p> <p>Exhibits:1.5.1-1.5.9</p>
1	<p>Hold (1) tree planting event. Report numbers of tree plantings and planting events/dates. Distribute education and outreach materials by September 30, 2022.</p>	<p>Met goal, The City gave away 400 trees. One tree planting event was held on March 26th, 2022. A total of 48 volunteers planted 30 trees in San Gabriel Park.</p> <p>Exhibits: 1.6.1 and 1.6.2</p>

1	Conduct survey once a year and evaluate success of outreach materials, make changes if applicable by September 30, 2022.	Met goal, revisions to education and outreach materials and distribution have continued. Exhibits: 1.7.1 and 1.7.2
1	The City will hand out 50 education materials at one event annually by September 20, 2022.	Met goal, Continued with updated campaign. Posts to social media sites and the Reporter were also made. Exhibits: 1.1.19, 1.8.1, and 1.8.2
1	Review SWMPs on City website and verify is accessible to the public once a year by September 30, 2022.	Met Goal, continued verifying the SWMP is accessible on the City website to the public. Exhibit: 1.9.1
1	Post annual report from Year 3 on City Website. Review 100% of existing annual reports for accessibility on website once a year by September 30, 2022.	Met Goal, continued verifying Annual Report Year 2 is accessible on the City website to the public. Exhibit: 1.10.1

2	Enforce ordinance 100%. Review ordinance once a year and update if applicable by September 30, 2021.	Met goal, City Code Enforcement continue to enforce ordinance. Exhibits: 2.1.1
2	The City will utilize the Citizen Complaint webpage to respond to 100% of reportable illicit discharges by September 30, 2022.	Met goal, Customercare@georgetown.org is connected through the report a problem hotline and the City webpage can be used for residents to report illicit discharges. Exhibits: 1.1.18 and 2.2.1
2	Map 100% of Mileham Branch – San Gabriel River watershed by September 30, 2022.	Exceeded goal, team mapping watersheds is ahead of schedule and update system regularly. Exhibit: 2.3.1

2	The City will host or partner with another MS4 for one household hazardous waste event annually and report 100% of items received at the event by September 30, 2022.	<p>Met goal, Collection Station reports are continuing to be collected and assessments have been made. This year the Collection station collected 1.48 (tons) batteries, 1.48 (tons) used oil (down from 1.70 the following year), 0.02 (tons) individual oil filters, 0.36 (tons) A/C units, 15.75 refrigerators (tons), and 6.70 (tons) of tires (down from 25.52 tons last year). The City of Georgetown held four household hazardous waste events this fiscal year and collected 86,606 pounds. Most of our weights reduced this year possibly due to more people returning to work and less side projects, cleaning out houses, etc. was occurring, which produced less waste.</p> <p>Exhibits: 1.1.15, 1.3.1, 2.4.1-2.4.4</p>
2	1 training for all employees, once a year, list of attendees / dates by September 30, 2022.	<p>Met goal, training was held for staff on IDDE. Other related trainings and conferences attended by staff.</p> <p>Exhibit: 2.5.1</p>
2	List 100% of investigation types and locations by September 30, 2022.	<p>18 illicit discharge investigation occurred during the reporting year. Last annual report only 23 illicit discharges were reported. 27% decrease from the year before on illicit discharges report. More people getting back into the office for work and could contribute to less cases being called in.</p> <p>Exhibit: 2.6.1</p>
2	Clean 30,000 feet of sanitary sewer by September 30, 2022.	<p>Met goal, sewer system cleaning was completed as part of an ongoing program. 210,060 feet of sewer lines was cleaned, which is an increase of 150% from the following fiscal year.</p> <p>Exhibits: 2.7.1 and 2.7.2</p>

3	1 training for all employees, once a year, list of attendees / dates by September 30, 2022.	Met goal, 23 staff from two departments participated in this training. Staff also attended other related trainings and conferences. Exhibits: 3.1.1-3.1.5
3	The Stormwater Management Coordinator or qualified employee will attend 50% of preconstruction meetings to discuss the site plans and SWP3 by September 30, 2022.	Met goal, implementation of revised procedures is under way. Attended 79% of preconstruction meetings. An increase of 13% from the year before for precons attended. Staff have developed methods of tracking active construction sites. Staff currently use an excel worksheet to keep track of all preconstruction meetings in the fiscal year. Exhibits: 3.2.1 and 3.2.2
3	Inspect 50% of active construction sites for erosion, sedimentation, and other sources of stormwater pollution annually by September 30, 2022.	Met goal, over 55% of job sites were inspected this fiscal year. The inspection frequency increased by 1% from the following year. A new inspector was hired and started to train in the second half of the fiscal year. Exhibits: 3.3.1-3.3.3

4	Review 100% of construction plans. Review procedures and update if applicable by September 30, 2022.	Met goal, continue to keep track of as built stormwater quality measures as they are being planned and developed by mapping. Reviewing is through MyPermitNow. This year 1101 as built stormwater assets were collected and mapped. There was an increase of 60% more assets mapped from the year prior. Due to heavy construction in the area, more developments were completed. Exhibit: 4.1.1
4	Review education materials once a year and update if applicable. Hold 1 event, once a year, track list of event/dates by September 30, 2022.	Goal met, meeting was held on March 4 th , 2022 in City Hall. 20 people attended the meeting. Exhibits: 4.2.1 and 4.2.2
4	The city will review 100% of procedures and continue tracking maintenance plans by September 30, 2022.	Met goal, the city reviews WPAPs and CZPs regarding pond and maintenance plans. Pond maintenance flyers are available online. The deed connected to the plan is recorded in the Williamson County property records. Exhibits: 4.3.1 and 4.3.2
4	The city will review 100% of procedures and continue tracking maintenance plans by September 30, 2022.	Met goal, the city reviews WPAPs and CZPs regarding pond and maintenance plans. Pond maintenance flyers are available online. The deed connected to the plan is recorded in the Williamson County property records. Exhibits: 4.3.1 and 4.3.2

4	Inspect 100% of City owned ponds. Document pond inspections and make/schedule repairs accordingly by September 30, 2022.	Met goal. City managed ponds are also being tracked and maintained. Pond inspections were performed on 03/24/2022. Exhibit: 4.4.1 and 4.4.2
5	Maintain/update database once a year by September 30, 2022.	Met goal, database and maps are maintained and updated. Exhibit: 5.1.1
5	1 training for all employees, once a year, list of attendees / dates by September 30, 2022.	Met goal, trainings were held for Public Works and Parks and Recreation (38 employees). Additional trainings are included for Stormwater and Hazardous Materials Operations (OSHA Level II). Exhibit: 5.2.1-5.2.11
5	The City will inspect 25% of City facility ponds once a year and will either perform or schedule maintenance and repairs by September 30, 2022.	Met goal, 100% of city ponds was inspected. Exhibits: 5.3.1-5.3.13

5	Sweep 100% of streets in City, once a year, by September 30, 2022.	<p>Met goal, with a total of 2,972.4 lane miles swept. The City has a total of 990.8 total lane miles, City streets were swept a total of three times with an increase of 45% from the year before in lanes miles swept. 526.3 tons of debris was swept and disposed of. There was a 10% increase compared to last year's number. Reasons there was an uptick was due to multiple winter events and city growing at a fast rate.</p> <p>Exhibits: 5.4.1-5.4.3</p>
5	Update list of high priority areas, clean 200 inlets by September 30, 2022.	<p>Met goal, a total of 231 structures were cleaned/inspected in this reporting period. It was a decrease of 58% due to water conservation and multiple fires occurring in the area. Determined inlets (75) near TRG Neighborhood (Old Town) and San Jose (14 inlets) as high priority due to areas prone to flooding. 13 channels/driveways were cleaned in San Jose to help reduce flooding during the rainy season. A resident requested inlets be cleaned in their subdivision due to the builders leaving the area messy during construction, those are on the list as well.</p> <p>Exhibit: 5.5.1</p>
5	Review 100% existing SOPs annually and update if applicable by September 30, 2022.	<p>Met goal, SOPs were reviewed.</p> <p>Exhibits: 5.6.1</p>
5	Obtain 100% of license renewals for annual report by September 30, 2022.	<p>Met goal, copies of license renewals were obtained for the annual report.</p> <p>Exhibits: 5.7.1-5.7.5</p>

5	Replace 30,000 bags in dog stations at city parks by September 30, 2022.	<p>Met goal, 160,000 bags were purchased and replaced this year. Over ten new Pet Waste Stations were added this fiscal year. Had a decrease of 5,000 bags from the year before. Due to the vaccine and lax covid regulations, more people are getting out less, which can indicate a lower number of bags purchased this fiscal year. This summer average high was 94.6 degrees Fahrenheit, while the summer average high last year was 84.5 degrees Fahrenheit. This temperature difference has made a difference in the amount of people spending time outdoors.</p> <p>Exhibit: 5.8.1</p>
5	Install one rain harvesting system if economically feasible. If not, install two rain harvesting barrels by September 30, 2022.	<p>Met goal, two rain barrels were installed at the transfer station on September 13th, 2022.</p> <p>Exhibit: 5.9.1</p>
5	The City will respond to 100% of work orders for dead animals by September 30, 2022.	<p>Met goal, there was 230 animal removal work orders this year. This was an increase of 60% from the year before. More awareness of dead animals through social media have caused an intake of work orders along with the increase of construction/population has caused an intake of animals being hit on our roadways.</p> <p>Exhibit: 5.10.1</p>

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 sweeps the streets annually along with cleaning out storm inlets. The city locates and addresses any sewer overflows and lift stations along with cleaning sewer lines to prevent overflows. The city also conducts dry screenings periodically. Illicit

discharge investigations reported by residents are also addressed by looking for the illicit discharge and addressing it promptly. The SWMP is successful due to the amount of pollutants we have reduced from entering multiple waterbodies. Construction sites are inspected and enforced to repair bmps and clean up pollutants from leaving the site.

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.

No new impaired waterbodies have been added within the City's jurisdiction according to the 2020 Texas Integrated Report.

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 educates residents on activities which can have an impact of discharges to impaired waterbodies. We have put out education on proper pet disposal, education of FOG (City webpage, social media, and brochures). Other activities include cleaning streets, cleaning storm inlets, addressing sewer overflows and maintenance at lift stations to address bacteria entering our waterbodies (Mankins Branch). The City inspects construction sites to verify all sites are in accordance with the TXR15 CGP permit and BMPs are in compliance to minimize the discharge of sediment and other pollutants from leaving construction sites.

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

The MS4 does not have any TMDLs at this time.

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

Benchmark Parameter <i>(Ex: Total Suspended Solids)</i>	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
N/A NO APPROVED TMDLS	N/A	N/A	

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
<i>N/A NO APPROVED TMDLS</i>	N/A	N/A

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

Description of bacteria-focused BMP	Comments/Discussion
Education on pet waste.	City has made social media posts regarding disposal of pet waste and effects on our water quality. Gave away disposable pet waste bags at K9 Kerplunk event.
Education of FOG.	City educates residents (such as thanksgiving) about proper disposal to help prevent overflows due to FOGs in the lines.

Sewer line clean out.	The city has a goal to clean out 30,000ft of line a year. The City cleaned out 210,060 amount of sewer lines.
Street Sweeping Program	Street sweeping can reduce the amount of bacteria that enters our waterbodies.
Inspection of Construction sites.	Verifying portable toilets are upright, not leaking during site inspections. Inspection of perimeter controls and outfalls are designed to minimize discharge of sediment.

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

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

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

Benchmark Indicator	Description/Comments
N/A NO APPROVED TMDLS	N/A

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
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1	Community Education	The City will hold four events annually and hand out a total of 100 educational materials annually by September 30, 2023.	Using all developed methods, market campaign fully.
1	Garden and Lawn Care Education	The City will hand out 50 educational materials at one event annually by September 30, 2023.	Continue to make education and outreach materials available to residents via online and in – person.
1	Household Hazardous Waste Education	The City will hand out 50 educational materials at one event annually by September 30, 2023.	Will implement any necessary means to barriers to use HHW and used oil collection.
1	Volunteer Inlet Marking	Hold one volunteer inlet marking event once a year and utilize GIS mapping. Review materials online once a year and update if applicable by September 30, 2023.	Will provide a list of inlet marker locations and dates.

1	Stream Cleanup Projects	<p>City will host one (1) clean up event and track smaller events during the year by September 30, 2023.</p> <p>Track list of cleanup locations & dates</p>	Will continue to collect locations and dates of potential events
1	Tree Planting Program	<p>Hold (1) tree planting event. Report numbers of tree plantings and planting events/dates. Distribute education and outreach materials by September 30, 2023.</p>	Continue to report the number of trees planted at events; distribute outreach and education materials to community at tree related events.
1	Attitude Survey	<p>Conduct survey once a year and evaluate success of outreach materials, make changes if applicable by September 30, 2023.</p>	City will conduct survey and evaluate the success of outreach material revisions.
1	FOG Campaign	<p>The City will hand out 50 education materials at one event annually by September 20, 2023.</p>	City will continue to promote FOG campaign and keep education and outreach materials posted online.

1	Public Access to SWMP	Review SWMPs on City website and verify is accessible to the public once a year by September 30, 2023.	SWMP will continue to be on the City's website.
1	Public Access to Annual Reports	Post annual report from Year 4 on City Website. Review 100% of existing annual reports for accessibility on website once a year by September 30, 2023.	Annual Reports will continue to be on the City's Website.
2	Illicit Discharge Ordinance	Enforce ordinance 100%. Review ordinance once a year and update if applicable by September 30, 2023.	City staff will continue to enforce the illicit discharge ordinance.
2	Citizen Complaint Hotline	The City will utilize the Citizen Complaint webpage to respond to 100% of reportable illicit discharges by September 30, 2023.	City will continue to promote hotline and track complaints

2	Storm Drain and Outlet Mapping	Map 100% assets from new development by September 30, 2023.	Staff will continue their mapping-efforts while updating system maps.
2	The Collection Station	The City will host or partner with another MS4 for one household hazardous waste event annually and report 100% of items received at the event by September 2023.	City will continue to collect quarterly reports and assess needs in area watersheds.
2	Staff Training	1 training for all employees, once a year, list of attendees / dates by September 30, 2023.	Continue training city staff on IDDE.
2	Illicit Discharge Investigations	List 100% of investigation types and locations by September 30, 2023.	City will continue to provide list of locations and dates of investigations.
2	Sanitary Sewer System Cleaning	Clean 30,000 feet of sanitary sewer by September 30, 2023.	Continue to meet goal of 30,000 feet of sanitary sewer cleaned.

3	Staff Training	1 training for all employees, once a year, list of attendees / dates by September 30, 2023.	City will hold at least one training for required staff.
3	Preconstruction Meetings	The Stormwater Management Coordinator or qualified employee will attend 50% of preconstruction meetings to discuss the site plans and SWP3 by September 30, 2023.	City will continue implementation of review procedures and work on developing tracking system.
3	Construction Site Inspection and Enforcement	Inspect 50% of active construction sites for erosion, sedimentation, and other sources of stormwater pollution annually by September 30, 2023.	Staff will continue implementing revised inspection procedures.
4	Review of Permanent BMP's	Review 100% of construction plans. Review procedures and update if applicable by September 30, 2023.	Implementation of revised plan review procedures.

4	Private Water Quality Pond Education	Review education materials once a year and update if applicable. Hold 1 event, once a year, track list of event/dates by September 30, 2023.	Education for pond owners can help increase better water quality in the MS4.
4	Long-Term Maintenance of PC BMPs	The city will review 100% of procedures and continue tracking maintenance plans by September 30, 2023.	City staff will begin implementing tracking system/ procedures for verification of maintenance plans.
4	Post-Construction Stormwater Management Ordinance	Inspect 100% of City owned ponds. Document pond inspections and make/schedule repairs accordingly by September 30, 2023.	Staff will continue to implement maintenance record review procedures.
5	Permittee-Owned Facilities and Control Inventory	Maintain/update database once a year by September 30, 2023.	Continue to keep database and maps updated.
5	Staff Training and Reporting	1 training for all employees, once a year, list of attendees / dates by September 30, 2023.	Will continue to conduct trainings for staff on pollution prevention and good housekeeping, provide attendees/dates.

5	City Facility-owned Ponds	The City will inspect 25% of City ponds once a year and will either perform or schedule maintenance and repairs by September 30, 2023.	This goal will get our ponds maintenance on a rotation basis, all ponds will be inspected and have maintenance within a five year period.
5	Street Sweeping	Sweep 100% of streets in City, once a year, by September 30, 2023.	Continue goal of sweeping all City streets at least once a year.
5	Inlet Drain and Structure Cleaning	Update list of high priority areas, clean 200 inlets by September 30, 2023.	Staff will meet goal and report cleaning activities.
5	Facility Assessments and SOPs	The City will inspect the Parks Administration Building, Georgetown Swimming Pools, Georgetown Municipal Complex, Georgetown Animal Shelter, and Georgetown Rec Center (5 inspections total) annually by September 30, 2023.	Facility SOPs will be reviewed to verify if any changes are needed due to high priority facilities.

5	Licensed Applicators	Obtain 100% of license renewals for annual report by September 30, 2023.	Maintain records/copies of license renewals for annual report.
5	Dog Station Management	Replace 30,000 bags in dog stations at city parks by September 30, 2023.	The City has installed over 65 dog bag stations with trash bins throughout city-owned parks to reduce the amount of pet waste entering the MS4. The city continues to educate residents on the impact of pet waste in the MS4.
5	Transfer Station Improvements	Identify three different uses for the closed landfill space by September 30, 2023.	The Transfer Station will undergo construction/ improvements for the growth of the City of Georgetown. These improvements will help with educating the public along and improve water quality.
5	Dead Animal Program	The City will respond to 100% of work orders for dead animals by September 30, 2023.	The City removes dead animals to prevent the spread of parasites, diseases, and pathogens from entering the MS4. Work orders will be created and tracked for animal carcass removal.

F. SWMP Modifications

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

Yes No

2. Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review.

Yes No

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

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

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible, and why the replacement BMP is expected to achieve the goals of the original BMP.

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

G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans.

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

H. Additional Information

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

Yes No

If "Yes," provide the name(s) of other entities and an explanation of their responsibilities (add more spaces or pages if needed).

Name and Explanation:

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

Yes No

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

Yes No

If "Yes," list all associated authorization numbers, permittee names, and SWMP responsibilities of each member (add additional spaces or pages if needed):

Authorization Number: _____ N/A _____ Permittee: N/A _____

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):

36

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

Yes No

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

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

Note: Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.

J. Certification

If this is this a system-wide annual report including information for all permittees, each permittee shall sign and certify the annual report in accordance with 30 TAC §305.128 (relating to Signatories to Reports).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the

best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name (printed): David Murg Title: City Manager

Signature: [Handwritten Signature] Date: 12/13/22

Name of MS4 City of Georgetown

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.