

Phase II Municipal Separate Storm Sewer System (MS4)

City of Georgetown

Year 1 Annual Report

David Morgan, City Manager

11/14/2019

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Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040487

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

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) 10/01/2018

Reporting period end date: (month/date/year) 09/30/2019

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 78626

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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
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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 and will be approved.
Permittee is currently in compliance with recordkeeping and reporting requirements.	x		The City holds on to all annual reports and the first stormwater management plan along with associate documents. Annual reports and the stormwater management plan are located on the City website. Awaiting for the current Stormwater Management Plan to be approved before placing on the City Website.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.). City-owned ponds-associated WPAP numbers as referenced in the TXR04	x		1194042001 1114030702 1195033101 1192012101 1192012101 1196091801 1196030601 1104032401 1198041602 11000644 1196030802 1105102701 1199041601 1106083003

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. This continues to help educate citizens such as 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 this program in an effort to increase knowledge and participation in proper disposal/recycling of hazardous materials through our online materials and also social media. Vouchers were given for residents to dispose of household hazardous waste.
1	Volunteer Inlet Marking	Yes, volunteer leaders were trained, this includes several City staff, residents in Sun City and Churchill Farms, and employees at a stormwater consulting company. 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 an event at San Gabriel Park this year.
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

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 the 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 call received concerning illicit discharges and other water quality issues.
2	Storm Drain and Outlet Mapping	Yes, teams mapping watersheds have completed these 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 2,984 stormwater assets.
2	The Collection Station	Yes, Collection Station reports are continuing to be collected and assessments have been made. This reporting year, the Collection Station accepted: 40 car batteries, 4.56 tons of used motor oil; 0.80 tons of used oil filters, 23 A/C units, 130 Refrigerators, and 730 tires.

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
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	Construction Plan Review and Permitting	Yes, few changes were made due to use of program that is well liked, but revised procedures were implemented. Plan review is done via MypermitNow.
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	HOA pond education	No, the education part of the program was created for Year 1. Next year when we started the annual education workshop, this may help with reducing pollutants in
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	Contractor Oversight	Yes, the City staff requires the use of the revised standard contract in order to stay in compliance with permitting and City construction standards and specifications.
5	Street Sweeping	Yes, all City streets were swept at least once during the reporting year with a total of 2570.7 lane miles swept. Street sweeping is effective at reducing the amount of pollutants entering storm drain inlets.
5	Inlet Drain and Structure Cleaning	Yes, inspection and cleaning of 27 priority storm drain inlets was completed during the reporting year. A total of total inlets cleaned in the City was 463. 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	Municipal Complex Improvements	Yes, the City installed an asphalt speedbump downstream of the transformers. The speedbump slows and divert runoff to a water quality pond.
5	Parks Facility Improvements	Yes, the evaluation of Integrated Pest Control Evaluation showed the costs were too much to maintain and another process is being looked into for pest management.

5	Pool Facility Improvements	Yes, an overhead equipment cover was installed at Williams Drive Pool. Pool equipment covers ensure that runoff will not pick up any chemicals that may be on or near equipment.
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3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or, if required, monitoring data, etc.) to evaluate reductions in the discharge of pollutants. You may 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	391,327	Views on website, social media, bill inserts, brochures and events	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	1.4	Volunteer Inlet Marking	1/55 1/31 12/203	Volunteers/stickers	No, but with more stickers with "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	90	# of pounds of trash collected	Yes, this BMP shows trash/floatables being removed from the creek which overall, reduces the amount of pollutants in the waters of our MS4.

2	2.3	Storm Drain and Outlet Mapping	2984	Infrastructure/assets mapped	Yes, infrastructure maps will allow us to more quickly address and track illicit discharges and ultimately correct issues faster.
2	2.4	The Collection Station	Items collected 40 4.56 0.8 23 109 730	Car Batteries Tons Motor Oil Tons Used Oil Filters A/C Units Refrigerators Tires	Yes, it helps reduce entering the MS4 illegally and with more advertisement, we can collect more hazardous materials.
2	2.5	Staff IDDE Education	20	Employee participants total	Yes, Educates 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.

3	3.1	Staff Training	14	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.
5	5.2	Staff Training	20	Employee participants total	Yes, educate our inspectors and field operators' staff to confidently evaluate construction sites for any items needing corrective action for good housekeeping, along with identifying illicit discharges and corrective actions for spills and safety.
5	5.4	Street Sweeping	2570.7	Lane miles swept	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	27; 463	High priority inlets cleaned, number of total inlets cleaned in the City.	Yes, infrastructure cleaning reduces the amount of pollutants reaching and entering local waterways.

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

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1	Market full campaign using online webpage, social media, billing inserts, and brochures. Review materials once a year and update if applicable by September 30, 2019.	Met goal, billing inserts and brochures were added to the Big Three marketing campaign. Several education and outreach events were also participated in or hosted by the City in addition to annual requirement. Materials were handed out at these events. Exhibits: 1.1.1-1.1.17
1	Offer education materials online and in hard copy at City offices. Review materials online and at city offices once a year and update if applicable by September 30, 2019.	Met goal, education and outreach materials and handouts were made available in City offices, including Georgetown Municipal Complex, Library, Planning, and Parks and Rec. Social media and newsletter outreach were also used. Exhibits: 1.1.4, 1.2.1, and 1.2.2
1	Offer education materials online. Review materials online once a year and update educational materials if applicable by September 30, 2019.	Met goal, outreach effectiveness was assessed and barriers to use were identified. Exhibits: 1.1.4, 1.3.1, and 1.3.2
1	Hold one volunteer inlet marking event a year and utilize GIS mapping. Review materials online once a year and update if applicable by September 30, 2019.	Met goal, training for volunteer leaders; list of marking locations and dates; post education and outreach materials online. City's GIS department currently working on an app to allow volunteers to track mapping of marked inlets as they go. Exhibits: 1.4.1-1.4.8

1	<p>City will host one (1) clean up event and track smaller events during the year by September 30, 2019</p> <p>Track list of cleanup locations & dates</p>	<p>Met goal, continued to list clean up events formal/informal along waterways. One small group cleaned in March and in May of this year.</p> <p>Exhibits: 1.5.1-1.5.3</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, 2019.</p>	<p>Met goal, event was held November 3rd, 2018. One tree was planted at 7th and Main. 400-five gallon trees to citizens of Georgetown at Arbor Day Event.</p> <p>Exhibits: 1.6.1-1.6.3</p>
1	<p>Conduct survey once a year and evaluate success of outreach materials, make changes if applicable by September 30, 2019.</p>	<p>Met goal, revisions to education and outreach materials and distribution have continued.</p> <p>Exhibits: 1.7.1 and 1.7.2</p>
1	<p>Promote existing FOG campaign. Review materials once a year and update if applicable by September 30, 2019.</p>	<p>Met goal, Continued with updated campaign. Posts to social media sites were also made.</p> <p>Exhibits 1.8.1-1.8.3</p>
1	<p>Review SWMP on City website and verify if accessible to the public once a year by September 30, 2019.</p>	<p>Met Goal, continued verifying the SWMP is accessible on the City website to the public. The New SWMP will be posted when approved.</p> <p>Exhibit: 1.9.1</p>
1	<p>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, 2019.</p>	<p>Met Goal, continued verifying Annual Report Year 4 is accessible on the City website to the public.</p> <p>Exhibit: 1.10.1</p>

2	Enforce ordinance 100%. Review ordinance once a year and update if applicable by September 30, 2019.	Met goal, City Code Enforcement continue to enforce ordinance. Exhibits: 2.1.1 and 2.1.2
2	Analyze current complaint hotline database. Meet with 100% of city departments involved with complaint hotline. Develop new strategy for citizen complaint portal by September 30, 2019.	Met goal, departments are considering putting a new system of Jira of tracking items. More meetings will be discussed on how the hotline can be utilized with multiple departments and their needs. Customercare@georgetown.org is connected through the report a problem hotline. Exhibits 1.1.14 and 2.2.1
2	Map 100% of Berry Creek Watershed by September 30, 2019.	Exceeded goal, team mapping watersheds is ahead of schedule and update system regularly. Exhibit: 2.3.1
2	Promote and review educational materials once a year, update if applicable by September 30, 2019. Calculate quantities of materials collected annually. Assess need for additional oil collection alternatives in Berry Creek Watershed by September 30, 2019.	Met goal, Collection Station reports are continuing to be collected and assessments have been made. This year the Collection station collected 40 car batteries, 4.56 tons of used motor oil, 0.8 tons of used oil filters, 23 A/C units, 109 refrigerators, and 730 tires. 41 vouchers were used at the Collection Station and with more outreach, we can increase the amount of vouchers used. The City Assessed needs of oil collection alternatives in Berry Creek Watershed. Due to low demand from residents in the area, it was assessed additional oil collection alternatives are not needed in the Berry Creek Watershed at this time. Exhibits: 1.3.1 and 2.4.1

2	1 training for all employees, once a year, list of attendees / dates by September 30, 2019.	Met goal, training was held for staff on IDDE. Other related trainings and conferences attended by staff. Exhibits: 2.5.1-2.5.4
2	List 100% of investigation types and locations by September 30, 2019.	11 illicit discharge investigations occurred during the reporting year. Last annual report only 7 illicit discharges were reported. It's a 37% increase from last year, which shows public education and outreach may be working to help identify illicit discharges in the City. Exhibit: 2.6.1
2	Clean 30,000 feet of sanitary sewer by September 30, 2019.	Met goal, sewer system cleaning was completed as part of an ongoing program. Exhibit: 2.7.1
3	1 training for all employees, once a year, list of attendees / dates by September 30, 2019.	Met goal, staff from two different departments attended. Staff also attended other related trainings and conferences. Exhibits: 3.1.1 and 3.1.2
3	Review procedures for plan review once a year and update if applicable, resume tracking and inventory system throughout the year by September 30, 2019.	Met goal, implementation of revised procedures is under way. Staff have developed methods of tracking active construction sites. Staff currently use MyPermitNow and continue to find it suitable for their needs.
3	Review procedures once a year and update if applicable by September 30, 2019.	Met goal, began implementing revised inspection procedures. Procedures have been reviewed and determined it will be rewritten. Will meet with other departments regarding the procedure. Exhibits: 3.3.1 and 3.3.2

4	Review 100% of construction plans. Review procedures and update if applicable by September 30, 2019.	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 2984 as built stormwater assets were collected and mapped. Exhibits: 4.1.1 and 4.1.2
4	Create education program, meet with 100% of City Departments by September 30, 2019.	The only department needed for the pond education was stormwater. The powerpoint was created for the private water quality pond education. Exhibit: 4.2.1
4	The city will review 100% of procedures and continue tracking maintenance plans by September 30, 2019.	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, 2019.	Met goal. City managed ponds are also being tracked and maintained. Pond inspections were performed June 25 th . Exhibit: 4.4.1
5	Maintain/update database once a year by September 30, 2019.	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, 2019.	Met goal, training was held for Public Works, Streets, and Code Enforcement. Exhibits: 2.5.4 and 5.2.1

5	Require use of revised standard contract for all contractors. Review contract language once a year and update if applicable by September 30, 2019.	Met goal, the City still requires the use of the revised standard.
5	Sweep 100% of streets in City, once a year, by September 30, 2019.	<p>Met goal, with a total of 2570.7 lane miles swept. The City has a total of 740 total lane miles, City streets were swept a total of 3.3 times. 459.94 tons of debris was swept and disposed of. The City had a 4.66% decrease of debris collected from the following year. This decrease could mean due to our construction sites being regulated and maintaining good housekeeping, less debris was being picked up. Another factor could show since this season was particularly rainy, debris on the streets had less time to accumulate and runoff occurred going into our waterbodies. Either way, the City will continue to regulate construction sites on good housekeeping measures and educate the public of pollutants in the MS4.</p> <p>Exhibit: 5.4.1</p>
5	Update list of high priority areas, clean 200 inlets by September 30, 2019.	<p>Met goal, a total of 27 High Priority inlets and structures were cleaned this reporting period. Total inlets cleaned were 463, which is 50% over what the City's original goal was, which was to clean 200 inlets.</p> <p>Exhibit: 5.4.1</p>
5	Review 100% existing SOPs annually and update if applicable by September 30, 2019.	<p>Met goal, SOPs were reviewed and changes were made to all SOPs.</p> <p>Exhibits: 5.6.1-5.6.4</p>
5	Obtain 100% of license renewals for annual report by September 30, 2019.	<p>Met goal, copies of license renewals were obtained for the annual report.</p> <p>Exhibits: 5.7.1-5.7.2</p>

5	Provide three covers for scrap metal storage on site by September 30, 2019.	Met goal, three scrap metal covers were installed on the scrap metal bins. Tarps are hard to access and fill with water when it rains, the City is looking into another alternative cover for the metal storage. Exhibit: 5.8.1
5	Evaluate adoption of Integrated Pest Control Techniques by September 30, 2019.	Met goal, integrated pest control techniques were evaluated and it was determined it was not economical feasible and resources not available to treat the sports fields Exhibit: 5.9.1
5	Install one overhead cover over equipment at Williams Pool by September 30, 2019.	Met goal, overhead cover was installed over equipment at Williams Pool. Exhibit 5.10.1

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 (swept the City 3.3 times) along with cleaning out storm inlets (463). The City locates and addresses any sewer overflows through infrastructure and lift stations. The city also conducts dry screenings periodically. The SWMP was successful this year and helped reduced many pollutants from entering out waterbodies.

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 2016 Texas Integrated Report. With the new list of impaired waterbodies, for 1248 San Gabriel River/North Fork San Gabriel, TDS impairment was removed from the list, leaving chloride the only impairment.

- 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 and storm inlets, addressing sewer overflows, and maintenance at lift stations to address bacteria entering into our waterbodies (Mankins Branch). For the other impaired waterbody, we respond to illicit discharge calls of residents draining their pool water in the street. We educate those residents on the impacts of chlorine in water quality and other ways to properly drain their pools through our City webpage and posting information on social media.

- 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.

- Report the benchmark identified by the MS4 and assessment activities:

Benchmark Parameter (Ex: Total Suspended Solids)	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
N/A no approved TMDLS	N/A	N/A	N/A

- 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
N/A no approved TMDLS	N/A	N/A

- 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.
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 130,000ft of line a year.
Dry Screening of outfalls	The city periodically does dry screening of outfalls to detect and eliminate illegal discharges.
Street Sweeping Program	Street sweeping and reduce the amount of bacteria that enters our waterbodies.

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
1	Community Education	Market full campaign using online webpage, social media, billing inserts, and brochures. Review materials once a year and update if applicable by September 30, 2020.	Using all developed methods, market campaign fully.
1	Garden and Lawn Care Education	Offer education materials online and in hard copy at City offices. Review materials online and at city offices once a year and update if applicable by September 30, 2020.	Continue to make education and outreach materials available to residents via online and in – person.
1	Household Hazardous Waste Education	Offer education materials online. Review materials online once a year and update educational materials if applicable by September 30, 2020.	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, 2020.	Will provide a list of inlet marker locations and dates.
1	Stream Cleanup Projects	City will host one (1) clean up event and track smaller events during the year by September 30, 2020. Track list of cleanup locations & dates	Will continue to collect locations and dates of potential events

1	Tree Planting Program	Hold (1) tree planting event. Report numbers of tree plantings and planting events/dates. Distribute education and outreach materials by September 30, 2020.	Continue to report the number of trees planted at events; distribute outreach and education materials to community at tree related events.
1	Attitude Survey	Conduct survey once a year and evaluate success of outreach materials, make changes if applicable by September 30, 2020.	City will conduct survey and evaluate the success of outreach material revisions.
1	FOG Campaign	Promote existing FOG campaign. Review materials once a year and update if applicable by September 30, 2020.	City will continue to promote FOG campaign and keep education and outreach materials posted online.
1	Public Access to SWMP	Post new SWMP. Review SWMP on City website and verify is accessible to the public once a year by September 30, 2020.	SWMP will continue to be on the City's website.
1	Public Access to Annual Reports	Post annual report from Year 5/1 on City Website. Review 100% of existing annual reports for accessibility on website once a year by September 30, 2020.	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, 2020.	City staff will continue to enforce the illicit discharge ordinance.

2	Citizen Complaint Hotline	Advertise Citizen Complaint Webpage on City website and social media annually by September 30, 2020.	City will continue to promote hotline and track complaints
2	Storm Drain and Outlet Mapping	Map 100% of Chandler Branch – Brushy Creek watershed by September 30, 2020.	Staff will continue their mapping-efforts while updating system maps.
2	The Collection Station	Promote and review educational materials once a year, update if applicable. Calculate quantities of materials collected annually by September 30, 2020.	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, 2020.	Continue training city staff on IDDE.
2	Illicit Discharge Investigations	List 100% of investigation types and locations by September 30, 2020.	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, 2020.	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, 2020.	City will hold at least one training for required staff.
3	Construction Plan Review and Permitting	Review procedures for plan review once a year and update if applicable, resume tracking and inventory system throughout the year by September 30, 2020.	City will continue implementation of review procedures and work on developing tracking system.

3	Construction Site Inspection and Enforcement	Review procedures once a year and update if applicable by September 30, 2020.	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, 2020.	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, 2020.	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, 2020.	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, 2020.	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, 2020.	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, 2020.	Will continue to conduct trainings for staff on pollution prevention and good housekeeping, provide attendees/dates

5	Contractor Oversight	Require use of revised standard contract for all contractors. Review contract language once a year and update if applicable by September 30, 2020.	Require use of revised standard contract
5	Street Sweeping	Sweep 100% of streets in City, once a year, by September 30, 2020.	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, 2020.	Staff will meet goal and report cleaning activities.
5	Facility Assessments and SOPs	Review 100% existing SOPs annually and update if applicable by September 30, 2020.	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, 2020.	Maintain records/copies of license renewals for annual report.
5	Municipal Complex Improvements	<p>This BMP will be removed due to no improvements planned in the next five years. A notice of change will be submitted by September, 30, 2020.</p> <p>New Goal is Dog Station Management: Replace 30,000 bags in dog stations at city parks by September 30, 2020.</p>	<p>A BMP will be replaced within 30 days of submitting this annual report.</p> <p>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.</p>

5	Park Facility Improvements	<p>This BMP will be removed due to no improvements planned in the next five years. A notice of change will be submitted by September, 30, 2020.</p> <p>New goal is Transfer Station Improvements: Make improvements on the one existing pond at transfer station by September 30, 2020.</p>	<p>A BMP will be replaced within 30 days of submitting this annual report.</p> <p>The Transfer Station will undergo construction and improvements for the growth of the City of Georgetown. These improvements will help with educating the public along with improving water quality.</p>
5	Pool Facility Improvements	<p>This BMP will be removed due to no improvements planned in the next five years. A notice of change will be submitted by September, 30, 2020.</p> <p>New goal is Dead Animal Program: The City will respond to 100% of work orders for dead animals by September 30, 2020.</p>	<p>A BMP will be replaced within 30 days of submitting this annual report.</p> <p>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.</p>

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)
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5	Municipal Complex Improvements	Due to no improvements are scheduled for the next five years, this BMP will be replaced with Dog Station Management A NOC will be submitted within 30 days of submitting this Annual Report.
5	Park Facility Improvements	Due to no improvements are scheduled for the next five years, this BMP will be replaced with Transfer Station Improvements A NOC will be submitted within 30 days of submitting this Annual Report
5	Pool Facility Improvements	Due to no improvements are scheduled for the next five years, this BMP will be replaced with Dead Animal Program A NOC will be submitted within 30 days of submitting this Annual Report.

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).

Goals were written to comply with new verbiage to be “clear, measurable, and specific”. Waiting on the new Stormwater Management Plan to be approved, if any changes occur, then those will be mentioned in the next Annual Report.

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.

The City does not have any I-Plans or approved TMDLs at this time.

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: N/A

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):

22 were submitted this fiscal year

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 Morgan Title: City Manager

Signature: _____ Date: _____

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.