



City of Saginaw

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March 30, 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 the City of Saginaw
TPDES Authorization: TXR040145

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 TXR040145 for the City of Saginaw.

The annual report is for Year 3 (Utilizing 2013–2018 approved SWMP; 2019–2023 SWMP has completed the technical review but has not been issued Final Approval). The reporting period's beginning January 1, 2021 and ending December 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 4 in Fort Worth, Texas.

Sincerely,

Gabe Reaume
City Manager
City of Saginaw
(817) 232-4640

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040145

Reporting Year (year will be either 1, 2, 3, 4, or 5): 3 (Utilizing 2013–2018 approved SWMP; 2019-2023 SWMP has completed the technical review but has not been issued Final Approval)

Annual Reporting Year Option Selected by MS4:

Calendar Year: X

Permit Year:

Fiscal Year: Last day of fiscal year: ()

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

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

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

Contact Name: Matt Regan Telephone Number: (817) 230-0500

Mailing Address: PO Box 79070, Saginaw, TX 76179

E-mail Address: mregan@saginawtx.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 4

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		Permittee is in compliance with prior SWMP approved by TCEQ. Submitted 2019-2023 SWMP technical review has been completed but has not been issued Final Approval.
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		Permittee is in compliance with record keeping and reporting requirements
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		Permittee meets eligibility requirements
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		Permittee's SWMP has not been approved as of submittal of this report. Submitted 2019-2023 SWMP technical review has been completed but has not been issued Final Approval.

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)
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1	BMP 1-A: Storm Drain Marking	Yes, continued monitoring of existing storm drain markers, replacing when missing or broken. New storm drains have a precast manhole lid installed with verbiage.
1, 2	BMP 1-B: Storm Water Quality, Illegal Dumping, and Erosion Control Educational Brochures	Yes, continued education. There were 174 at City Hall, 3 at the Library, 48 at the Recreation Center, and 1 at Public Works for a total of 226 distributed brochures. 8356 brochures (Cleaner Curbs & Cleaner Creeks for a Heathier Yard/Heathier Community) went out in water bills and 203 distributed at Annual City Clean-Up event. Also, City Newsletter promotes "Ten on Tuesday" Reverse Litter in Saginaw which is sponsored by the Keep Saginaw Beautiful Committee.
1, 4	BMP 1-C: SmartScape™ Brochure Distribution	Yes, continued education. There were 232 brochures taken from City Hall, Library, Rec Center, and Public Works.
1	BMP 1-D: Present Storm Water Information in Public Setting	There were 348 at City Hall, 17 at the Library, 92 at the Recreation Center, and 1 at Public Works for a total of 458 distributed brochures. 8356 brochures (Cleaner Curbs & Cleaner Creeks for a Heathier Yard/Heathier Community) went out in water bills and 203 distributed at Annual City Clean-Up event. Also, City Newsletter promotes "Ten on Tuesday" Reverse Litter in Saginaw which is sponsored by the Keep Saginaw Beautiful Committee.
1	BMP 1-E: Storm Water Insert in Water Bill	Yes, continued education. Cleaner Curbs & Cleaner Creeks for a Heathier Yard/Heathier Community went out in 8356 water bills. Also, City Newsletter promotes "Ten on Tuesday" Reverse Litter in Saginaw which is sponsored by the Keep Saginaw Beautiful Committee.

1, 2, 4	BMP 1-F: Establish a Link on the City's website for "Storm Drain Information"	Yes, links for all brochures, SmartScape™ website, as well as links to state, local, and federal agencies. Also included is a link to the most recent Annual MS4 Report submitted to the TCEQ.
1	BMP 1-G: Local Clean-Up	Yes, the City of Saginaw holds an annual clean-up that allows residents to discard unwanted items properly. This event includes the City of Fort Worth Crud Cruiser, metal recycling, tire disposal, paper shredding, bulk trash disposal, and electronics recycling. Continued promotion of the City of Fort Worth Environmental Collection Center on website. Amount of waste collected is tracked. This year's event collected waste from 203 households.
1, 2	BMP 2-A: Storm Water Quality, Illegal Dumping, and Erosion Control Educational Brochures	Yes, continued education (same as BMP 1-B); There were 174 at City Hall, 3 at the Library, 48 at the Recreation Center, and 1 at Public Works for a total of 226 distributed brochures. 8356 brochures (Cleaner Curbs & Cleaner Creeks for a Heathier Yard/Heathier Community) went out in water bills and 203 distributed at Annual City Clean-Up event. Also, City Newsletter promotes "Ten on Tuesday" Reverse Litter in Saginaw which is sponsored by the Keep Saginaw Beautiful Committee.
1, 2, 4	BMP 2-B: Establish a Link on the City's website for "Storm Drain Information"	Yes (same as BMP 1-F); links for all brochures, SmartScape™ website, as well as links to state, local, and federal agencies. Also included is a link to the most recent Annual MS4 Report submitted to the TCEQ.
2	BMP 2-C: Mapping of Storm Sewer System	Yes; the City currently has map of major streams/creeks labeled as Drainage System and last updated July 2017.
2, 4	BMP 2-D: Review of Site Plan submittal and SWPPP prior to construction.	Yes; Erosion Control Plans and SWPPP's are reviewed by the City's Environmental Department. Erosion controls are required to be in place and approved by City personnel prior to construction beginning.

2	BMP 2-E: Implement Ordinance and Enforcement Procedures for Eliminating Sources of Illicit Discharges	Yes; the ordinance allows the City to follow set procedures and to enforce violations.
2	BMP 2-F: Training of City Employees – Illicit Discharges (if specific training is available)	Yes; raising awareness throughout City Staff can provide assistance in locating, investigating and containing illicit discharge events helping to minimize affected areas. Environmental, Street and Code Enforcement Departments currently work together to ensure this concept continues. The City continues to work towards become nationally recognized through the American Public Works Association (APWA). This accreditation will include more universal training for current and new employees.
3	BMP 3-A: Training of City Employees – BMP Inspections (if specific training is available)	Yes; Similar to previously mentioned, raising awareness throughout City Staff can provide assistance in locating and addressing potential violations in Erosion Controls. Environmental Manager holds CISEC Certification and continues training to maintain. The City continues to work towards become nationally recognized through the American Public Works Association (APWA). This accreditation will include more universal training for current and new employees.
3	BMP 3-B: Continue to implement the Erosion and Sediment Control Ordinance	Yes; the ordinance gives guidelines and expectations to follow as well as allows the City to enforce violators.
3	BMP 3-C: Continue to Inspect Construction Sites	Yes; Environmental Department does monthly site inspections (242). These inspections increased to bi-monthly (twice per) in July 2020. The increased inspections should help to keep sites from becoming out of compliance.

3, 4	BMP 3-D: Continue to use the Standard Inspection Form	Yes; the City continues to use inspection form supplied from the web-based database used to aid in tracking and compliance.
1, 4	BMP 4-A: SmartScape™ Brochure Distribution	Yes, continued education (same as BMP 1-C); There were 232 brochures taken from City Hall, Library, Rec Center, and Public Works.
1, 2, 4	BMP 4-B: Establish a Link on the City's website for "Storm Drain Information"	Yes (same as BMP 1-F and 2-B); links for all brochures, SmartScape™ website, as well as links to state, local, and federal agencies allow visitors to access any information the City currently has, as well as more detailed information as desired. Also included is a link to the most recent Annual MS4 Report submitted to the TCEQ.
2, 4	BMP 4-C: Review of Site Plan submittal and SWPPP prior to construction.	Yes (same as BMP 2-D); Erosion Control Plans and SWPPP's are reviewed by the City's Environmental Department. Erosion controls are required to be in place and approved by City personnel prior to construction beginning.
5	BMP 5-A: Training of City Employees – Municipal Pollution Prevention	Yes, Fleet Manager holds monthly meeting discussing good housekeeping procedures. Individual training occurs when appropriate (documentation will begin when formalized individual training occurs). The City is continuing working to become nationally recognized through the American Public Works Association (APWA) and will include more universal training for current and new employees.
5	BMP 5-B: Develop Maintenance Schedule for Municipal Inspections	Yes; Schedule developed; - Vehicles have routine maintenance done every 5k miles - Light and heavy duty equipment have annual maintenance or more often as needed - Backup generators are exercised monthly - Fire Department equipment is maintenance every 200 hour

5	BMP 5-C: Develop Maintenance Schedule for items discussed in MCM- Pollution Prevention / Good Housekeeping of Municipal Operations	Yes; 1) Parks and Open Space – daily inspections, maintenance as needed 2) Streets and Roads – once a year, or more as needed (covered in BMP 5-F) 3) Fleet and Building Maintenance – as needed 4) Storm Water Systems – 43 inlets inspected monthly and after major storm events; 8 outfalls inspected monthly; bar ditches, creeks, cement channels inspected as needed 5) New Construction – Contractor required to perform inspections according to the SWPPP submitted to the TCEQ 6) Parking Lots – once a year or more, as needed (covered in BMP 5-F) 7) Vehicle and Equipment Maintenance – vehicles every 5k miles; both light and heavy equipment have annual maintenance or more often as needed; backup generators are exercised monthly; Fire Department equipment is maintenance every 200 hour
5	BMP 5-D: Develop Proper Disposal Procedures for Waste	Yes; spills requiring small amounts of absorbent are handled immediately and large spills are referred to the Fire Department or contracted out to environmental clean-up companies. Waste is contracted out to disposal companies.
1, 5	BMP 5-E: Develop Recycling Program for Municipal Operations	Yes; General recycling is part of our contract with our trash service company. City offices recycle paper and printer inks. Also included in our annual clean-up are metal recycling, tire disposal, shredding, and electronics recycling.
5	BMP 5-F: Parking Lot and Street Cleaning	Yes; street sweeping and parking lot sweeping is scheduled for at least once a year. Time of year varies depending on environmental factors.

1, 5	BMP 5-G: Storm Drain Cleaning	Yes; storm drains are cleaned monthly as needed along with a standard set (43) that are checked each month as part of preventative maintenance
1, 2, 5	BMP 5-H: Municipal Vehicle and Equipment Washing and Maintenance	Yes; City has vehicle wash facility on site with Fleet Center; Fleet Manager has list of all City owned vehicle's and equipment with program that logs maintenance when performed (vehicles every 5k miles; both light and heavy equipment have annual maintenance or more often as needed; backup generators are exercised monthly; Fire Department equipment is maintenance every 200 hour)
5	BMP 5-I: Prepare an Inventory of Permittee-Owned Facilities and Control Inventory	No; the City has identified 8 outfalls and inspect those monthly. The City does not currently have City owned stormwater controls, however, as controls are added by construction or other means, we have the capability through our Stormwater Management software to add to the database for inventory and inspection purposes.

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	BMP 1-A: Storm Drain Marking	Identify unmarked inlets and require new developments to mark new inlets	36	Marker	No; markers raise awareness throughout the City. As new developments install infrastructure, markers (provided by the City) are added by the developer. Count is created by number of inspections performed on inlet tops.
1	BMP 1-B, BMP 2-A: Storm Water Quality, Illegal Dumping, and Erosion Control Educational Brochures	Obtain and Distribute to public facilities	226	Brochure	No; brochures educate the public on pollution prevention, as well as give the public a way to report violations ranging from dumping paint to construction site violations.
1	BMP 1-C, BMP 4-A: SmartScape™ Brochure Distribution	Obtain and Distribute to public facilities	232	Brochure	No; continued education of public in smart landscaping using less chemicals and water to keep vegetation alive.
1	BMP 1-D: Present Storm Water Information in Public Setting	Obtain and Distribute to public facilities	9017	Brochure	No; brochures distributed throughout the city should raise awareness in all areas of concern. Count includes water bill mailing, those handed out at Annual Clean-Up, as well as brochures.
1	BMP 1-E: Storm Water Insert in Water Bill	Count number of inserts sent out	8356	Brochure	No; brochure is designed to reach core citizens with most information for education

1	BMP 1-F, BMP 2-B, BMP 4-B: Establish a Link on the City's website for "Storm Drain Information"	Manage website & post stormwater related info	Continuous	Continuous	No; information is updated as needed, citizens can report violations, stormwater info is linked, as well as various other items.
1	BMP 1-G: Local Clean-Up	Host Local Clean-Up	203 (18,579)	Vehicles (lbs.)	Our Annual Cleanup includes the City of Fort Worth Crud Cruiser (HHW collection), metal recycling, tire disposal, paper shredding, bulk trash disposal, and electronics recycling. We continue to promote use of the City of Fort Worth Environmental Collection Center throughout the year on City website. Amount of waste collected is tracked.
2	BMP 2-C: Mapping of Storm Sewer System	Continue to map new storm drain systems and major outfalls	Continuous	Continuous	No; potential areas of concern are identified

2	BMP 2-D, BMP 4-C: Review of Site Plan submittal and SWPPP prior to construction.	Erosion Control Plans and SWPPP's	12	Submittal	Yes; verifying BMP's are in place and correct can significantly reduce runoff. New sites include Chipotle Mexican Grill, Saginaw Square, Community Link Mission Building Addition, Saginaw High School Synthetic Turf Baseball and Softball Fields, Saginaw Independent Living, Saginaw Health and Wellness, Prose Blue Mound Rd. Alliance Residential Saginaw, 7-Eleven #41715, City of Saginaw New Fire Station #1, and Beltnill Parkway and Millstone Road. Continued review of active residential subdivisions.
2	BMP 2-E: Implement Ordinance and Enforcement Procedures for Eliminating Sources of Illicit Discharges	Continue to implement	Continuous	Continuous	Yes; City ordinance allows for enforcement when illicit discharges occur. If site is under active construction, additional BMP's can be required to ensure illicit discharges do not occur

2	BMP 2-F: Training of City Employees – Illicit Discharges (if specific training is available)	IDDE Training	5	Personnel Trained	No; Environmental Manager attended IECA Webinar - <i>Exploring Sediment Control During Inclement Weather Events</i> . Environmental Manager developed and trained Building Department (5 participants) on Illicit Discharge PowerPoint. Environmental Technician trained on different Stormwater Modules including NCTCOG iSWM™ technical manual and In-House IDDE PowerPoint.
3	BMP 3-A: Training of City Employees – BMP Inspections (if specific training is available)	BMP Training	7	Personnel Trained	No; Environmental Manager attended IECA Webinar - <i>Exploring Sediment Control During Inclement Weather Events</i> . Environmental Manager developed and trained Building Department (5 participants) on Illicit Discharge PowerPoint. Environmental Technician trained on different Stormwater Modules including NCTCOG iSWM™ technical manual and In-House IDDE PowerPoint.
3	BMP 3-B: Continue to implement the Erosion and Sediment Control Ordinance	Continue to implement	Continuous	Continuous	Yes; continued implementation of the ordinance allows the City to effectively enforce violations.

3	BMP 3-C: Continue to Inspect Construction Sites	Continue to inspect	12	Months	Yes; continue required city construction site inspections monthly. 12 sites were added and 9 sites completed during 2021, leaving 10 active sites and 4 sites not started. City performed 242 inspections of those sites.
3	BMP 3-D: Continue to use the Standard Inspection Form	Continue using form	242	Inspections	Yes; inspections can identify deficiencies in BMP's directly affecting pollutant loading and track to make sure corrective actions are taken. City performed 242 inspections during 2021.
5	BMP 5-A: Training of City Employees – Municipal Pollution Prevention	Municipal PP Training	1	Personnel Trained	No; Fleet Manager holds monthly meeting discussing good housekeeping procedures. The City continues working to become nationally recognized through the American Public Works Association (APWA).
5	BMP 5-B: Develop Maintenance Schedule for Municipal Inspections	Keep track of maintenance activities	134	Units	No; a good maintenance program, similar to maintenance activities noted prior, can reduce potential illicit discharges as well as identify areas of concern. Fleet Maintenance performed 134 repair/service work orders on vehicles and equipment, with 8 of those being sent outside for repair.

5	BMP 5-C: Develop Maintenance Schedule for items discussed in MCM- Pollution Prevention / Good Housekeeping of Municipal Operations	Continue to implement maintenance program	10	Areas	No; keeping track of maintenance activities can potentially identify problem areas: Areas tracked include Trash/Tree Limb pick up (46 w/o), Street Sweeping (19 hrs.), Building Maintenance (337 w/o), Park Maintenance (30 w/o), Inlets Cleaned/Checked (93 units), 43 Storm Drains Checked (22 w/o), # of Storm Drains Cleaned (3 w/o), Ditches Restored (553 units), Ditches/Creeks Cleaned-Ft (605 ft.), Culverts/Facilities Cleaned (5392 ft.)
5	BMP 5-D: Develop Proper Disposal Procedures for Waste	Continue to implement proper disposal procedures	Continuous	Continuous	Yes; proper disposal procedures are implemented as needed throughout the City under direction of the Fire Department or the Environmental Manager.
5	BMP 5-E: Develop Recycling Program for Municipal Operations	Continue to participate in recycling program	24,264 (16,406)	Pounds (Recycled pounds from ECC)	No; the City currently has a recycling program that is administered through our contract with our solid waste disposal contractor, Progressive Waste Solutions; the City also has a contract with the City of Fort Worth Environmental Collections Center and Crud Cruiser for household hazardous waste collection at our Annual City clean-up, along with metal recycling, tire disposal, paper shredding, and electronics recycling.

5	BMP 5-F: Parking Lot and Street Cleaning	Continue to sweep streets	19	Hours logged	Yes; street sweeping removes potential contaminants from the roadways
5	BMP 5-G: Storm Drain Cleaning	Continue storm drain cleaning program	960	Inspections of Storm Drains and # of Storm Drains Cleaned	Yes; Storm drain cleaning program has a list of 43 drains that historically have problems, clogging, draining, etc. Those inspections along with cleaning of the storm drains helps to remove contaminants that could have entered the outfalls.
5	BMP 5-H: Municipal Vehicle and Equipment Washing and Maintenance	Provide training and educate staff on BMP's for washing, servicing, and maintaining machinery, equipment, and motor vehicles	5	Personnel Trained	Yes; The City has a car wash facility on site and a Fleet Maintenance center. Fleet Manager has spill prevention kits on hand and conducts training as necessary. Utilities and Street Superintendents trained on vehicle washing procedures. Training has been informal, but formalized in-house training scheduled to begin next calendar year.
5	BMP 5-I: Prepare an Inventory of Permittee-Owned Facilities and Control Inventory	The permit requires the City to develop and maintain an inventory of facilities and stormwater controls	176	Inspections	Yes; by doing inspections, we have the ability to understand normal vs abnormal flows, color and odor. Inspection frequency is bi-monthly (twice per) in order to observe facilities more closely. Any issues are sent to departments for correction.

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	Storm Drain Marking; Continue to identify existing unmarked inlets. Require new development to mark new inlets.	Goal Met: Continued monitoring of existing storm drain markers and new drains are marked as they are built. Also, new drains installed use manhole lid labeled with
1, 2	Storm Water Quality, Illegal Dumping, and Erosion Control Educational Brochures; Obtain brochures. Distribute to public facilities. Count the number of brochures before and after distribution.	Goal Met: There were 174 at City Hall, 3 at the Library, 48 at the Recreation Center, and 1 at Public Works for a total of 226 distributed brochures. 8356 brochures (Cleaner Curbs & Cleaner Creeks for a Heathier Yard/Heathier Community) went out in water bills and 203 distributed at Annual City Clean-Up event.
1, 4	SmartScape™ Brochure Distribution; Obtain a copy of the brochure and distribute to public places. Count the number of brochures before and after distribution.	Goal Met: 174 brochures taken from City Hall, Library, Rec Center, and Public Works; SmartScape™ link and brochure included on Environmental webpage.

1	Present Storm Water Information in Public Setting; Obtain a copy of previously developed posters by the TCEQ or other organization or agency. Reprint and display in any or all of the above mentioned locations. Remove and replace poster as necessary.	Goal Met: There were 348 at City Hall, 17 at the Library, 92 at the Recreation Center, and 1 at Public Works for a total of 458 distributed brochures. 8356 brochures (Cleaner Curbs & Cleaner Creeks for a Healthier Yard/Healthier Community) went out in water bills and 203 distributed at Annual City Clean-Up event.
1	Storm Water Insert in Water Bill; The City will count the number of inserts sent out to various people.	Goal Met: Cleaner Curbs & Cleaner Creeks for a Healthier Yard/Healthier Community went out in 8356 water bills. Also, City Newsletter promotes "Ten on Tuesday" Reverse Litter in Saginaw which is sponsored by the Keep Saginaw Beautiful Committee.
1, 2, 4	Establish a Link on the City's website for "Storm Drain Information"; Continue to manage the website and post stormwater related information.	Goal Met: Links for all brochures, SmartScape™ website, as well as links to state, local, and federal agencies. Also published is a copy of the latest Annual MS4 Report submitted to the TCEQ.
1	Local Clean-Up; Host local Clean-Up	Goal Met: This City of Saginaw hosted our Annual City Clean-up October 9, 2021. The event was attended by 203 residents, of which 152 utilized the City of Fort Worth Crud Cruiser (10721 lbs). Also available were stations for metal recycling, tire disposal (74), paper shredding (5340 lbs), bulk trash disposal (2 roll-off dumpsters), and electronics recycling (2518 lbs).
2	Mapping of Storm Sewer System; The City will continue to map new storm drain systems and major outfalls.	Goal Met: The City currently has map of major streams/creeks labeled as Drainage System and last updated July 2017.

2, 4	Review of Site Plan submittal and SWPPP prior to construction; Increase submittal requirements to include the submission of Erosion Control Plans and an SWPPP with all construction plan sets. Reviewer will check discharges from site to prevent/prohibit illicit discharges. Also, require all sites to follow construction general permit in regards to allowable discharges and gaining authorization to discharge storm water.	Goal Met: Erosion Control Plans and SWPPP's are reviewed by the City's Environmental Department. Erosion controls are required to be in place, inspected, and approved by City personnel prior to construction beginning.
2	Implement Ordinance and Enforcement Procedures for Eliminating Sources of Illicit Discharges; Continue to implement the ordinance.	Goal Met: Ordinance and procedures in place
2	Training of City Employees – Illicit Discharges (if specific training is available); Each year, send one employee to training.	Goal Met: Environmental Manager attended IECA Webinar - <i>Exploring Sediment Control During Inclement Weather Events</i>. Environmental Manager developed and trained Building Department (5 participants) on Illicit Discharge PowerPoint. Environmental Technician trained on different Stormwater Modules including NCTCOG iSWM™ technical manual and In-House IDDE PowerPoint.

3	Training of City Employees – BMP Inspections (if specific training is available); Send at least one (1) inspector for training with NCTCOG each year. Training is available two (2) times per year. The number of individuals trained may be increased at any time.	Goal Met: Environmental Manager attended IECA Webinar - <i>Exploring Sediment Control During Inclement Weather Events</i> . Environmental Manager developed and trained Building Department (5 participants) on Illicit Discharge PowerPoint. Environmental Technician trained on different Stormwater Modules including NCTCOG iSWM™ technical manual and In-House IDDE PowerPoint.
3	Continue to implement the Erosion and Sediment Control Ordinance; Continue to implement the erosion control ordinance.	Goal Met: Erosion and Sediment Control Ordinance continues to be implemented and enforced.
3	Continue to Inspect Construction Sites; Continue to inspect construction sites.	Goal Met/Exceeded: Web-based database keeps track of inspection dates for all active construction sites which are required to have Erosion Control Plan, Site Notice, or SWPPP. Beginning in July 2020, City began inspecting construction sites twice per month.
3, 4	Continue to use the Standard Inspection Form; Continue to use the standard inspection form, keep for annual reporting purposes	Goal Met: Web-based database service utilized to better track inspections has built-in inspection form. This form will be used to maintain continuity of future inspections.

5	Training of City Employees – Municipal Pollution Prevention; Send one staff member to training each year or use online training	Goal Met: Fleet Manager holds monthly meeting discussing good housekeeping procedures.
5	Develop Maintenance Schedule for Municipal Inspections; Keep track of the maintenance activities and submit with the annual report.	Goal Met: Vehicles have routine maintenance done every 5k miles; both light and heavy equipment have annual maintenance or more often as needed; backup generators are exercised monthly; Fire Department equipment is maintenance every 200 hour; 134 work orders performed by Fleet Maintenance, 960 inlets/storm drains cleaned and 6550 ft. of ditches/creeks cleaned and Culverts/Facilities
5	Develop Maintenance Schedule for items discussed in MCM-Pollution Prevention / Good Housekeeping of Municipal Operations; Continue to implement the maintenance program and keep track of the activities for annual reporting purposes.	Goal Met: Summary sheets included for; Parks and open space (Miscellaneous Park Maint., Limbs/Vegetation Removed/Trimmed, Trash/Limb Pick-up), Streets and Roads (street sweeping), Fleet and Building Maint. (Building Maintenance), Storm Water Systems (Inlets Cleaned/Checked, 43 Storm Drains Checked (historically needing cleaned)), # of Storm Drains Cleaned, and Ditches/Creeks Cleaned by Ft.) and Parking Lots (completed with street sweeping). Summary sheets not included for New Construction (as needed) and Vehicle (5,000 miles) and Equipment Maint. (annual or more as needed)

5	Develop Proper Disposal Procedures for Waste; Continue to implement the proper disposal procedures and keep track of the procedures for annual reporting purposes.	Goal Met: All spills are reported to the Environmental Department and/or Fire Department; spills requiring small amounts of absorbent are handled immediately and large spills are referred to the Fire Department or contracted out to environmental clean-up companies. Wastes are contracted out to disposal companies.
1, 5	Develop Recycling Program for Municipal Operations; Continue to participate in the recycling program	Goal Met: General recycling is part of our contract with our trash service company. City offices recycle paper and printer inks. Also, City utilizes agreements with the City of Fort Worth that allows residents to use the Environmental Collection Center.
5	Parking Lot and Street Cleaning; Continue to sweep and clean parking lots and streets	Goal Met; Streets and municipally owned parking lots are required to be swept annually. 19 hours logged sweeping streets.
1, 5	Storm Drain Cleaning; Continue the storm drain cleaning program.	Goal Met: Attached are summary reports of Inlets Cleaned/Checked, 43 Storm Drains Checked (historically needing cleaned), # of Storm Drains Cleaned, and Ditches/Creeks Cleaned by Ft.
1, 2, 5	Municipal Vehicle and Equipment Washing and Maintenance; Provide training to appropriate City staff to educate them on BMPs for washing, servicing, and maintaining machinery, equipment, and motor vehicles.	Goal Met: All vehicle and equipment wash down utilizes wash bay. Maintenance of vehicles and equipment is only performed by qualified, trained personnel.

5	Prepare an Inventory of Permittee-Owned Facilities and Control Inventory; The permit requires the City to develop and maintain an inventory of facilities and stormwater controls	Unable to Meet Goal; City does not own any stormwater controls or stormwater facilities. The City does visually monitor Outfalls monthly.
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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 does not conduct sampling on stormwater. The City does conduct visual inspections (219 Visual City Inspections (consists of driving City looking for IDDE), clean stormwater inlets (refer to BMP 5-G), logged 6 IDDE events, clean streets (refer to BMP 5-F), and look for flow during dry weather (176 outfall inspections).

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 known impaired water within permitted area was added.

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.

N/A

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

N/A

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	N/A	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
N/A	N/A	N/A

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

Description of bacteria-focused BMP	Comments/Discussion
N/A	N/A

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	N/A

E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
1	BMP 1-G	Host Local Clean-Up	The City of Saginaw will hold our Annual City Clean-Up Event April 9, 2021. The City has already scheduled the City of Fort Worth Crud Cruiser.

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.).

N/A

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:

Name and Explanation:

Name and Explanation:

Name and Explanation:

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

___ Yes X No

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

___ Yes ___ No

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

Authorization Number: _____	Permittee: _____
Authorization Number: _____	Permittee: _____
Authorization Number: _____	Permittee: _____
Authorization Number: _____	Permittee: _____

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Large and Small Site Notices submitted by construction site operators):

20 during 2021; 12 new, 9 completed, 14 still active; new sites include Chipotle Mexican Grill, Saginaw Square, Community Link Mission Building Addition, Saginaw High School Synthetic Turf Baseball and Softball Fields, Saginaw Independent Living, Saginaw Health and Wellness, Prose Blue Mound Rd. Alliance Residential Saginaw, 7-Eleven #41715, City of Saginaw New Fire Station #1, and Beltmill Parkway and Millstone Road

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	
---	--

The total number of acres disturbed for municipal construction projects	
---	--

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

J. Certification

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

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

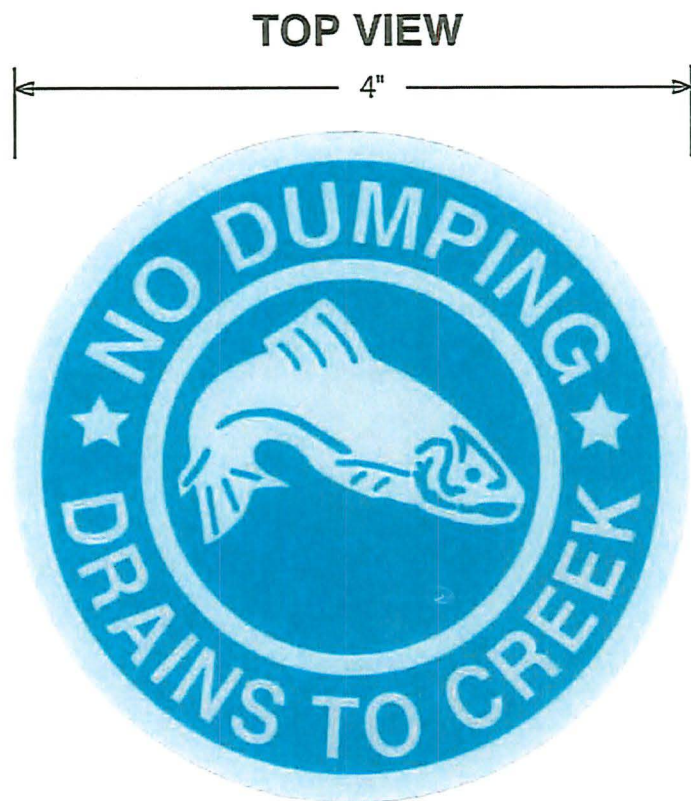
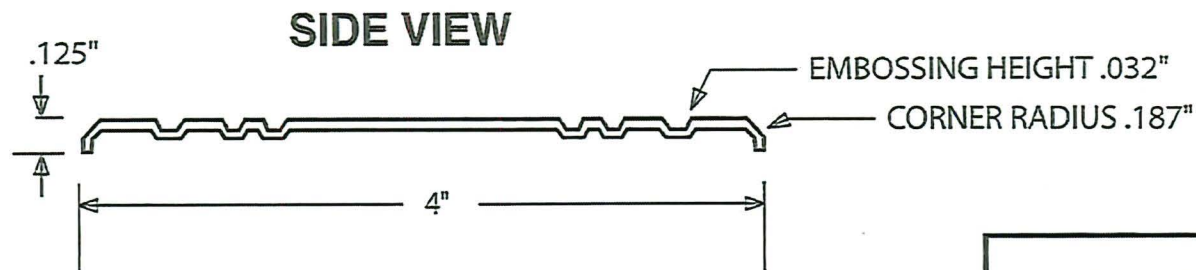
Name (printed): Gabe Reaume Title: City Manager

Signature:  Date: 3/30/22

Name of MS4: City of Saginaw

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.



FINISH		
UV BAKED ENAMEL - 1-2 COLOR OPTION OR NATURAL FINISH		
MATERIAL	THICKNESS	WEIGHT
304 ANNEALED STAINLESS STEEL	.062"	.218 LBS.
BRASS	.062"	.250 LBS.
ALUMINUM	.062"	.082 LBS.
ANODIZED ALUMINUM	.062"	.082 LBS.
OPTIONS		
SQUARE HOLE: 1/4" X 1/4"		
SERIAL NOS.: .250" HIGH, MAX. 6 DIGITS		

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
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ALMETEK INDUSTRIES, INC. IS PROHIBITED.

Customer: ALMETEK INDUSTRIES
Job Name: SPECIFICATION STORM DRAIN MARKERS
Date: OCT. 5, 2005

SDX4R0301BLNAX.pdf

TOLERANCE

FRACTION $\pm 1/8"$
.XX $\pm .06"$
.XXX $\pm .005"$



1-800-248-2080
Fax: 908-850-9618





City of Saginaw

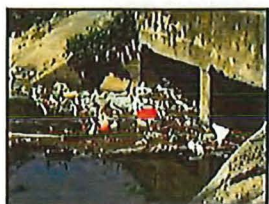
Cleaner Curbs & Cleaner Creeks for a Healthier Community



Prevent storm water pollution in your community:



- Comply with local ordinances and storm water pollution prevention programs.



- Keep Your Waterways Beautiful.
- Participate in cleanup activities in your neighborhood.



- Support environmental education and programs in your city, county and school.



- Volunteer to place curb markers on storm drains.



- Report littering to the state hotline at 888.TEX.8683 or www.dontmesswithtexas.org



- Report illegal dumping in North Central Texas at 1-888-335-DUMP.

www.ci.saginaw.tx.us



City of Saginaw

Cleaner Curbs & Cleaner Creeks for a Healthier Yard



Prevent storm water pollution in your yard:



- SmartScape your lawn.
www.txsmartscape.com
- Apply lawn and garden chemicals sparingly; use non-toxic alternatives.
- Always follow label instructions; don't over apply chemicals.
- Minimize the use of pesticides; learn about Integrated Pest Management.
- Vegetate bare spots in your yard to prevent soil erosion.
- Use compost and mulch.
- Recycle yard waste in a compost pile; leave grass clippings on the lawn.
- Direct downspouts away from paved surfaces.
- Check your sprinkler settings; avoid over watering.



www.dfwstormwater.com



"The Dirty Dozen"

12 Tips to Prevent Storm Water Pollution



Remember to turn off your sprinklers when it rains to avoid water runoff; during winter runoff can freeze causing slippery conditions.



Bag your pet's waste—don't just leave it there. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.



Don't apply pesticides, fertilizers and herbicides before it rains. Contrary to popular belief, the rain won't help to soak these chemicals into the ground; it will only help create polluted runoff into our local creeks.



Select native and adapted plants and grasses that are drought and pest resistant. Native plants require less water, fertilizer, and pesticides. Learn more about native and adapted plants at www.txsmartscape.com



Reduce the amount of paved area and increase the amount of vegetated area in your yard.



If you change your car's oil, don't dump it on the ground or in the storm drain; dispose of it properly at an oil-recycling center.



Check your car, boat, or motorcycle for leaks. Clean up spilled fluids with an absorbent material, don't rinse the spills into the storm drain.



Don't get rid of grass clippings and other yard waste by dumping it or sweeping it into the storm drain; this will cause depleted oxygen for aquatic life. Instead, compost your yard waste.



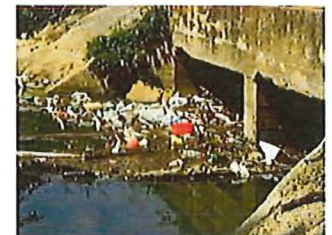
When washing your car at home, wash with only water or use biodegradable soap and wash it on a lawn or other unpaved surface; better yet take your car to a professional car wash.



Don't get rid of old or unused paint by throwing it down the storm drain; dispose of paint and other household hazardous waste at recycling facilities.

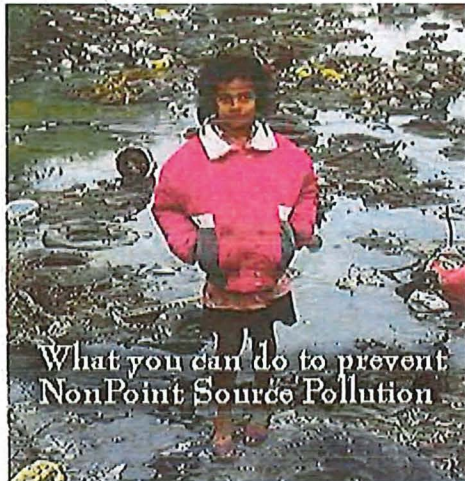


Don't pump your pool water into the storm drain—pool chemicals can be hazardous to our creek habitats. Whenever possible, drain your pool into the sanitary sewer system where it can be treated.



Don't mess with Texas! Throw litter away in a garbage can, not out your window. Recycle what you can!

STORM WATER: WHATEVER YOU DUMP IN IT, WE DRINK



What you can do to prevent
NonPoint Source Pollution

What is Storm Water (Non-point source pollution)?

Rain, melted snow and sleet runs off of buildings and houses, onto the street down into the storm drain or gutter which takes all of that water to our rivers or lakes.

This water does not go to the wastewater treatment plant like sewage. Stormwater is treated only once before becoming drinking water.

δ The number 1 pollutant is detergent. If you wash your car in the driveway, the oil and dirt and soap run to the stormdrain. If you must wash your car at home, wash it on the grass which slows down the water runoff, watering your grass (plus it is rumored that soap is a great insecticide). Just move the clean car off the grass quickly, to not get a citation for parking on the grass!

δ 95% of the pollutants are from people dumping or washing yard waste or dirt (causes the gills of fish to clog up) into the street. If 1 quart of oil leaks from a sitting car, over 250,000 gallons of water will become polluted.

δ Biodegradable does NOT mean safe-it only means that the sun will eventually break down the object. People must not dump paint, grout and other substances down the storm drain.

δ Clean up after your pets. Pet waste left on the ground will wash into creeks and lakes the next time it rains, contributing harmful bacteria, parasites and viruses to our waterways. The average dog produces 750 lbs of waste a year.

REMEMBER NO CLUTTER IN THE GUTTER

IF YOU SEE ANYONE DUMPING ANYTHING IN TO THE STORMDRAIN-CALL
817-230-0442 ANYTIME AND LEAVE A MESSAGE ANONYMOUSLY.



What is a Texas SmartScape?

SmartScapes are NOT

- Desert 'Scapes
- Rock Gardens
- Cactus Patches

SmartScapes ARE

- Well Adapted to the Texas Heat
- Drought Tolerant
- Pest and Disease Resistant
- Attractants of Beneficial Animals and Insects

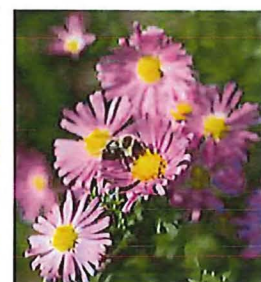
TxSmartScape.com helps you

- Get Inspired
- Plan Your Garden
- Choose the Best Plants for Your Yard
- Maintain a Beautiful Yard with Minimal Effort

By Using Native and Adaptive Plants, you

- Conserve Precious Water
- Reduce Stormwater Runoff
- Prevent Water Pollution
- Provide Wildlife Habitat
- SAVE TIME AND MONEY!**

No matter what point you are starting from, you can add ease, comfort, and enjoyment to your yard or garden by using native and adapted plants. Visit www.txsmartscape.com for more information on garden design, plant care, and to browse our database of native Texas plants or gallery of smartscape yards.



Scan this QR code to visit
www.txsmartscape.com
with your mobile device.



7 Steps to a Smart Yard



1. Plan and Design

Start with the end in mind. Consider your family's needs and desires when envisioning your perfect yard. Once you have a solid idea of what you want, look critically at what you've got. What are the permanent fixtures or restrictions? What plants do you want to keep? Prioritize your needs and create a plan.

2. Reduce Turf

"Less" means "more." Less turf means more time for you to enjoy your lawn, and more money in your pocket because you won't have to water as much. Add more flower beds with SmartScape plants. Add large, sweeping curves to the landscape to make it visually appealing. Add or widen pathways, and use groundcovers where it makes sense. Groundcovers under trees and on slopes can often give the look of grass, but you don't have to maintain them.



3. Soil

Organic matter is the key to a solid foundation to help your plants thrive. Compost helps to condition the soil, hold moisture, prevent run-off, reduce erosion, and unlocks nutrients in the soil. One way to improve water absorption is to add raised beds. Raised beds will also help improve drainage, reduce soil compaction, and reduce weeds.

4. Planting

The right plant in the right place. Use the txsmartscape.com plant database to find native and adapted plants that are well suited to our environment. By choosing native plants, they are naturally drought-tolerant as well as disease and pest resistant. This will reduce your irrigation, fertilizer, and pesticide requirements. When planning your yard or garden, use a wide range of plants and plant with room for their mature size. When planting or transplanting, water the plant, water the hole, water the plant in the hole.



5. Mulch

How much Mulch? Regularly adding mulch to maintain about a 3-inch blanket is a good for beds and around trees. Mulch helps reduce evaporation and cools soils in the summer by up to 10 degrees. Mulch also helps reduce erosion, diseases, and prevents weeds from getting a foothold. Never pile mulch up around trunks or stems, instead it should be like a shallow bowl around the trunk.

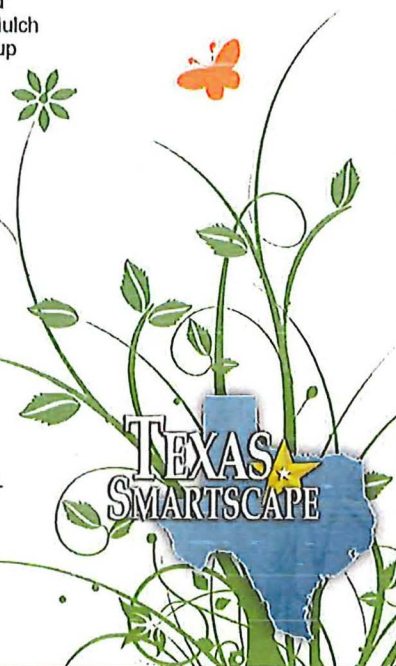
6. Water-Wise

Efficient irrigation will save you money. It is best to water in the early morning when evaporation rates are lowest. Water 5-10 minutes (or until runoff begins), then water that area again 10 minutes later for another 5-10 minutes (or until 1" of water total has been applied to that area). 1" of water a week should be enough for native plants to survive even the hottest summers. Look into using drip irrigation. Also, turn off your sprinklers when it rains, because that is just wasting water and money.

7. Maintenance

Regularly and moderation should guide your maintenance schedule. Avoid excessive pruning as natural beauty softens the landscape. If you chose well adapted plants for your location, maintenance should be minimal. If you do encounter problems, try cultural, organic, physical, and mechanical means of pest control instead of chemicals.

Visit www.txsmartscape.com for more helpful information about planning, planting, and maintaining a beautiful landscape with minimal continued effort and cost.



MS4 Stormwater Brochure Tracking

Cleaner Curbs & Cleaner Creeks for a Healthier Community / Cleaner Curbs & Cleaner Creeks for a Healthier Yard

City Hall					Public Works				
Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken	Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken
Beginning			25		Beginning			15	
1/29/2021	22	3	25	3	1/29/2021	15	0	15	0
2/25/2021	20	5	25	5	2/25/2021	15	0	15	0
3/30/2021	20	5	25	5	3/30/2021	15	0	15	0
4/29/2021	17	8	25	8	4/29/2021	15	0	15	0
5/27/2021	11	14	25	14	5/27/2021	15	0	15	0
6/29/2021	11	14	25	14	6/29/2021	15	0	15	0
7/29/2021	16	9	25	9	7/29/2021	15	0	15	0
8/31/2021	23	2	25	2	8/31/2021	15	0	15	0
9/28/2021	13	12	25	12	9/28/2021	15	0	15	0
10/28/2021	17	8	25	8	10/28/2021	15	0	15	0
11/30/2021	19	6	25	6	11/30/2021	15	0	15	0
			0					0	
			0					0	
			0					0	
			0					0	
			0					0	
Total Added		86	Total Taken	86	Total Added		0	Total Taken	0

MS4 Stormwater Brochure Tracking

"The Dirty Dozen" 12 Tips to Prevent Storm Water Pollution / Storm Water: Whatever You Dump In It, We Drink

City Hall					Public Works				
Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken	Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken
Beginning			25		Beginning			15	
1/29/2021	16	9	25	9	1/29/2021	15	0	15	0
2/25/2021	19	6	25	6	2/25/2021	14	1	15	1
3/30/2021	18	7	25	7	3/30/2021	15	0	15	0
4/29/2021	20	5	25	5	4/29/2021	15	0	15	0
5/27/2021	9	16	25	16	5/27/2021	15	0	15	0
6/29/2021	18	7	25	7	6/29/2021	15	0	15	0
7/29/2021	14	11	25	11	7/29/2021	15	0	15	0
8/31/2021	20	5	25	5	8/31/2021	15	0	15	0
9/28/2021	15	10	25	10	9/28/2021	15	0	15	0
10/28/2021	19	6	25	6	10/28/2021	15	0	15	0
11/30/2021	19	6	25	6	11/30/2021	15	0	15	0
			0					0	
			0					0	
			0					0	
			0					0	
			0					0	
Total Added		88	Total Taken	88	Total Added		1	Total Taken	1

MS4 Stormwater Brochure Tracking

SmartScape

City Hall					Public Works				
Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken	Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken
Beginning			25		Beginning			15	
1/29/2021	13	12	25	12	1/29/2021	15	0	15	0
2/25/2021	15	10	25	10	2/25/2021	15	0	15	0
3/30/2021	9	16	25	16	3/30/2021	15	0	15	0
4/29/2021	8	17	25	17	4/29/2021	15	0	15	0
5/27/2021	8	17	25	17	5/27/2021	15	0	15	0
6/29/2021	0	25	25	25	6/29/2021	15	0	15	0
7/29/2021	12	13	25	13	7/29/2021	15	0	15	0
8/31/2021	13	12	25	12	8/31/2021	15	0	15	0
9/28/2021	5	20	25	20	9/28/2021	15	0	15	0
10/28/2021	8	17	25	17	10/28/2021	15	0	15	0
11/30/2021	10	15	25	15	11/30/2021	15	0	15	0
			0					0	
			0					0	
			0					0	
			0					0	
			0					0	
Total Added		174	Total Taken	174	Total Added		0	Total Taken	0

MS4 Stormwater Brochure Tracking

Water Bill Mailouts									
Date of Mailout	Type of Mailout	Cycle	Brochure	Quantity	Date of Mailout	Type of Mailout	Cycle	Brochure	Quantity
Aug-21	Paper	Both	Cleaner Curbs	8356					
Total Sent				8356					
					Total Sent				0

MS4 Stormwater Brochure Tracking

Cleaner Curbs & Cleaner Creeks for a Healthier Community / Cleaner Curbs & Cleaner Creeks for a Healthier Yard

Library					Recreation Center				
Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken	Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken
Beginning			25		Beginning			25	
1/29/2021	25	0	25	0	1/29/2021	25	0	25	0
2/25/2021	25	0	25	0	2/25/2021	25	0	25	0
3/30/2021	25	0	25	0	3/30/2021	25	0	25	0
4/29/2021	25	0	25	0	4/29/2021	21	4	25	4
5/27/2021	23	2	25	2	5/27/2021	22	3	25	3
6/29/2021	25	0	25	0	6/29/2021	23	2	25	2
7/29/2021	25	0	25	0	7/29/2021	25	0	25	0
8/31/2021	24	1	25	1	8/31/2021	21	4	25	4
9/28/2021	25	0	25	0	9/28/2021	21	4	25	4
10/28/2021	25	0	25	0	10/28/2021	21	4	25	4
11/30/2021	25	0	25	0	11/30/2021	21	4	25	4
			0					0	
			0					0	
			0					0	
			0					0	
			0					0	
Total Added		3	Total Taken	3	Total Added		25	Total Taken	25

MS4 Stormwater Brochure Tracking

"The Dirty Dozen" 12 Tips to Prevent Storm Water Pollution / Storm Water: Whatever You Dump
In It, We Drink

Library					Recreation Center					
	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken		# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken	
Beginning			25		Beginning			25		
1/29/2021	25	0	25	0	1/29/2021	25	0	25	0	
2/25/2021	25	0	25	0	2/25/2021	25	0	25	0	
3/30/2021	25	0	25	0	3/30/2021	25	0	25	0	
4/29/2021	25	0	25	0	4/29/2021	20	5	25	5	
5/27/2021	25	0	25	0	5/27/2021	24	1	25	1	
6/29/2021	25	0	25	0	6/29/2021	25	0	25	0	
7/29/2021	25	0	25	0	7/29/2021	24	1	25	1	
8/31/2021	25	0	25	0	8/31/2021	20	5	25	5	
9/28/2021	25	0	25	0	9/28/2021	22	3	25	3	
10/28/2021	25	0	25	0	10/28/2021	19	6	25	6	
11/30/2021	25	0	25	0	11/30/2021	23	2	25	2	
			0					0		
			0					0		
			0					0		
			0					0		
			0					0		
Total Added			0	0	Total Added			23	Total Taken	23

MS4 Stormwater Brochure Tracking

SmartScape

Library					Recreation Center				
Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken	Date	# Brochures Remaining	# Brochures Added	Total # Brochures On Site	# Brochures Taken
Beginning			25		Beginning			25	
1/29/2021	25	0	25	0	1/29/2021	25	0	25	0
2/25/2021	25	0	25	0	2/25/2021	25	0	25	0
3/30/2021	24	1	25	1	3/30/2021	25	0	25	0
4/29/2021	25	0	25	0	4/29/2021	19	6	25	6
5/27/2021	22	3	25	3	5/27/2021	20	5	25	5
6/29/2021	25	0	25	0	6/29/2021	15	10	25	10
7/29/2021	25	0	25	0	7/29/2021	22	3	25	3
8/31/2021	24	1	25	1	8/31/2021	24	1	25	1
9/28/2021	20	5	25	5	9/28/2021	16	9	25	9
10/28/2021	25	0	25	0	10/28/2021	15	10	25	10
11/30/2021	21	4	25	4	11/30/2021	25	0	25	0
			0					0	
			0					0	
			0					0	
			0					0	
			0					0	
Total Added		14	Total Taken	14	Total Added		44	Total Taken	44

Storm Water and SmartScape Brochures

2021

	Storm Water Cleaner Curbs QTY Dropped Off	Storm Water You Dump QTY Dropped Off	SmartScape QTY Dropped Off	Total Per Location
City Hall	86	88	174	348
Library	3	0	14	17
Rec Center	25	23	44	92
Public Works	0	1	0	1
Total	114	112	232	

	QTY Taken	QTY Taken	QTY Taken	Total Per Location
City Hall	86	88	174	348
Library	3	0	14	17
Rec Center	25	23	44	92
Public Works	0	1	0	1
Total	114	112	232	

Total Taken
458

Beginning Copies
Total left

40	47	70
40	47	70

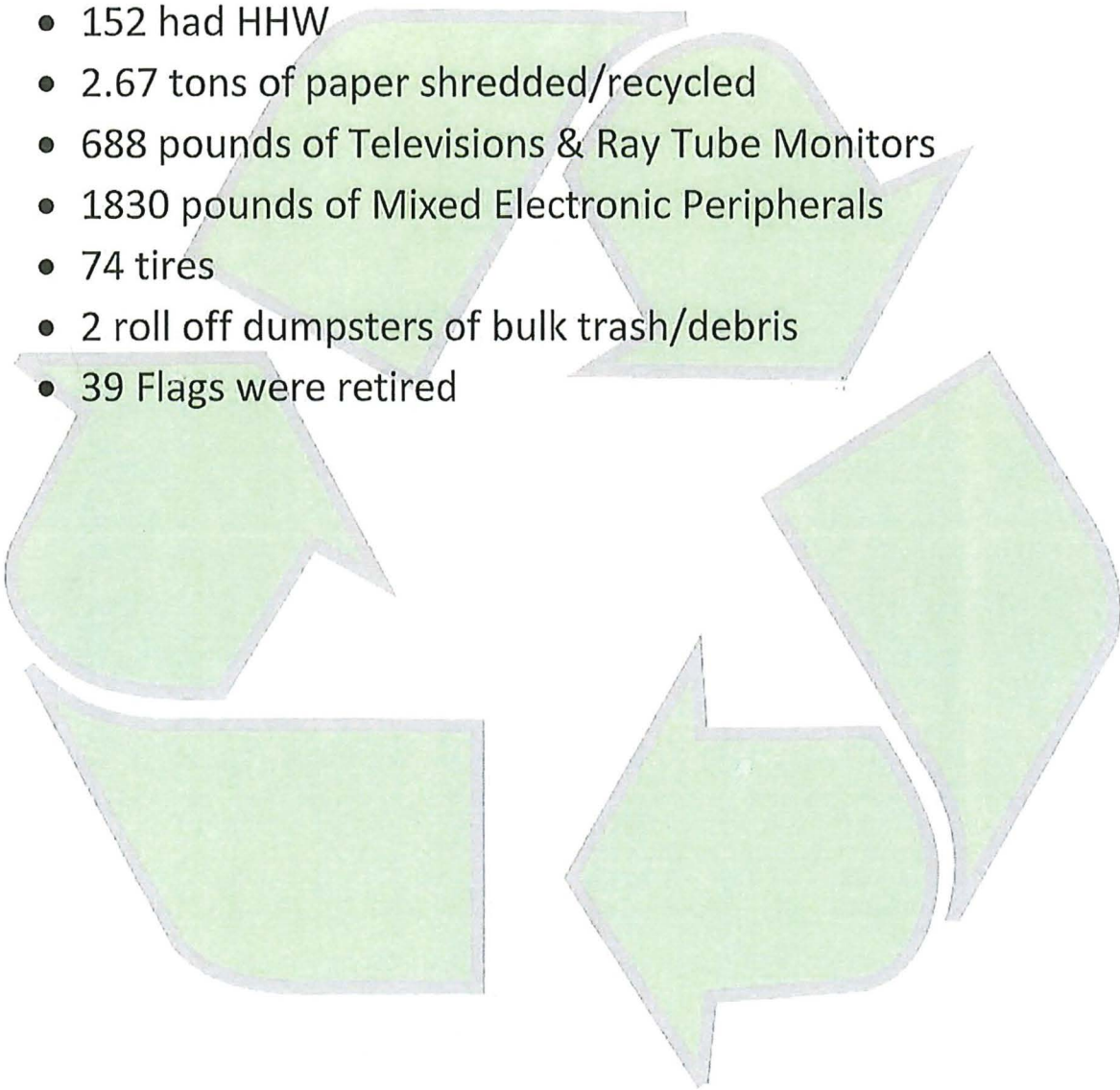
Residential/Visitor Tracking

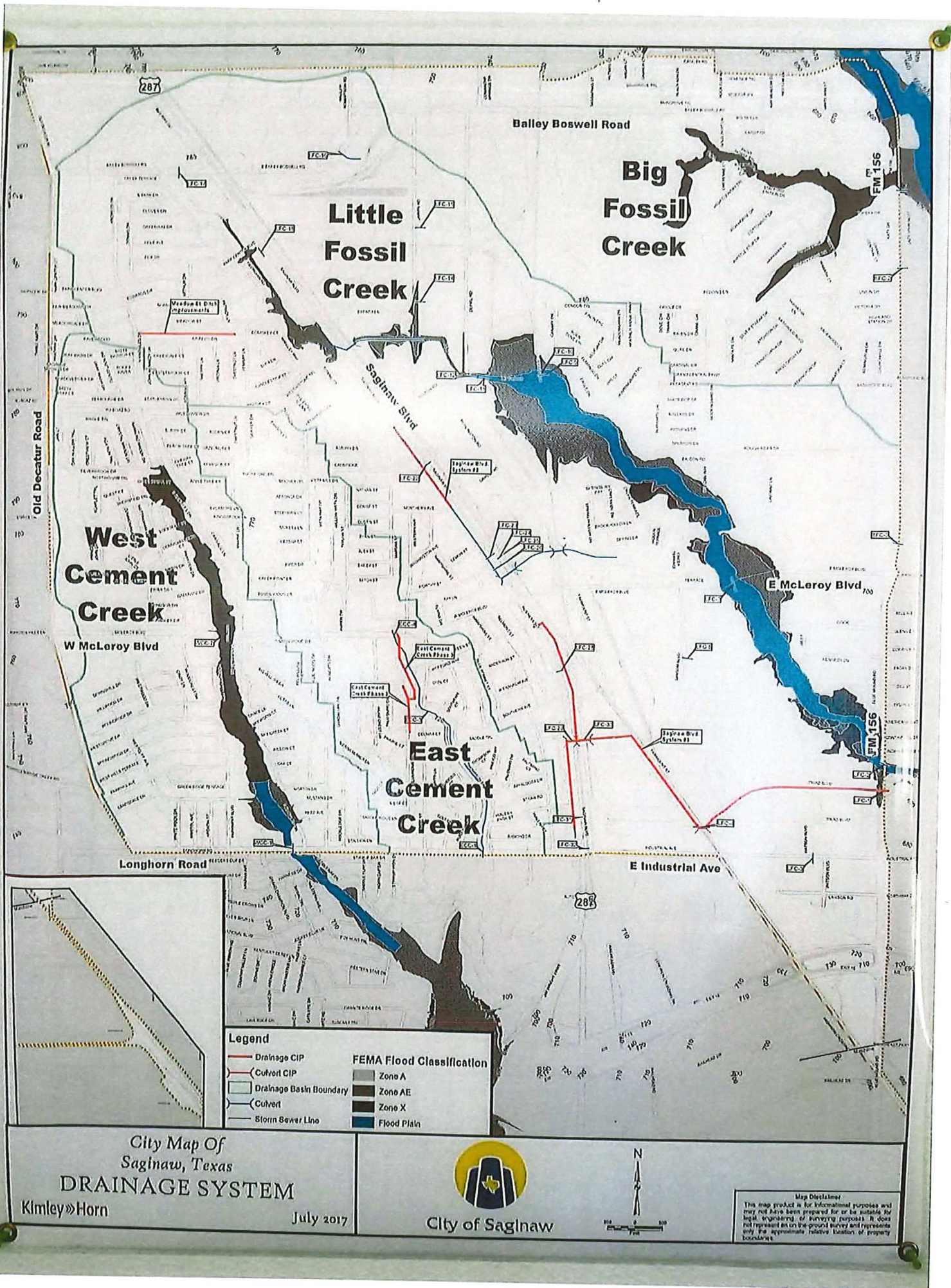
Calendar Year 2021

Location/Event	Amount Distributed	% Resident	% Visitor	Total Resident	Total Visitor
Water Bill - Mailed	8356	100%	0%	8356.0	0.0
Water Bill - E-mailed	0	100%	0%	0.0	0.0
Annual City Clean-up	203	100%	0%	203.0	0.0
City Hall	348	70%	30%	243.6	104.4
Public Works	1	75%	25%	0.8	0.3
Rec Center	92	95%	5%	87.4	4.6
Library	17	85%	15%	14.5	2.6
Total	9017			8905.2	111.8
				98.76%	1.24%

Recycle Day 2021 Results

- 203 vehicles through the gate
- 152 had HHW
- 2.67 tons of paper shredded/recycled
- 688 pounds of Televisions & Ray Tube Monitors
- 1830 pounds of Mixed Electronic Peripherals
- 74 tires
- 2 roll off dumpsters of bulk trash/debris
- 39 Flags were retired





Sec. 7.05. - Erosion control guidelines.

- A. *General.* Private property owners, developers, and builders shall be accountable for any erosion of their property or construction site which results in accumulation of sediment in dedicated streets, alleys, waterways, or other private properties. Any accumulation or deposit of soil material beyond the limits of the property or in city streets, alleys, or drainage facilities in an amount sufficient to constitute a threat to public safety and comfort as determined by the city engineer and the director of public works shall constitute a violation of this ordinance. The only exception to this ordinance is for lands under active agricultural use. As soon as construction or modification to the exempted land is to begin so that the use of the land will change from agricultural to any other use, then the land shall lose its exemption and become subject to the provisions of this ordinance. In general, developers, land owners, and contractors are required to adhere to the Texas Commission on Environmental Quality (TCEQ) Phase II General Permitting requirements. These requirements are currently in draft form and will be issued in final form in late 2003. The requirements of the general permit are herein included by reference. All notice of intent (NOI) and notice of termination (NOT) forms shall be filed by the developer with TCEQ.
- B. *Erosion control plan.* A responsible party engaging in any land disturbing activity or any construction activity shall prepare an erosion control plan and submit that plan to the city engineer for approval. This article shall apply regardless of whether the responsible party is required to obtain a permit from the city in order to conduct such land disturbing or construction activity. An erosion control plan must be included in the construction plan set issued for permitting. The same erosion control plan must also be part of the storm water pollution prevention plan (SWPPP). No building permits shall be issued until the erosion control plan has been approved. The responsible party shall also be held liable for violations of this ordinance committed by third party engaging in activities related to the responsible party's project.
- C. *Erosion control plan guidelines.*
1. The city has developed a menu of best management practices (BMPS) to be used during and after construction activities. These guidelines are available for use during the development of an erosion control plan.
 2. The erosion control plan shall clearly identify all erosion and sediment control measures to be installed and maintained throughout the duration of the project for which that plan is submitted.
 3. Maximum use shall be made of vegetation to minimize soil loss and natural vegetation shall be retained wherever possible. Where inadequate natural vegetation exists, or where it becomes necessary to remove existing natural vegetation, temporary controls shall be installed promptly to minimize soil loss and ensure that erosion and sedimentation does not occur.
 4. Vegetation used for ground cover shall be suitable for local soil and weather conditions.

Ground cover plants shall comply with the listing from the Texas Agricultural Extension Service for North Central Texas.

5. In addition to vegetation, erosion control elements shall be implemented as soon as practical in the development process. The developer may wish to consult with the North Central Texas Council of Governments (NCTCOG) and the TCEQ for a list of BMPs to control site erosion.
6. When work areas or material sources are located in or adjacent to live streams, such areas shall be separated from the stream by a dike or other barrier to prevent sediment from entering the flowing stream. Care shall be taken during the construction and removal of such barriers to minimize the sediment transport into the stream.
7. Frequent fording of live streams will not be permitted; therefore, temporary bridges or other structures shall be used wherever an appreciable number of stream crossings are necessary.
8. Wherever possible during construction, erosion controls shall be used on hillsides to slow drainage flow rate.
9. Erosion control devices shall be placed to trap any losses from stockpiled topsoil.
10. Runoff shall be diverted away from construction areas as much as possible.
11. Stripping of vegetation from project sites shall be phased so as to expose the minimum amount of area to soil erosion for the shortest possible period of time. Phasing shall also consider the varying requirements of an erosion control plan at different stages of construction.
12. The selection and timing of the installation of erosion controls shall be based upon weather and seasonal conditions that could make certain controls impractical.
13. Should preventative measures fail to function effectively, the applicant shall act immediately to bring the erosion and/or siltation under control by whatever additional means are necessary.
14. The responsible party is responsible for maintenance of site erosion control devices until a sufficient vegetation cover has been provided or replaced as determined by the city. Periodic maintenance shall be performed by the responsible party to remove accumulated sediment that would otherwise inhibit the proper functioning of the erosion control devices. Final acceptance is contingent upon having all necessary erosion control measures installed to minimize off-site sediment. A site may be accepted without erosion control measures if perennial vegetative cover is actively growing at the discretion of the city.

D. *Erosion control requirements.*

1. In residential subdivisions, the city requires that silt fence be placed along all roadway right-of-way lines and that curlex erosion control blanket be placed behind all curbing within the subdivision (at a minimum). These erosion control measures shall remain in place and be

maintained by the responsible party until the individual lots have been developed and permanent vegetative cover has been established as determined by the city. Only then may these erosion control measures be removed in front of these developed lots only.

2. The city will inspect the erosion control devices located at a site (residential or non-residential) for compliance with the approved erosion control plan submitted. If a responsible party fails to implement or maintain erosion control devices as specified in the approved erosion control plan, the city shall provide notice on noncompliance identifying the nature of such noncompliance. The responsible party shall have 24 hours to bring the erosion control devices into compliance with the approved erosion control plan for the site where the violation occurred. Modifications to the approved erosion control plan may be required to maintain all sediment on-site. Correction shall include sediment clean-up, erosion control device repair, erosion control device maintenance, and/or installation of additional erosion control devices to prevent reoccurrence of the violation. This 24-hour cure period may be extended for inclement weather or other factors at the discretion of the city.
 3. At the end of the 24-hour cure period, the city will re-inspect the site. If at the time of such re-inspection, the erosion control devices at the site have not been brought into compliance with the approved erosion control plan, the city may issue a stop work order. A stop work order will be issued for violations of this ordinance including, but not limited to, the following:
 - a. Conducting any land disturbing or construction activity without an approved erosion control plan for the location where the violation occurred.
 - b. Failing to install erosion control devices or to maintain erosion control devices throughout the duration of land disturbing activities, in compliance with the approved erosion control plan for the location where the violation occurred.
 - c. Failing to remove off-site sedimentation that is a direct result of land disturbing activities where such off-site sedimentation results from the failure to implement or maintain erosion control devices as specified in an approved erosion control plan for the location where the violation occurred.
 - d. Allowing sediment-laden water resulting from below ground installations to flow from a site without being treated through an erosion control device.
 - e. Failing to repair damage to existing erosion control devices, including replacement of existing grass or sod.
- E. *TCEQ phase II permitting requirements.* TCEQ is planning to issue a general permit for storm water discharges from construction sites. Construction projects which disturb one acre or more must obtain a permit for storm water discharges from the site.

To obtain coverage under the general permit, a NOI must be forwarded to EPA at the address on the NOI form. The NOI form can be obtained at the TCEQ website. The NOI must be postmarked two days prior to initiating any construction activities. The NOI must be prepared, signed, and submitted by both the owner of

the project and the general contractor. The NOI requires a certification that the storm water discharges will not impact endangered and threatened species.

Prior to submittal of the NOI, a SWPPP must be prepared in accordance with the requirements of the general permit. The SWPPP includes descriptions of the construction project, construction phasing and schedule, a description of the impact of the project on cultural resources, proposed measures that will be implemented to minimize pollution of storm water runoff, and provisions for conducting inspections to determine the effectiveness of the erosion control measures. The SWPPP is not submitted to TCEQ, but must be retained on site. The SWPPP must be signed by the general contractor and any subcontractors with site control responsibilities. A copy of the NOI or a project description sign must also be posted on site in a visible location.

Once the site has been stabilized and vegetation has been reestablished, a notice of termination (NOT) is filed with TCEQ. The NOT form can be obtained at the TCEQ website.

Sec. 30-183. - Reports of violations.

- (a) All citizens are encouraged to report any spills, releases, illicit connections, other instances of anyone discharging pollutants into the MS4 or waters of the United States, and any other violation of this article of which they become aware, to the director, his/her delegate, or any person designated by the city manager to receive such citizen reports.
- (b) Such citizen reports may be made by telephone, in writing, or in person. A written record of each citizen report to the city will be prepared and kept on file for a period of three years, and a copy of the city's record of the report will be furnished to the reporting citizen upon request. Also upon request, the city engineer or other responsible city official will inform the reporting citizen of any action undertaken by the city in response to the citizen's report.
- (c) The operator and the owner of any commercial or industrial activity shall report any spills, releases, illicit connections, or other instances where pollutants are discharged into the MS4 or waters of the United States and any other violation of this article for which they are responsible to the director, his/her delegate, or any person designated by the city manager to receive such reports.
- (d) The operator and the owner of any commercial or industrial activity shall report all incidents enumerated in subsection (c), in accordance with the following:
 - (1) A hazardous and/or toxic material spill or release shall be immediately reported to the city fire department.
 - (2) Other instances where pollutants are discharged into the MS4 or waters of the United States by spill, release, illicit connections or other means shall be reported to the environmental specialist within the department of public works.
- (e) Both the operator and the owner of any commercial or industrial activity which has resulted in a spill or release of hazardous/toxic materials or a substance of a polluting nature is responsible for proper notification of the incident to the appropriate county, state, and federal agency. The reporting of a spill/release to the city does not release the owner or operator from reporting to appropriate county, state and federal officials.

Thus, dependent on the type of release and the nature of the emergency caused thereby (i.e., life threatening or no), the following agencies, in addition to the environmental specialist within the department of public works, are specified to be notified:

- (1) Hazardous materials response team, city fire department;
- (2) City police department;
- (3) City operations superintendent;
- (4) Texas Commission on Environmental Quality; and
- (5) U.S. Environmental Protection Agency.

(Ord. No. 2007-12, § 1, 8-7-07)



Matt Regan

Is awarded 1.0 Professional Development Hour
For the successful completion of the Storm Water Solutions webinar:

Exploring Sediment Control During Inclement Weather Events

August 26th, 2021

Facilitator:
Ryan Hanson
Vice-President / Group Publisher
Storm Water Solutions

1 Hour Webinar
1 PDH
0.1 CEU

ILLICIT DISCHARGE



CITY OF SAGINAW
ENVIRONMENTAL DEPARTMENT



AN **ILLICIT DISCHARGE** IS DEFINED AS ANY **DISCHARGE** TO THE MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) THAT IS NOT COMPOSED ENTIRELY OF STORMWATER, EXCEPT FOR **DISCHARGES** ALLOWED UNDER A TPDES PERMIT.

A VERY BRIEF HISTORY

Texas implemented the TPDES (Texas Pollutant Discharge Elimination System) as the regulatory program to control discharges of pollutants to surface waters as required by EPA regulations. The TCEQ requires most cities and special districts to obtain an MS4 Permit. This permit regulates illicit discharge and City ordinances enforce the rules. The City renews our permit every 5 years.

EXCEPTIONS

- FIRE FIGHTING BY THE FIRE DEPARTMENT;
- FIRE PROTECTION (FIRE SPRINKLERS) WATER THAT DOES NOT CONTAIN OIL OR HAZARDOUS SUBSTANCES OR MATERIALS;
- WATER LINE FLUSHING, BUT NOT INCLUDING A DISCHARGE FROM WATER LINE DISINFECTION BY SUPERCHLORINATION;
- LAWN WATERING, LANDSCAPE IRRIGATION, OR OTHER IRRIGATION WATER;
- UNCONTAMINATED PUMPED GROUNDWATER OR RISING GROUNDWATER;
- INDIVIDUAL RESIDENTIAL CAR WASHING (EXTERNAL SURFACES ONLY);
- WATER USED IN STREET WASHING THAT IS NOT CONTAMINATED WITH ANY SOAP, DETERGENT, DEGREASER, SOLVENT, EMULSIFIER, DISPERSANT, OR ANY OTHER HARMFUL CLEANING SUBSTANCE, AND THE TEMPERATURE OF WHICH HAS NOT BEEN ELEVATED BY INDUCED HEATING;

THIS IS NOT A COMPLETE LIST. FOR THE COMPLETE LIST SEE THE ENVIRONMENTAL DEPARTMENT.

SPECIFIC PROHIBITIONS

- ANY USED MOTOR OIL, ANTIFREEZE, OR ANY OTHER MOTOR VEHICLE FLUID;
- ANY HAZARDOUS WASTE, INCLUDING HOUSEHOLD HAZARDOUS WASTE;
- ANY DOMESTIC SEWAGE OR SEPTIC TANK WASTE, GREASE TRAP WASTE, OR GRIT TRAP WASTE;
- ANY WASTEWATER FROM A COMMERCIAL CARWASH FACILITY;
- ANY WASTEWATER FROM A COMMERCIAL MOBILE POWER WASHER OR FROM THE WASHING OR OTHER CLEANING OF A BUILDING EXTERIOR THAT CONTAINS ANY SOAP, DETERGENT, DEGREASER, SOLVENT, OR ANY OTHER HARMFUL CLEANING SUBSTANCE, OR THAT IS AT A TEMPERATURE THAT HAS BEEN ELEVATED BY INDUCED HEATING;
- ANY WASTEWATER FROM COMMERCIAL FLOOR, RUG, OR CARPET CLEANING;
- ANY WASTEWATER FROM THE WASHDOWN OR OTHER CLEANING OF PAVEMENT THAT CONTAINS ANY HARMFUL QUANTITY OF SOAP, DETERGENT, SOLVENT, DEGREASER, EMULSIFIER, DISPERSANT, OR ANY OTHER HARMFUL CLEANING SUBSTANCE, OR THAT IS AT A TEMPERATURE THAT HAS BEEN ELEVATED BY INDUCED HEATING;
- ANY FILTER BACKWASH FROM A SWIMMING POOL;
- ANY SUBSTANCE OR MATERIAL THAT WILL DAMAGE, BLOCK, OR CLOG THE MS4;
- USE OF ANY PESTICIDE OR HERBICIDE CONTRARY TO ANY DIRECTIONS FOR USE ON ANY LABELING REQUIRED BY STATE OR FEDERAL STATUTE OR REGULATION;

AGAIN, THIS IS NOT A COMPLETE LIST. FOR THE COMPLETE LIST SEE THE ENVIRONMENTAL DEPARTMENT.

WHAT DOES ALL THIS MEAN?

BASICALLY, AN ILLICIT DISCHARGE CAN BE ANYTHING NOT ENTIRELY MADE UP OF RAINWATER. VISUAL INDICATORS CAN BE COLOR, SHEENS, AND OBSCURITY. EVEN WITHOUT VISUAL INDICATORS, THERE CAN ALSO BE TEMPERATURE VIOLATIONS, FISH KILLS, ODORS, ETC.



EXAMPLES OF ILLICIT DISCHARGE



EXAMPLES OF ILLICIT DISCHARGE



IS THIS AN ILLICIT DISCHARGE?

If you look closer, you see a sheen on the water which is actually from an SSO. This event required the cleaning of the entire bar ditch as well as the drain under the Saginaw Blvd. and onto the adjacent railroad property.



IS THIS AN ILLICIT DISCHARGE?

This is someone draining a pool. Pools contain chlorine as a disinfectant and this discharge is a violation if not neutralized. Neutralization can be obtained several ways, but most commonly...

- Simply stop adding chlorine to your uncovered pool and wait. Sunlight will help to naturally dissipate the chlorine within 10 days.
- Chemically dechlorinate the pool water. Chemicals that will quickly remove chlorine are available through pool and spa care vendors. Follow the directions on the product label.



ARE THESE ILLICIT DISCHARGES?



YES

EVEN THOUGH THE OIL IS NOT FLOWING, ANY RAIN OR WATER ADDED TO THE SITE WILL ALLOW THE OIL TO FLOW DOWN INTO THE MS4



YES

BLOCKING OR OBSTRUCTING THE MS4 IS CONSIDERED AN ILICIT DISCHARGE AS WELL



YES

TOTE CONTAINING OIL THAT BEGAN LEAKING INTO DRAINAGE AREA ON SITE. THEY LEFT THEIR FACILITY AND ENTERED THE DRAINAGE DITCH JUST OUTSIDE THEIR PROPERTY

ARE THESE ILLICIT DISCHARGES?



YES

MUD IN STREET



YES

CONCRETE CUTTING (WET) IS SPECIFICALLY PROHIBITED



YES

SOAP AND UNKNOWN CONTAMINATES FROM VEHICLE WASHING

SO, YOU FOUND A DISCHARGE. NOW WHAT?

Is it actively flowing? Call Environmental Department or Supervisor.
Do you need to do something to block the discharge? Block it using absorbent, or dirt or something else available. If nothing is available, don't leave, call your supervisor. If you can't get in touch with them, call the Environmental Department. Stopping something from getting into the storm drain system will save everyone!!!

If the discharge is not actively flowing, call your Supervisor or Environmental Department.

Most important thing to do it....

**CALL YOUR SUPERVISOR
OR ENVIRONMENTAL
DEPARTMENT**

CONTACT INFORMATION

Matt Regan
817-819-5320

mregan@ogisawtx.org

Glenn Reeves
817-819-8248

greeses@ogisawtx.org

QUESTIONS???



Construction Site Summary Report activity from 1/1/2021 to 12/31/2021

Report Created 3/29/22, 11:38 AM

Sites added during the report period	12
Sites completed during the report period	9
Active sites at report close	14
Land area of active sites	209.4 acres
Disturbed area of active sites	203.4 acres

Inspections during the report period 242

Inspection Types

Monthly	202 (83.5%)	Follow-Up	18 (7.4%)	Final	11 (4.5%)	Initial Install BMP's	6 (2.5%)	Rain Event	2 (0.8%)
Unscheduled	2 (0.8%)	Violation	1 (0.4%)						

Inspection Compliance Statuses

No Status	8 (3.3%)	Compliant	209 (86.4%)	Satisfactory	2 (0.8%)	Verbal Warning	8 (3.3%)	Marginal	6 (2.5%)
Stop Work Order	1 (0.4%)	Non-compliance Notification	6 (2.5%)	Unsatisfactory	2 (0.8%)				



Chipotle Mexican Grill

Monthly

City of Saginaw

Construction Site Details

Name:	Chipotle Mexican Grill	Compliance:	Compliant
Added:	04/26/2021	Last Inspected:	07/27/2021
Site Physical Address:	1424 Old Decatur Rd, Saginaw, 76179, TX		

Inspection Properties

Inspector:	Matt Regan	Inspection ID:	C-89014
Inspection Type:	Monthly	Inspection Date:	07/27/2021
Scheduled Inspection Date:	NA	Compliance Status:	Compliant
Time In:	11:03 AM	Time Out:	11:20 AM
Follow Up Inspection Date:	NA		
Date Resolved:	NA	Is Site Active:	Yes
Is Site Permitted:	Yes	Acceptable Erosion Controls:	Yes
Acceptable Local Controls:	Yes	Has Plan On Site:	Yes
Acceptable Non-stormwater Controls:	Yes	Acceptable Outfall Velocity Controls:	NA
Acceptable Stabilization Controls:	NA	Acceptable Structural Controls:	NA
Acceptable Tracking Controls:	Yes	Acceptable Maintenance of Controls:	Yes
Acceptable Waste Management:	Yes	Has Current Plan Records:	NA

Additional Information

Construction entrance needs maintenance
 Construction entrance being circumvented; extend erosion controls or place deterrents to direct traffic over construction entrance
 Silt fence needs maintenance/repair along north boundary

Weather

Weather Condition:	Clear Day	Temperature (F):	94
Precipitation (in):	0	Precipitation Last 72 Hours (in):	0.02
Precipitation Last 24 Hours (in):	0.02		

Contacts

Toby Wood Contractor (712) 307-0716 - Mobile

Photos





Example

FLEET SERVICES MONTHLY REPORT FOR DECEMBER 2021

Description		Current Month Totals	Year To Date Totals	Last Year To Date Totals
City Hall	7 Units			
Inhouse Repair				0
Inhouse Service				1
Outside Repair				0
Fleet Maintenance	7 Units			
Inhouse Repair		0	1	0
Inhouse Service		1	2	0
Outside Repair				0
Fire Department	27 Units			
Inhouse Repair		5	15	6
Inhouse Service		0	2	1
Outside Repair		5	5	1
Parks	6 Units			
Inhouse Repair		2	3	6
Inhouse Service		1	2	0
Outside Repair				0
Police Department	30 Units			
Inhouse Repair		9	40	19
Inhouse Service		3	8	8
Outside Repair		0	1	0
Public Works	111 Units			
Inhouse Repair		11	41	15
Inhouse Service		6	12	20
Outside Repair		0	2	0
Total	177 Units	43	134	77

BMP Activity Summary Report

From 1/1/2021 to 12/31/2021

<u>Date</u>	<u>Comments</u>	<u>Data Types</u>	<u>Quantities</u>
<u>Public Education and Outreach</u>			
<u>1-G: Local Clean-Up</u>			
10/9/2021	Annual City Clean-Up 203 vehicles serviced 152 HHW participants 2.67 tons of paper shredded/recycled 688 lbs of televisions & ray tube monitors 1830 lbs of mixed electronics peripherals 74 tires recycled 2 roll of dumpsters of bulk trash/debris	N/A	203
Total			203
<u>1-C: SmartScape™ Brochure Distribution</u>			
1/29/2021	City Hall - 12 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	12
2/25/2021	City Hall - 10 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	10
3/30/2021	City Hall - 16 Public Works - 0 Library - 1 Recreation Center - 0	Number of brochures distributed	17
4/29/2021	City Hall - 17 Public Works - 0 Library - 0 Recreation Center - 6	Number of brochures distributed	23
5/27/2021	City Hall - 17 Public Works - 0 Library - 3 Recreation Center - 5	Number of brochures distributed	25
6/29/2021	City Hall - 25 Public Works - 0 Library - 0 Recreation Center - 10	Number of brochures distributed	35
7/29/2021	City Hall - 13 Public Works - 0 Library - 0 Recreation Center - 3	Number of brochures distributed	16
8/31/2021	City Hall - 12 Public Works - 0 Library - 1 Recreation Center - 1	Number of brochures distributed	14
9/28/2021	City Hall - 20 Public Works - 0 Library - 5 Recreation Center - 9	Number of brochures distributed	34

10/28/2021	City Hall - 17 Public Works - 0 Library - 0 Recreation Center - 10	Number of brochures distributed	27
11/30/2021	City Hall - 15 Public Works - 0 Library - 4 Recreation Center - 0	Number of brochures distributed	19
Total			232

1-B: Storm Water Quality, Illegal Dumping, and Erosion Control Educational Brochures

1/29/2021	City Hall - 3 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	3
2/25/2021	City Hall - 5 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	5
3/30/2021	City Hall - 5 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	5
4/29/2021	City Hall - 8 Public Works - 0 Library - 0 Recreation Center - 4	Number of brochures distributed	12
5/27/2021	City Hall - 14 Public Works - 0 Library - 2 Recreation Center - 3	Number of brochures distributed	19
6/29/2021	City Hall - 14 Public Works - 0 Library - 0 Recreation Center - 2	Number of brochures distributed	16
7/29/2021	City Hall - 9 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	9
8/31/2021	City Hall - 2 Public Works - 0 Library - 1 Recreation Center - 4	Number of brochures distributed	7
9/28/2021	City Hall - 16 Public Works - 0 Library - 0 Recreation Center - 4	Number of brochures distributed	16
10/28/2021	City Hall - 8 Public Works - 0 Library - 0 Recreation Center - 4	Number of brochures distributed	12
11/30/2021	City Hall - 6 Public Works - 0 Library - 0	Number of brochures distributed	10

Recreation Center - 4

Total	114
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1-B: Storm Water Quality, Illegal Dumping, and Erosion Control Educational Brochures

1/29/2021	City Hall - 9 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	9
2/25/2021	City Hall - 6 Public Works - 1 Library - 0 Recreation Center - 0	Number of brochures distributed	7
3/30/2021	City Hall - 7 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	7
4/29/2021	City Hall - 5 Public Works - 0 Library - 0 Recreation Center - 5	Number of brochures distributed	10
5/27/2021	City Hall - 16 Public Works - 0 Library - Recreation Center - 1	Number of brochures distributed	17
6/29/2021	City Hall - 7 Public Works - 0 Library - 0 Recreation Center - 0	Number of brochures distributed	7
7/29/2021	City Hall -11 Public Works - 0 Library - 0 Recreation Center - 1	Number of brochures distributed	12
8/31/2021	City Hall - 5 Public Works - 0 Library - 0 Recreation Center - 5	Number of brochures distributed	10
9/28/2021	City Hall - 10 Public Works - 0 Library - 0 Recreation Center - 3	Number of brochures distributed	13
10/28/2021	City Hall - 6 Public Works - 0 Library - 0 Recreation Center - 3	Number of brochures distributed	9
11/30/2021	City Hall - 6 Public Works - 0 Library - 0 Recreation Center - 2	Number of brochures distributed	8

Total	109
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1-A: Storm Drain Marking

12/31/2021	IT, IT2, IT3; Inlet tops installed to include precast manhole lid with verbiage	Units	36
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Total	36
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Illicit Discharge Detection and Elimination**2-F: Training of City Employees – Illicit Discharges**

4/23/2021	<i>Developed Power Point and trained building department on how to determine Illicit Discharge; attended by Larry Little, Steven Jones, Debra Thomas, Kevin Pantoja, and John Cervantes.</i>	Training	5
8/26/2021	<i>IECA Webinar - Exploring Sediment Control During Inclement Weather Events</i>	Training	1
Total			6

Construction Site Runoff Control**3-C: Continue to Inspect Construction Sites**

1/4/2021	<i>209 Belmont Inspection EMSISD Highland Middle School Athletic Field Renovations Inspection</i>	Inspections	2
1/5/2021	<i>Saginaw Independent Living Inspection</i>	Inspections	1
1/12/2021	<i>Willow Vista Inspection</i>	Inspections	1
1/13/2021	<i>Fuel City Parking Addition Inspection</i>	Inspections	1
1/14/2021	<i>Basswood Crossing Inspection</i>	Inspections	1
1/15/2021	<i>All Storage Saginaw Inspection Golden Chick Inspection Planet Fitness Inspection UCD Saginaw Addition - Pennington Inspection</i>	Inspections	4
1/26/2021	<i>Planet Fitness Inspection 209 Belmont Inspection Golden Chick Inspection Willow Vista Inspection Basswood Crossing Inspection</i>	Inspections	5
1/28/2021	<i>UCD Saginaw Addition - Pennington Inspection Saginaw Independent Living Inspection Fuel City Parking Addition Inspection</i>	Inspections	3
1/29/2021	<i>All Storage Saginaw Inspection</i>	Inspections	1
2/2/2021	<i>Saginaw Health and Wellness Inspection</i>	Inspections	1
2/9/2021	<i>Planet Fitness Inspection US 287 at East Bailey Boswell Highway Construction Inspection Basswood Crossing Inspection</i>	Inspections	3
2/10/2021	<i>Fuel City Parking Addition Inspection 209 Belmont Inspection</i>	Inspections	2
2/11/2021	<i>All Storage Saginaw Inspection Golden Chick Inspection UCD Saginaw Addition - Pennington Inspection Saginaw Independent Living Inspection Willow Vista Inspection Willow Vista Inspection</i>	Inspections	6
2/12/2021	<i>Planet Fitness Inspection</i>	Inspections	1
2/22/2021	<i>Planet Fitness Inspection 209 Belmont Inspection</i>	Inspections	2
2/23/2021	<i>Planet Fitness Inspection</i>	Inspections	1

2/24/2021	Planet Fitness Inspection All Storage Saginaw Inspection Golden Chick Inspection	Inspections	3
2/25/2021	UCD Saginaw Addition - Pennington Inspection Basswood Crossing Inspection Fuel City Parking Addition Inspection Willow Vista Inspection Saginaw Health and Wellness Inspection Saginaw Independent Living Inspection	Inspections	6
3/10/2021	Fuel City Parking Addition Inspection Basswood Crossing Inspection Golden Chick Inspection	Inspections	3
3/11/2021	Planet Fitness Inspection 209 Belmont Inspection Saginaw Independent Living Inspection Saginaw Health and Wellness Inspection	Inspections	4
3/15/2021	UCD Saginaw Addition - Pennington Inspection Willow Vista Inspection All Storage Saginaw Inspection	Inspections	3
3/25/2021	Basswood Crossing Inspection Fuel City Parking Addition Inspection 209 Belmont Inspection Willow Vista Inspection All Storage Saginaw Inspection Golden Chick Inspection	Inspections	6
3/30/2021	Planet Fitness Inspection Saginaw Independent Living Inspection Saginaw Health and Wellness Inspection	Inspections	3
3/31/2021	UCD Saginaw Addition - Pennington Inspection	Inspections	1
4/12/2021	UCD Saginaw Addition - Pennington Inspection Basswood Crossing Inspection 209 Belmont Inspection Fuel City Parking Addition Inspection Saginaw Independent Living Inspection Saginaw Health and Wellness Inspection Planet Fitness Inspection Golden Chick Inspection All Storage Saginaw Inspection Willow Vista Inspection Community Link Mission Building Addition Inspection	Inspections	11
4/26/2021	Chipotle Mexican Grill Inspection	Inspections	1
4/27/2021	Basswood Crossing Inspection UCD Saginaw Addition - Pennington Inspection Community Link Mission Building Addition Inspection Fuel City Parking Addition Inspection Planet Fitness Inspection 209 Belmont Inspection Saginaw Independent Living Inspection Saginaw Health and Wellness Inspection All Storage Saginaw Inspection Willow Vista Inspection	Inspections	10
5/4/2021	Saginaw Health and Wellness Inspection Saginaw Independent Living Inspection	Inspections	2

5/13/2021	Community Link Mission Building Addition Inspection 209 Belmont Inspection Planet Fitness Inspection Fuel City Parking Addition Inspection Chipotle Mexican Grill Inspection Willow Vista Inspection All Storage Saginaw Inspection	Inspections	7
5/27/2021	UCD Saginaw Addition - Pennington Inspection Fuel City Parking Addition Inspection Planet Fitness Inspection Saginaw Health and Wellness Inspection Saginaw Independent Living Inspection 209 Belmont Inspection Community Link Mission Building Addition Inspection Chipotle Mexican Grill Inspection	Inspections	8
5/28/2021	Willow Vista Inspection All Storage Saginaw Inspection	Inspections	2
6/9/2021	Saginaw Health and Wellness Inspection Saginaw Independent Living Inspection	Inspections	2
6/14/2021	Fuel City Parking Addition Inspection Willow Vista Inspection All Storage Saginaw Inspection Community Link Mission Building Addition Inspection Chipotle Mexican Grill Inspection	Inspections	5
6/15/2021	UCD Saginaw Addition - Pennington Inspection	Inspections	1
6/17/2021	City of Saginaw New Fire Station #1 Inspection Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection	Inspections	2
6/28/2021	UCD Saginaw Addition - Pennington Inspection Fuel City Parking Addition Inspection	Inspections	2
6/29/2021	Saginaw Independent Living Inspection Saginaw Health and Wellness Inspection Willow Vista Inspection All Storage Saginaw Inspection Community Link Mission Building Addition Inspection Chipotle Mexican Grill Inspection	Inspections	6
6/30/2021	Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection	Inspections	1
7/7/2021	Chipotle Mexican Grill Inspection All Storage Saginaw Inspection Saginaw Health and Wellness Inspection Saginaw Independent Living Inspection	Inspections	4
7/14/2021	UCD Saginaw Addition - Pennington Inspection	Inspections	1
7/15/2021	Fuel City Parking Addition Inspection Willow Vista Inspection City of Saginaw New Fire Station #1 Inspection Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection Community Link Mission Building Addition Inspection	Inspections	5

7/27/2021	All Storage Saginaw Inspection Chipotle Mexican Grill Inspection UCD Saginaw Addition - Pennington Inspection	Inspections	3
7/28/2021	Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection Fuel City Parking Addition Inspection Community Link Mission Building Addition Inspection Willow Vista Inspection City of Saginaw New Fire Station #1 Inspection	Inspections	5
7/29/2021	Saginaw Independent Living Inspection Saginaw Health and Wellness Inspection	Inspections	2
8/3/2021	Saginaw Health and Wellness Inspection	Inspections	1
8/4/2021	Saginaw Health and Wellness Inspection	Inspections	1
8/5/2021	Saginaw Independent Living Inspection Saginaw Health and Wellness Inspection	Inspections	2
8/9/2021	Saginaw Independent Living Inspection	Inspections	1
8/10/2021	Saginaw Independent Living Inspection	Inspections	1
8/12/2021	UCD Saginaw Addition - Pennington Inspection Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection Willow Vista Inspection	Inspections	3
8/13/2021	Fuel City Parking Addition Inspection Community Link Mission Building Addition Inspection City of Saginaw New Fire Station #1 Inspection Chipotle Mexican Grill Inspection All Storage Saginaw Inspection	Inspections	5
8/16/2021	Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection	Inspections	1
8/18/2021	UCD Saginaw Addition - Pennington Inspection	Inspections	1
8/24/2021	Saginaw Independent Living Inspection	Inspections	1
8/25/2021	UCD Saginaw Addition - Pennington Inspection Prose Blue Mound Rd. Alliance Residential Saginaw Inspection	Inspections	2
8/26/2021	Chipotle Mexican Grill Inspection All Storage Saginaw Inspection Fuel City Parking Addition Inspection Community Link Mission Building Addition Inspection	Inspections	4
8/27/2021	City of Saginaw New Fire Station #1 Inspection Saginaw Health and Wellness Inspection	Inspections	2
8/31/2021	Chipotle Mexican Grill Inspection Willow Vista Inspection	Inspections	2
9/13/2021	UCD Saginaw Addition - Pennington Inspection Prose Blue Mound Rd. Alliance Residential Saginaw Inspection Chipotle Mexican Grill Inspection All Storage Saginaw Inspection Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection Fuel City Parking Addition Inspection	Inspections	11

	Willow Vista Inspection		
	Community Link Mission Building Addition		
	Inspection		
	Saginaw Independent Living Inspection		
	Saginaw Health and Wellness Inspection		
	City of Saginaw New Fire Station #1 Inspection		
9/14/2021	Beltmill Parkway and Millstone Road Inspection	Inspections	1
9/20/2021	Prose Blue Mound Rd. Alliance Residential Saginaw Inspection	Inspections	1
9/21/2021	Saginaw Independent Living Inspection	Inspections	1
9/23/2021	Prose Blue Mound Rd. Alliance Residential Saginaw Inspection	Inspections	1
9/27/2021	Prose Blue Mound Rd. Alliance Residential Saginaw Inspection	Inspections	1
9/30/2021	UCD Saginaw Addition - Pennington Inspection	Inspections	9
	Willow Vista Inspection		
	City of Saginaw New Fire Station #1 Inspection		
	Community Link Mission Building Addition		
	Inspection		
	Fuel City Parking Addition Inspection		
	Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection		
	Saginaw Health and Wellness Inspection		
	All Storage Saginaw Inspection		
	Beltmill Parkway and Millstone Road Inspection		
10/7/2021	Beltmill Parkway and Millstone Road Inspection	Inspections	1
10/13/2021	UCD Saginaw Addition - Pennington Inspection	Inspections	7
	Prose Blue Mound Rd. Alliance Residential Saginaw Inspection		
	City of Saginaw New Fire Station #1 Inspection		
	Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection		
	Saginaw Independent Living Inspection		
	All Storage Saginaw Inspection		
	Saginaw Square Inspection		
10/14/2021	Willow Vista Inspection	Inspections	3
	Community Link Mission Building Addition		
	Inspection		
	Saginaw Health and Wellness Inspection		
10/26/2021	Beltmill Parkway and Millstone Road Inspection	Inspections	3
	UCD Saginaw Addition - Pennington Inspection		
	Prose Blue Mound Rd. Alliance Residential Saginaw Inspection		
10/27/2021	Community Link Mission Building Addition	Inspections	6
	Inspection		
	Saginaw High School Synthetic Turf Baseball and Softball Fields Inspection		
	All Storage Saginaw Inspection		
	City of Saginaw New Fire Station #1 Inspection		
	Saginaw Independent Living Inspection		
	Willow Vista Inspection		
10/28/2021	Saginaw Health and Wellness Inspection	Inspections	1
11/10/2021	Beltmill Parkway and Millstone Road Inspection	Inspections	1

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11/11/2021	All Storage Saginaw Inspection Saginaw Health and Wellness Inspection Willow Vista Inspection Saginaw Independent Living Inspection	Inspections	4
11/15/2021	7-Eleven #41715 Inspection City of Saginaw New Fire Station #1 Inspection	Inspections	2
11/17/2021	Beltmill Parkway and Millstone Road Inspection	Inspections	1
11/18/2021	UCD Saginaw Addition - Pennington Inspection Prose Blue Mound Rd. Alliance Residential Saginaw Inspection	Inspections	2
11/30/2021	City of Saginaw New Fire Station #1 Inspection 7-Eleven #41715 Inspection Saginaw Health and Wellness Inspection Saginaw Independent Living Inspection Willow Vista Inspection All Storage Saginaw Inspection	Inspections	6
12/13/2021	UCD Saginaw Addition - Pennington Inspection Prose Blue Mound Rd. Alliance Residential Saginaw Inspection	Inspections	2
12/17/2021	Willow Vista Inspection City of Saginaw New Fire Station #1 Inspection Saginaw Independent Living Inspection Saginaw Health and Wellness Inspection	Inspections	4
12/20/2021	7-Eleven #41715 Inspection All Storage Saginaw Inspection Beltmill Parkway and Millstone Road Inspection	Inspections	3
Total			242

3-A: Training of City Employees – BMP Inspections (if specific training is available)

7/29/2021	IECA Global Webinar Europe and South Africa - Part 2	Training	1
8/26/2021	IECA Webinar - Exploring Sediment Control During Inclement Weather Events	Training	1
Total			2

Pollution Prevention/Good Housekeeping**5-F: Parking Lot and Street Cleaning**

1/11/2021	DSS; Sweep City Streets (Hrs)	Hours Logged	2
1/12/2021	DSS; Sweep City Streets (Hrs)	Hours Logged	2
10/7/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	1
10/18/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	1
11/11/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	2
11/12/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	1
12/22/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	1
12/23/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	1
12/23/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	1
12/28/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	4
12/29/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	1
	SCS; Sweep City Streets (Hrs)		

12/30/2021		Hours Logged	1
12/30/2021	SCS; Sweep City Streets (Hrs)	Hours Logged	1
Total			19

5-A: Training of City Employees – Municipal Pollution Prevention

7/28/2021	Stormwater ONE/Storm Water Solutions CEU webinar; EPA's NPDES Municipal Separate Storm Sewer System (MS4) permit program	Training	1
Total			1

5-I: Inventory of Permittee-Owned Facilities and Control Inventory

1/13/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
1/26/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
2/8/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
2/24/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
3/10/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
3/29/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection	Number of Inspections	8

	900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection		
4/12/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
4/27/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
5/13/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
5/27/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
6/14/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
6/28/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
7/13/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection	Number of Inspections	8

	900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection		
7/26/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
8/11/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
8/26/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
9/13/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
9/28/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
10/13/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection 900 S Blue Mound Rd Inspection East Cement Creek Inspection West Cement Creek Inspection	Number of Inspections	8
10/26/2021	Blue Mound @ Bailey Boswell Inspection 7600 Blk Blue Mound Rd Inspection 1000 Blk N Blue Mound Rd Inspection McLeroy / Western Center Inspection 800 S Blue Mound Rd Inspection	Number of Inspections	8

	900 S Blue Mound Rd Inspection		
	East Cement Creek Inspection		
	West Cement Creek Inspection		
11/30/2021	Blue Mound @ Bailey Boswell Inspection	Number of Inspections	8
	7600 Blk Blue Mound Rd Inspection		
	1000 Blk N Blue Mound Rd Inspection		
	McLeroy / Western Center Inspection		
	800 S Blue Mound Rd Inspection		
	900 S Blue Mound Rd Inspection		
	East Cement Creek Inspection		
	West Cement Creek Inspection		
12/13/2021	Blue Mound @ Bailey Boswell Inspection	Number of Inspections	8
	7600 Blk Blue Mound Rd Inspection		
	1000 Blk N Blue Mound Rd Inspection		
	McLeroy / Western Center Inspection		
	800 S Blue Mound Rd Inspection		
	900 S Blue Mound Rd Inspection		
	East Cement Creek Inspection		
	West Cement Creek Inspection		
Total			176

5-B: Develop Maintenance Schedule for Municipal Inspections

1/6/2021	TLP; Trash/Limb Material Haul Off	Units	1
1/12/2021	TLP; Trash/Limb Material Haul Off	Units	1
1/22/2021	TLP; Trash/Limb Material Haul Off	Units	1
2/1/2021	TLP; Trash/Limb Material Haul Off	Units	1
2/10/2021	TLP; Trash/Limb Material Haul Off	Units	1
3/26/2021	MPM; Miscellaneous Park Maintenance	Units	1
3/30/2021	MPM; Miscellaneous Park Maintenance	Units	1
4/1/2021	MPM; Miscellaneous Park Maintenance	Units	1
4/5/2021	MPM; Miscellaneous Park Maintenance	Units	1
4/12/2021	MPM; Miscellaneous Park Maintenance	Units	3
4/16/2021	TLP; Trash/Limb Material Haul Off	Units	1
4/22/2021	TLP; Trash/Limb Material Haul Off	Units	2
4/23/2021	MPM; Miscellaneous Park Maintenance	Units	1
4/23/2021	TLP; Trash/Limb Material Haul Off	Units	1
4/27/2021	CFI; Culverts/Facilities Insp	Units	1
4/28/2021	TLP; Trash/Limb Material Haul Off	Units	2
5/11/2021	MPM; Miscellaneous Park Maintenance	Units	2
5/11/2021	MPM; Miscellaneous Park Maintenance	Units	1
5/26/2021	MPM; Miscellaneous Park Maintenance	Units	5
5/26/2021	MPM; Miscellaneous Park Maintenance	Units	6
6/18/2021	MPM; Miscellaneous Park Maintenance	Units	1
6/23/2021	MPM; Miscellaneous Park Maintenance	Units	1
6/23/2021	MPM; Miscellaneous Park Maintenance	Units	1
6/24/2021	MPM; Miscellaneous Park Maintenance	Units	1

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6/28/2021	DTL; Trash/Limb Material Haul Off	Units	1
7/14/2021	MPM; Miscellaneous Park Maintenance	Units	1
7/27/2021	TLP; Trash/Limb Material Haul Off	Units	1
7/29/2021	MPM; Miscellaneous Park Maintenance	Units	1
8/5/2021	MPM; Miscellaneous Park Maintenance	Units	1
8/12/2021	MPM; Miscellaneous Park Maintenance	Units	1
8/12/2021	MPM; Miscellaneous Park Maintenance	Units	32
8/13/2021	TLP; Trash/Limb Material Haul Off	Units	1
8/17/2021	TLP; Trash/Limb Material Haul Off	Units	1
8/23/2021	TLP; Trash/Limb Material Haul Off	Units	2
8/25/2021	TLP; Trash/Limb Material Haul Off	Units	1
9/14/2021	CFI; Culverts/Facilities Insp	Units	1,545
9/17/2021	TLP; Trash/Limb Material Haul Off	Units	1
9/20/2021	TLP; Trash/Limb Material Haul Off	Units	2
9/22/2021	TLP; Trash/Limb Material Haul Off	Units	1
9/27/2021	TLP; Trash/Limb Material Haul Off	Units	2
10/4/2021	TLP; Trash/Limb Material Haul Off	Units	1
10/12/2021	TLP; Trash/Limb Material Haul Off	Units	1
10/19/2021	MPM; Miscellaneous Park Maintenance	Units	1
10/20/2021	MPM; Miscellaneous Park Maintenance	Units	1
10/20/2021	MPM; Miscellaneous Park Maintenance	Units	1
10/21/2021	DTL; Trash/Limb Material Haul Off	Units	1
11/2/2021	MPM; Miscellaneous Park Maintenance	Units	1
11/2/2021	TLP; Trash/Limb Material Haul Off	Units	1
11/4/2021	TLP; Trash/Limb Material Haul Off	Units	1
11/8/2021	MPM; Miscellaneous Park Maintenance	Units	1
11/11/2021	TLP; Trash/Limb Material Haul Off	Units	1
11/30/2021	DTL; Trash/Limb Material Haul Off	Units	1
12/13/2021	MPM; Miscellaneous Park Maintenance	Units	6
12/14/2021	TLP; Trash/Limb Material Haul Off	Units	1
12/15/2021	TLP; Trash/Limb Material Haul Off	Units	1
12/20/2021	MPM; Miscellaneous Park Maintenance	Units	6
12/20/2021	MPM; Miscellaneous Park Maintenance	Units	1
12/21/2021	MPM; Miscellaneous Park Maintenance	Units	6
12/21/2021	DTL; Trash/Limb Material Haul Off	Units	1
12/22/2021	MPM; Miscellaneous Park Maintenance	Units	6
12/22/2021	TLP; Trash/Limb Material Haul Off	Units	1
12/29/2021	MPM; Miscellaneous Park Maintenance	Units	1

Total 1,674

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1/15/2021	DCF; Ditches/Creeks Cleaned-Ft	Feet	500
1/21/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	30
2/8/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	400
3/11/2021	DCF; Ditches/Creeks Cleaned-Ft	Feet	1
3/25/2021	DRR; Ditches Restored/Regraded-Ft	Feet	1
3/31/2021	DCF; Ditches/Creeks Cleaned-Ft	Feet	100
4/27/2021	DCF; Ditches/Creeks Cleaned-Ft	Feet	1
4/28/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	1
5/20/2021	DCF; Ditches/Creeks Cleaned-Ft	Feet	1
6/21/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	1,848
7/12/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	1
7/19/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	1
7/19/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	1
7/29/2021	DCF; Ditches/Creeks Cleaned-Ft	Feet	1
8/5/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	1
8/18/2021	DCF; Ditches/Creeks Cleaned-Ft	Feet	1
8/24/2021	DRR; Ditches Restored/Regraded-Ft	Feet	1
9/22/2021	DRR; Ditches Restored/Regraded-Ft	Feet	100
9/23/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	500
9/24/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	250
9/27/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	250
9/29/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	150
9/29/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	100
9/30/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	1
10/1/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	30
10/4/2021	DRR; Ditches Restored/Regraded-Ft	Feet	100
10/26/2021	TRM; Limbs/Vegetation Removed/Trimmed - Ft	Feet	200
10/26/2021	DRR; Ditches Restored/Regraded-Ft	Feet	50
11/10/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	40
11/10/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	25
11/11/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	1
11/29/2021	DRR; Ditches Restored/Regraded-Ft	Feet	300
11/29/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	500
12/1/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	1,200
12/21/2021	DRR; Ditches Restored/Regraded-Ft	Feet	1
12/30/2021	CFC; Culverts/Facilities Cleaned (Ft)	Feet	100
Total			6,788

5-G: Storm Drain Cleaning

2/25/2021	SDC; # of Storm Drains Cleaned	Cleaned/Checked	1
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5/24/2021	ICC; Inlets Cleaned/Checked	Cleaned/Checked	20
5/24/2021	ICC; Inlets Cleaned/Checked	Cleaned/Checked	60
5/24/2021	ICC; Inlets Cleaned/Checked	Cleaned/Checked	9
6/29/2021	ICC; Inlets Cleaned/Checked	Cleaned/Checked	1
7/19/2021	SDC; # of Storm Drains Cleaned	Cleaned/Checked	3
8/5/2021	SDC; # of Storm Drains Cleaned	Cleaned/Checked	1
10/13/2021	ICC; Inlets Cleaned/Checked	Cleaned/Checked	1
12/20/2021	ICC; Inlets Cleaned/Checked	Cleaned/Checked	1
12/20/2021	ICC; Inlets Cleaned/Checked	Cleaned/Checked	1

Total			<u>98</u>
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3/25/2021	ASC; 43 Storm Drains Checked	Inspections	1
4/15/2021	ASC; 43 Storm Drains Checked	Inspections	43
4/16/2021	ASC; 43 Storm Drains Checked	Inspections	43
4/28/2021	ASC; 43 Storm Drains Checked	Inspections	43
4/30/2021	ASC; 43 Storm Drains Checked	Inspections	1
5/11/2021	ASC; 43 Storm Drains Checked	Inspections	43
5/17/2021	ASC; 43 Storm Drains Checked	Inspections	43
5/18/2021	ASC; 43 Storm Drains Checked	Inspections	43
5/24/2021	ASC; 43 Storm Drains Checked	Inspections	43
6/7/2021	ASC; 43 Storm Drains Checked	Inspections	43
6/21/2021	ASC; 43 Storm Drains Checked	Inspections	43
6/28/2021	ASC; 43 Storm Drains Checked	Inspections	43
7/19/2021	ASC; 43 Storm Drains Checked	Inspections	43
8/2/2021	ASC; 43 Storm Drains Checked	Inspections	43
8/18/2021	ASC; 43 Storm Drains Checked	Inspections	43
8/19/2021	ASC; 43 Storm Drains Checked	Inspections	43
8/24/2021	ASC; 43 Storm Drains Checked	Inspections	43
9/13/2021	ASC; 43 Storm Drains Checked	Inspections	43
9/29/2021	ASC; 43 Storm Drains Checked	Inspections	43
10/4/2021	ASC; 43 Storm Drains Checked	Inspections	43
10/13/2021	ASC; 43 Storm Drains Checked	Inspections	43
12/21/2021	ASC; 43 Storm Drains Checked	Inspections	43

Total			<u>862</u>
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5-H: Municipal Vehicle and Equipment Washing and Maintenance

12/31/2021	Annual Totals Fleet Services	Work Orders	134
Total			<u>134</u>