



STORM WATER MANAGEMENT PROGRAM - PROGRAM SUMMARY

Revised Permit 06/25/19

The table below lists the major implementation activity and measurable goals developed for each BMP and the year in which they are to be implemented.

BMP	DESCRIPTION	1/24/2019 TO 9/30/2019	10/1/2019 TO 9/30/2020	10/1/2020 TO 9/30/2021	10/1/2021 TO 9/30/2022	10/1/2022 TO 9/30/2023	10/1/2023 TO 12/13/2023
PE-1	Public Service Announcement	24 cable broadcasts; Copy of 12 applicable Social Media postings on water quality	24 cable broadcasts; Copy of 12 applicable Social Media postings on water quality	24 cable broadcasts; Copy of 24 applicable Social Media postings on water quality	24 cable broadcasts; Copy of 24 applicable Social Media postings on water quality	24 cable broadcasts; Copy of 36 applicable Social Media postings on water quality	4 cable broadcasts; Copy of 6 applicable Social Media postings on water quality
PE-2	School Folders	40,000 folders developed, purchased and distributed to KISD students.	40,000 folders developed, purchased and distributed to KISD students.	40,000 folders developed, purchased and distributed to KISD students.	40,000 folders developed, purchased and distributed to KISD students.	40,000 folders developed, purchased and distributed to KISD students.	Compile and review artwork for the 40,000 folders developed for KISD students.
PE-3	Storm Water Brochures	1,000 brochures distributed; Inventory of brochures; Evaluation of process for distribution of outreach materials	1,000 brochures distributed; Inventory of brochures; Evaluation of process for distribution of outreach materials	1,000 brochures distributed; Inventory of brochures; Evaluation of process for distribution of outreach materials	1,000 brochures distributed; Inventory of brochures; Evaluation of process for distribution of outreach materials	1,000 brochures distributed; Inventory of brochures; Evaluation of process for distribution of outreach materials	100 brochures distributed; Inventory of brochures;
PE-4	Utility Bill Inserts	2 program inserts mailed with utility bill	Development of program insert to be mailed in 2024 utility bills.				
PE-5	Storm Water Web Site	Post the City's annual report on the City's Drainage web page; Update City's Drainage web page at least once per year; Screen shot of updated city web page	Post the City's annual report on the City's Drainage web page; Update City's Drainage web page at least once per year; Screen shot of updated city web page	Post the City's annual report on the City's Drainage web page; Update City's Drainage web page at least once per year; Screen shot of updated city web page	Post the City's annual report on the City's Drainage web page; Update City's Drainage web page at least once per year; Screen shot of updated city web page	Post the City's annual report on the City's Drainage web page; Update City's Drainage web page at least once per year; Screen shot of updated city web page	Post the City's annual report on the City's Drainage web page; Review all material on the City's Drainage web page and remove outdated items; Screen shot of updated city web page
PE-6	Public Works Hotline	Provide 1 list of 100% of calls received via the 24-hour Public Works Response Hotline (PWRH); Respond to 100% of calls from the PWRH; 1 CRM summary report	Provide 1 list of 100% of calls received via the 24-hour Public Works Response Hotline (PWRH); Respond to 100% of calls from the PWRH; 1 CRM summary report	Provide 1 list of 100% of calls received via the 24-hour Public Works Response Hotline (PWRH); Respond to 100% of calls from the PWRH; 1 CRM summary report	Provide 1 list of 100% of calls received via the 24-hour Public Works Response Hotline (PWRH); Respond to 100% of calls from the PWRH; 1 CRM summary report	Provide 1 list of 100% of calls received via the 24-hour Public Works Response Hotline (PWRH); Respond to 100% of calls from the PWRH; 1 CRM summary report	Provide 1 list of 100% of calls received via the 24-hour Public Works Response Hotline (PWRH); Respond to 100% of calls from the PWRH; 1 CRM summary report
PE-7	Stream Cleanup Event	Publicize 1 event; Support 1 clean up event	Publicize 1 event; Support 1 clean up event	Publicize 1 event; Support 1 clean up event	Publicize 1 event; Support 1 clean up event	Publicize 1 event; Support 1 clean up event	Review and analyze impact of historic stream clean up events; Identify locations for future stream cleanup events



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PE-8	Watershed Organizations	Support and participate in local, regional and state organizations and watershed protection plans for all watersheds in Killeen; Provide a copy of meeting notes or agendas for at least 25 watershed meetings or events	Support and participate in local, regional and state organizations and watershed protection plans for all watersheds in Killeen; Provide a copy of meeting notes or agendas for at least 25 watershed meetings or events	Support and participate in local, regional and state organizations and watershed protection plans for all watersheds in Killeen; Provide a copy of meeting notes or agendas for at least 25 watershed meetings or events	Support and participate in local, regional and state organizations and watershed protection plans for all watersheds in Killeen; Provide a copy of meeting notes or agendas for at least 25 watershed meetings or events	Support and participate in local, regional and state organizations and watershed protection plans for all watersheds in Killeen; Provide a copy of meeting notes or agendas for at least 25 watershed meetings or events	Support and participate in local, regional and state organizations and watershed protection plans for all watersheds in Killeen; Provide a copy of meeting notes or agendas for at least 25 watershed meetings or events
PE-9	Storm Drain Stenciling	Distribute 1,000 flyers; Update GIS inlet map with 100% of inlets marked.	Distribute 1,000 flyers; Update GIS inlet map with 100% of inlets marked.	Distribute 1,000 flyers; Update GIS inlet map with 100% of inlets marked.	Distribute 1,000 flyers; Update GIS inlet map with 100% of inlets marked.	Distribute 1,000 flyers; Update GIS inlet map with 100% of inlets marked.	Distribute 100 flyers; Inspect 10% of inlet markers identified on the GIS map and replace damaged markers (as needed)



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ID-1	Stormwater System Mapping	QA/QC of previously recorded data; Develop GIS SOP to bring new and repaired infrastructure & post construction BMPs, and all types of inspections into the GIS database	Map two unnamed tributaries; Add 100% of collected data to GIS database; Research feasibility of new technology (drones, trimble leasing) and personnel to utilize them	Map two unnamed tributaries; Add 100% of collected data to GIS database; Cross training and stormwater certification for remaining GIS staff (3 GIS Technicians, 1 GIS SR.Technician/Analyst)	Map two unnamed tributaries; Add 100% of collected data to GIS database	Map two unnamed tributaries; Add 100% of collected data to GIS database; Purchase of a drone (if warranted); Certify staff to utilize drone (if purchased)	QA/QC of previously recorded data; Update GIS SOP
ID-2	Illicit Discharge Ordinance	List of 100% of illicit discharge enforcement actions; Copy of Ordinance changes (if any)	List of 100% of illicit discharge enforcement actions; Copy of Ordinance changes (if any)	List of 100% of illicit discharge enforcement actions; Copy of Ordinance changes (if any)	List of 100% of illicit discharge enforcement actions; Copy of Ordinance changes (if any)	List of 100% of illicit discharge enforcement actions; Copy of Ordinance changes (if any)	List of 100% of illicit discharge enforcement actions; Copy of Ordinance changes (if any)
ID-3	Reduce Illegal Dumping	Distribute 100 illegal dumping brochures; List of 100% of illegal dumping investigations	Distribute 100 illegal dumping brochures; List of 100% of illegal dumping investigations	Distribute 100 illegal dumping brochures; List of 100% of illegal dumping investigations	Distribute 100 illegal dumping brochures; List of 100% of illegal dumping investigations	Distribute 100 illegal dumping brochures; List of 100% of illegal dumping investigations	Distribute 8 illegal dumping brochures; List of 100% of illegal dumping investigations
ID-4	Household Chemical Collection and Recycling	Promotion of 1 HHW event; Host 1 HHW event; Collect and dispose of 40,000 pounds of HHW materials; Provide 1 consolidated summary of HHW material types and quantity collected at the recycling center; Evaluate the historical trends for recyclables collected; Provide 1 consolidated summary of material types and quantity collected at the recycling center	Promotion of 1 HHW event; Host 1 HHW event; Collect and dispose of 40,000 pounds of HHW materials; Provide 1 consolidated summary of HHW material types and quantity collected at the recycling center; Provide 1 consolidated summary of material types and quantity collected at the recycling center	Promotion of 1 HHW event; Host 2 HHW event; Collect and dispose of 40,000 pounds of HHW materials; Provide 1 consolidated summary of HHW material types and quantity collected at the recycling center; Provide 1 consolidated summary of material types and quantity collected at the recycling center	Promotion of 1 HHW event; Host 1 HHW event; Collect and dispose of 40,000 pounds of HHW materials; Provide 1 consolidated summary of HHW material types and quantity collected at the recycling center; Evaluate the historical trends for recyclables collected; Provide 1 consolidated summary of material types and quantity collected at the recycling center	Promotion of 1 HHW event; Host 1 HHW event; Collect and dispose of 40,000 pounds of HHW materials; Provide 1 consolidated summary of HHW material types and quantity collected at the recycling center; Provide 1 consolidated summary of material types and quantity collected at the recycling center	Provide 1 consolidated summary of material types and quantity collected at the recycling center; Research requirements for expanding recycling center into a daily HHW collection point
ID-5	Eliminate Sanitary Sewer Overflows	Clean 350,000 ft./year of sewer lines; TV 12,000 ft./year of sewer lines	Clean 350,000 ft./year of sewer lines; TV 12,000 ft./year of sewer lines	Clean 350,000 ft./year of sewer lines; TV 12,000 ft./year of sewer lines	Clean 350,000 ft./year of sewer lines; TV 12,000 ft./year of sewer lines	Clean 350,000 ft./year of sewer lines; TV 12,000 ft./year of sewer lines	Clean 10,000 ft. of sewer lines; TV 500 ft. of sewer lines



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ID-6	Dry Weather Screening	List of results for minimum of 3 sites on all new unnamed tributaries added; Update screening map(s) with 100% of new locations added; List of results for minimum of 140 existing sites	List of results for minimum of 3 sites on all new unnamed tributaries added; Update screening map(s) with 100% of new locations added; List of results for minimum of 140 existing sites	List of results for minimum of 3 sites on all new unnamed tributaries added; Update screening map(s) with 100% of new locations added; List of results for minimum of 140 existing sites	List of results for minimum of 3 sites on all new unnamed tributaries added; Update screening map(s) with 100% of new locations added; List of results for minimum of 140 existing sites	List of results for minimum of 3 sites on all new unnamed tributaries added; Update screening map(s) with 100% of new locations added; List of results for minimum of 140 existing sites	Evaluate historic water quality dry weather testing results; Identify and then provide a list of trends for each watershed
ID-7	Illicit Discharge Investigations	Investigate 100% of reported illicit discharges (ILD); List of 100% of investigation types and locations; Identify priority areas on a map	Investigate 100% of reported illicit discharges; List of 100% of investigation types and locations; Identify priority areas on a map	Investigate 100% of reported illicit discharges; List of 100% of investigation types and locations; Identify priority areas on a map	Investigate 100% of reported illicit discharges; List of 100% of investigation types and locations; Identify priority areas on a map	Investigate 100% of reported illicit discharges; List of 100% of investigation types and locations; Identify priority areas on a map	Investigate 100% of reported illicit discharges; List of 100% of investigation types and locations; Identify priority areas on a map
ID-8	Reduce Failing Septic Systems	Identify 2 areas for a Septic Tank Elimination Project (STEP).	Complete 1 STEP; Map of 100% of tie-ins; Provide a list of the # of septic system tie-ins	Complete 1 STEP; Map of 100% of tie-ins; Provide a list of the # of septic system tie-ins	Identify 2 areas for a Septic Tank Elimination Project (STEP).	Complete 1 STEP; Map of 100% of tie-ins; Provide a list of the # of septic system tie-ins	Map of 100% of tie-ins; Provide a list of the # of septic system tie-ins
ID-9	Tracking of Illicit Discharges	Copy of updated written procedures (if changed); Investigate 100% of all ILD concerns; Provide training to 100% of ILD emergency response personnel	Copy of updated written procedures (if changed); Investigate 100% of all ILD concerns; Provide training to 100% of ILD emergency response personnel	Copy of updated written procedures (if changed); Investigate 100% of all ILD concerns; Provide training to 100% of ILD emergency response personnel	Copy of updated written procedures (if changed); Investigate 100% of all ILD concerns; Provide training to 100% of ILD emergency response personnel	Copy of updated written procedures (if changed); Investigate 100% of all ILD concerns; Provide training to 100% of ILD emergency response personnel	Copy of updated written procedures (if changed); Investigate 100% of all ILD concerns; Provide training to 100% of ILD emergency response personnel
ID-10	Reduction in Floatables	Identify Technological Advancements and BMPs for removal of floatables.	Develop methodology for selecting, sizing, and siting technologies and controls for removal of floatables; Identify potential locations for the 2 required sites.	Purchase and install infrastructure to reduce floatables in 2 locations; Develop SOP for maintenance of infrastructure selected to reduce floatables.	Provide SOP training to 100% of storm sewer staff; Dispose of 24 pounds of floatables prevented from leaving the MS4; Develop outreach materials addressing Floatables.	Provide SOP training to 100% of storm sewer staff; Dispose of 24 pounds of floatables prevented from leaving the MS4.	Dispose of 4 pounds of floatables prevented from leaving the MS4.



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C-1	Erosion Control Ordinance	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)
C-2	Plan Review Procedures	90% of construction plan reviews completed; List of 100% of Land Disturbance Permits (LDP) submitted to the City	90% of construction plan reviews completed; List of 100% of Land Disturbance Permits (LDP) submitted to the City	90% of construction plan reviews completed; List of 100% of Land Disturbance Permits (LDP) submitted to the City	90% of construction plan reviews completed; List of 100% of Land Disturbance Permits (LDP) submitted to the City	90% of construction plan reviews completed; List of 100% of Land Disturbance Permits (LDP) submitted to the City	90% of construction plan reviews completed; List of 100% of Land Disturbance Permits (LDP) submitted to the City
C-3	Construction Inspection	Conduct construction and Erosion & Sediment Control (ESC) inspections on 100% of released construction permits; List of 100% of construction inspections performed; List of 100% of ESC inspections; Provide training to 100% of the City's construction inspectors and project managers; Provide a list of 100% of the public stormwater infrastructure constructed and approved	Conduct construction and Erosion & Sediment Control (ESC) inspections on 100% of released construction permits; List of 100% of construction inspections performed; List of 100% of ESC inspections; Provide training to 100% of the City's construction inspectors and project managers; Provide a list of 100% of the public stormwater infrastructure constructed and approved	Conduct construction and Erosion & Sediment Control (ESC) inspections on 100% of released construction permits; List of 100% of construction inspections performed; List of 100% of ESC inspections; Provide training to 100% of the City's construction inspectors and project managers; Provide a list of 100% of the public stormwater infrastructure constructed and approved	Conduct construction and Erosion & Sediment Control (ESC) inspections on 100% of released construction permits; List of 100% of construction inspections performed; List of 100% of ESC inspections; Provide training to 100% of the City's construction inspectors and project managers; Provide a list of 100% of the public stormwater infrastructure constructed and approved	Conduct construction and Erosion & Sediment Control (ESC) inspections on 100% of released construction permits; List of 100% of construction inspections performed; List of 100% of ESC inspections; Provide training to 100% of the City's construction inspectors and project managers; Provide a list of 100% of the public stormwater infrastructure constructed and approved	Conduct construction and Erosion & Sediment Control (ESC) inspections on 100% of released construction permits; List of 100% of construction inspections performed; List of 100% of ESC inspections; Provide training to 100% of the City's construction inspectors and project managers; Provide a list of 100% of the public stormwater infrastructure constructed and approved
C-4	Construction General Permit Training	Promotion of 1 CGP training; Copy of CGP training material; Host 1 CGP training; Train 10 construction personnel on the CGP	Promotion of 1 CGP training; Copy of CGP training material; Host 1 CGP training; Train 10 construction personnel on the CGP	Promotion of 1 CGP training; Copy of CGP training material; Host 1 CGP training; Train 10 construction personnel on the CGP	Promotion of 1 CGP training; Copy of CGP training material; Host 1 CGP training; Train 10 construction personnel on the CGP	Promotion of 1 CGP training; Copy of CGP training material; Host 1 CGP training; Train 10 construction personnel on the CGP	Promotion of 1 CGP training; Copy of CGP training material; Host 1 CGP training; Train 10 construction personnel on the CGP



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PC-1	Post Construction Ordinance	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)	List of 100% of Enforcement actions; Review and update Ordinances (as needed)
PC-2	Post Construction Inspections	List of 100% of Storm Water Management Site Plans (SWMSP) submitted to the City; List of 100% of Maintenance, Easement, Covenant and Agreements (MECA) executed and recorded at the County; List of 100% of SWMSP inspections	List of 100% of Storm Water Management Site Plans (SWMSP) submitted to the City; List of 100% of Maintenance, Easement, Covenant and Agreements (MECA) executed and recorded at the County; List of 100% of SWMSP inspections	List of 100% of Storm Water Management Site Plans (SWMSP) submitted to the City; List of 100% of Maintenance, Easement, Covenant and Agreements (MECA) executed and recorded at the County; List of 100% of SWMSP inspections	List of 100% of Storm Water Management Site Plans (SWMSP) submitted to the City; List of 100% of Maintenance, Easement, Covenant and Agreements (MECA) executed and recorded at the County; List of 100% of SWMSP inspections	List of 100% of Storm Water Management Site Plans (SWMSP) submitted to the City; List of 100% of Maintenance, Easement, Covenant and Agreements (MECA) executed and recorded at the County; List of 100% of SWMSP inspections	List of 100% of Storm Water Management Site Plans (SWMSP) submitted to the City; List of 100% of Maintenance, Easement, Covenant and Agreements (MECA) executed and recorded at the County; List of 100% of SWMSP inspections
PC-3	Long Term Operation and Maintenance of Post Construction BMPs	Provide a list of 100% of the private and public post construction BMP's constructed and approved; Updated maintenance schedule to include 100 % of the accepted public structural BMP's; Inspection of 80% of all existing private and public BMP's;	Provide a list of 100% of the private and public post construction BMP's constructed and approved; Updated maintenance schedule to include 100 % of the accepted public structural BMP's; Inspection of 80% of all existing private and public BMP's;	Provide a list of 100% of the private and public post construction BMP's constructed and approved; Updated maintenance schedule to include 100 % of the accepted public structural BMP's; Inspection of 80% of all existing private and public BMP's;	Provide a list of 100% of the private and public post construction BMP's constructed and approved; Updated maintenance schedule to include 100 % of the accepted public structural BMP's; Inspection of 80% of all existing private and public BMP's;	Provide a list of 100% of the private and public post construction BMP's constructed and approved; Updated maintenance schedule to include 100 % of the accepted public structural BMP's; Inspection of 80% of all existing private and public BMP's;	Provide a list of 100% of the private and public post construction BMP's constructed and approved; Updated maintenance schedule to include 100 % of the accepted public structural BMP's; Inspection of 80% of all existing private and public BMP's;
PC-4	List of Water Quality CIP Projects	GIS coverage of water quality CIP components; Updated Maintenance Plan (as needed)	GIS coverage of water quality CIP components; Updated Maintenance Plan (as needed)	GIS coverage of water quality CIP components; Updated Maintenance Plan (as needed)	GIS coverage of water quality CIP components; Updated Maintenance Plan (as needed)	GIS coverage of water quality CIP components; Updated Maintenance Plan (as needed)	GIS coverage of water quality CIP components; Updated Maintenance Plan (as needed)



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GH-1	Storm Water Pollution Prevention Training	Updated BMP/SO manual pages (as needed); Provide Stormwater training to 90% of all city staff	Updated BMP/SO manual pages (as needed); Provide Stormwater training to 90% of all city staff	Updated BMP/SO manual pages (as needed); Provide Stormwater training to 90% of all city staff	Updated BMP/SO manual pages (as needed); Provide Stormwater training to 90% of all city staff	Updated BMP/SO manual pages (as needed); Provide Stormwater training to 90% of all city staff	Updated BMP/SO manual pages (as needed); Provide Stormwater training to 90% of all city staff
GH-2	Storm Water Controls at City Facilities	Review and update inventory of all City Facilities and stormwater controls; Perform inspection of all City Facilities for stormwater compliance; Copy of Industrial Stormwater permit for City Facilities (where applicable)	Provide 25% shelter from exposure to stormwater those materials with a potential to contribute to stormwater pollution at all city facilities; Review and update inventory of all City Facilities and stormwater controls; Perform inspection of all City Facilities for stormwater compliance; Copy of Industrial Stormwater permit for City Facilities (where applicable)	Provide 50% shelter from exposure to stormwater those materials with a potential to contribute to stormwater pollution at all city facilities; Review and update inventory of all City Facilities and stormwater controls; Perform inspection of all City Facilities for stormwater compliance; Copy of Industrial Stormwater permit for City Facilities (where applicable)	Provide 75% shelter from exposure to stormwater those materials with a potential to contribute to stormwater pollution at all city facilities; Review and update inventory of all City Facilities and stormwater controls; Perform inspection of all City Facilities for stormwater compliance; Copy of Industrial Stormwater permit for City Facilities (where applicable)	Provide 100% shelter from exposure to stormwater those materials with a potential to contribute to stormwater pollution at all city facilities; Review and update inventory of all City Facilities and stormwater controls; Perform inspection of all City Facilities for stormwater compliance; Copy of Industrial Stormwater permit for City Facilities (where applicable)	Review and update inventory of all City Facilities and stormwater controls; Perform inspection of all City Facilities for stormwater compliance; Copy of Industrial Stormwater permit for City Facilities (where applicable)
GH-3	Vehicle Maintenance	Document leak detection quarterly; Document 100% of automotive fluids disposed	Document leak detection quarterly; Document 100% of automotive fluids disposed	Document leak detection quarterly; Document 100% of automotive fluids disposed	Document leak detection quarterly; Document 100% of automotive fluids disposed	Document leak detection quarterly; Document 100% of automotive fluids disposed	Document leak detection quarterly; Document 100% of automotive fluids disposed
GH-4	Vehicle Washing	Maintain oil/water separator annually	Maintain oil/water separator annually	Maintain oil/water separator annually	Maintain oil/water separator annually	Maintain oil/water separator annually	Maintain oil/water separator annually
GH-5	Vehicle Fueling	Provide a copy of annual UST Report; Update SPCC plan (as needed)	Provide a copy of annual UST Report; Update SPCC plan (as needed)	Provide a copy of annual UST Report; Update SPCC plan (as needed)	Provide a copy of annual UST Report; Update SPCC plan (as needed)	Provide a copy of annual UST Report; Update SPCC plan (as needed)	Provide a copy of annual UST Report; Update SPCC plan (as needed)
GH-6	Roadway Cleaning	7,000 curb miles swept	7,000 curb miles swept; Review and update street sweeper waste material disposal (as needed)	7,000 curb miles swept; Evaluate need to replace an existing street sweeper	7,000 curb miles swept; Purchase a new street sweeper (if warranted)	8,500 curb miles swept; Hire a new operator to operate the new street sweeper (if warranted)	8,500 curb miles swept; Review and update street sweeper waste material disposal (as needed)



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GH-7	Structural BMP & Stormwater System Maintenance	List of 100% of stormwater maintenance Work Orders in Cityworks; Maintain 50% of all City owned storm sewer system; Maintain 100% of all City owned non-storm sewer drainage infrastructure	List of 100% of stormwater maintenance Work Orders in Cityworks; Maintain 50% of all City owned storm sewer system; Maintain 100% of all City owned non-storm sewer drainage infrastructure	List of 100% of stormwater maintenance Work Orders in Cityworks; Maintain 50% of all City owned storm sewer system; Maintain 100% of all City owned non-storm sewer drainage infrastructure	List of 100% of stormwater maintenance Work Orders in Cityworks; Maintain 50% of all City owned storm sewer system; Maintain 100% of all City owned non-storm sewer drainage infrastructure	List of 100% of stormwater maintenance Work Orders in Cityworks; Maintain 50% of all City owned storm sewer system; Maintain 100% of all City owned non-storm sewer drainage infrastructure	List of 100% of stormwater maintenance Work Orders in Cityworks; Maintain 50% of all City owned storm sewer system; Maintain 100% of all City owned non-storm sewer drainage infrastructure
GH-8	Landscape and Lawn Care	Provide landscape and lawn care training to 80% of all city staff who conduct public grounds and right of way maintenance; Copy of licenses for all applicable City departments and divisions; Copy of updated BMP/SOP Manual (as needed)	Evaluate pest management measures that encourage non-chemical solutions (where feasible); Provide landscape and lawn care training to 80% of all city staff who conduct public grounds and right of way maintenance; Copy of licenses for all applicable City departments and divisions; Copy of updated BMP/SOP Manual (as needed)	Incorporate non-chemical pest management measures at 25% of City Facilities; Provide landscape and lawn care training to 80% of all city staff who conduct public grounds and right of way maintenance; Copy of licenses for all applicable City departments and divisions; Copy of updated BMP/SOP Manual (as needed)	Hire a City Arborist; Provide landscape and lawn care training to 80% of all city staff who conduct public grounds and right of way maintenance; Copy of licenses for all applicable City departments and divisions; Copy of updated BMP/SOP Manual (as needed)	Develop procedure for inspection, maintenance and removal of public trees; Provide landscape and lawn care training to 80% of all city staff who conduct public grounds and right of way maintenance; Copy of licenses for all applicable City departments and divisions; Copy of updated BMP/SOP Manual (as needed)	Inspect trees on 25% of City Facilities; Provide copy of the tree inspections; Provide landscape and lawn care training to 80% of all city staff who conduct public grounds and right of way maintenance; Copy of licenses for all applicable City departments and divisions; Copy of updated BMP/SOP Manual (as needed)
GH-9	Hazardous Materials Storage & Disposal	Provide hazardous materials storage and disposal training to 80% of all city Fleet and Public Works staff; 1 copy of annual Hazardous Waste tracking form	Provide hazardous materials storage and disposal training to 80% of all city Fleet and Public Works staff; 1 copy of annual Hazardous Waste tracking form	Provide hazardous materials storage and disposal training to 80% of all city Fleet and Public Works staff; 1 copy of annual Hazardous Waste tracking form	Provide hazardous materials storage and disposal training to 80% of all city Fleet and Public Works staff; 1 copy of annual Hazardous Waste tracking form	Provide hazardous materials storage and disposal training to 80% of all city Fleet and Public Works staff; 1 copy of annual Hazardous Waste tracking form	Provide hazardous materials storage and disposal training to 80% of all city Fleet and Public Works staff; 1 copy of annual Hazardous Waste tracking form
GH-10	Used Oil Collection & Recycling	Conduct a minimum of 12 oil containment inspections; Provide a copy of the inspection log; Recycle 150 gallons of used oil	Conduct a minimum of 12 oil containment inspections; Provide a copy of the inspection log; Recycle 150 gallons of used oil	Conduct a minimum of 12 oil containment inspections; Provide a copy of the inspection log; Recycle 150 gallons of used oil	Conduct a minimum of 12 oil containment inspections; Provide a copy of the inspection log; Recycle 150 gallons of used oil	Conduct a minimum of 12 oil containment inspections; Provide a copy of the inspection log; Recycle 150 gallons of used oil	Conduct a minimum of 12 oil containment inspections; Provide a copy of the inspection log; Recycle 150 gallons of used oil



STORM WATER MANAGEMENT PROGRAM - PROGRAM SUMMARY

Revised Permit 06/25/19

The table below lists the major implementation activity and measurable goals developed for each BMP and the year in which they are to be implemented.

BMP	DESCRIPTION	1/24/2019 TO 9/30/2019	10/1/2019 TO 9/30/2020	10/1/2020 TO 9/30/2021	10/1/2021 TO 9/30/2022	10/1/2022 TO 9/30/2023	10/1/2023 TO 12/13/2023
GH-11	Non-Storm Water Discharges	Used on 50% of water lines and fire hydrants flushed	Used on 50% of water lines and fire hydrants flushed	Used on 50% of water lines and fire hydrants flushed; Purchase additional de-chlorination equipment	Used on 50% of water lines and fire hydrants flushed	Used on 50% of water lines and fire hydrants flushed	Used on 50% of water lines and fire hydrants flushed
GH-12	City Construction Projects	Inspect 100% of all city construction projects for water quality compliance; Assess the impacts of the receiving water(s) for 100% of all flood control projects	Inspect 100% of all city construction projects for water quality compliance; Assess the impacts of the receiving water(s) for 100% of all flood control projects	Inspect 100% of all city construction projects for water quality compliance; Assess the impacts of the receiving water(s) for 100% of all flood control projects; Review and update construction inspection SOP (as needed)	Inspect 100% of all city construction projects for water quality compliance; Assess the impacts of the receiving water(s) for 100% of all flood control projects	Inspect 100% of all city construction projects for water quality compliance; Assess the impacts of the receiving water(s) for 100% of all flood control projects	Inspect 100% of all city construction projects for water quality compliance; Assess the impacts of the receiving water(s) for 100% of all flood control projects



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BMP	DESCRIPTION	1/24/2019 TO 9/30/2019	10/1/2019 TO 9/30/2020	10/1/2020 TO 9/30/2021	10/1/2021 TO 9/30/2022	10/1/2022 TO 9/30/2023	10/1/2023 TO 12/13/2023
IS-1	Industrial Stormwater Sources Ordinance	Evaluation Industrial Stormwater Sources Ordinance (ISSO) Research	Hold 1 Stakeholders meeting; Provide a copy of the Stakeholder sign in sheet	Hold 1 Stakeholders meeting; Provide a copy of the Stakeholder sign in sheet; Develop draft ordinance	Adopt an industrial stormwater ordinance; Provide a copy of adopted industrial stormwater ordinance	Copy of ISSO training material; Host 1 ISSO training; Train 10 construction personnel on the ISSO	List of 100% of Enforcement actions; Review and update ISS Ordinance (as needed)
IS-2	Identify Industrial Stormwater Sources	Review draft of priorities and procedures for inspections and implementation of control measures	1 copy of industrial stormwater source SOP; Evaluate pollutant test data; 1 copy of test data; Finalize priorities and procedures for inspections and implementation of control measures	Evaluate pollutant test data; 1 copy of test data; Implement priority and procedures	Evaluate pollutant test data; 1 copy of test data	Evaluate pollutant test data; 1 copy of test data; Inspect 25% of all permitted industrial sites	Evaluate pollutant test data; 1 copy of test data; Inspect 4% of all permitted industrial sites
IS-3	Industrial Stormwater Testing	None	None	Review and update industrial storm water testing procedures (if warranted)	Provide training to the City's Environmental Specialist and Stormwater Field Inspector	Implement testing program; Investigate 25% of permitted industrial storm water locations	Continue testing program; Investigate 4% of known industrial storm water locations