

KANSAS STORMWATER 2021 ANNUAL REPORT FORM FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4)

Please place an "X" in the left box if any information has changed from previous years

<input type="checkbox"/>	Permittee [Agency Name] Mailing Address 1:	City of Mission
<input type="checkbox"/>	Mailing Address 2:	6090 Woodson Road
<input type="checkbox"/>	Municipality:	Mission
<input type="checkbox"/>	State:	Kansas
<input type="checkbox"/>	Zip Code:	66202
<input type="checkbox"/>	MS4 Program Contact - Person:	Celia Duran
<input type="checkbox"/>	Contact E-Mail Address:	cduran@missionks.org
<input type="checkbox"/>	Contact Phone Number:	913-676-8381
<input type="checkbox"/>	MS4 Program Construction Contact - Person	Celia Duran
<input type="checkbox"/>	Construction E-Mail Address:	cduran@missionks.org
<input type="checkbox"/>	Contact Phone Number:	913-676-8381
<input type="checkbox"/>	Kansas Permit Number: — Ex. M-MC21-SU01	M-KS45-SU01

Reporting period covers activities from January 1, 2021 through December 31, 2021.

This annual report must be submitted to the Kansas Department of Health and Environment (KDHE) by February 28th, 2021. The annual report is to be submitted as PDF files to KDHE preferably on a standard compact disk (CD) or digital versatile disk (DVD). If the permittee does not have the ability to provide the files in a CD or DVD, a flash drive can be submitted. Some permittees provide additional hard copy submissions of the annual report or supplemental documents along with the electronic files. There is no requirement to provide hard copies of any documents other than a simple transmittal letter.

2. Executive Summary

Append an executive summary to this report which briefly covers the major aspects of the MS4 stormwater management program enacted during the year. In completing the executive summary, the preparer should address the following questions:

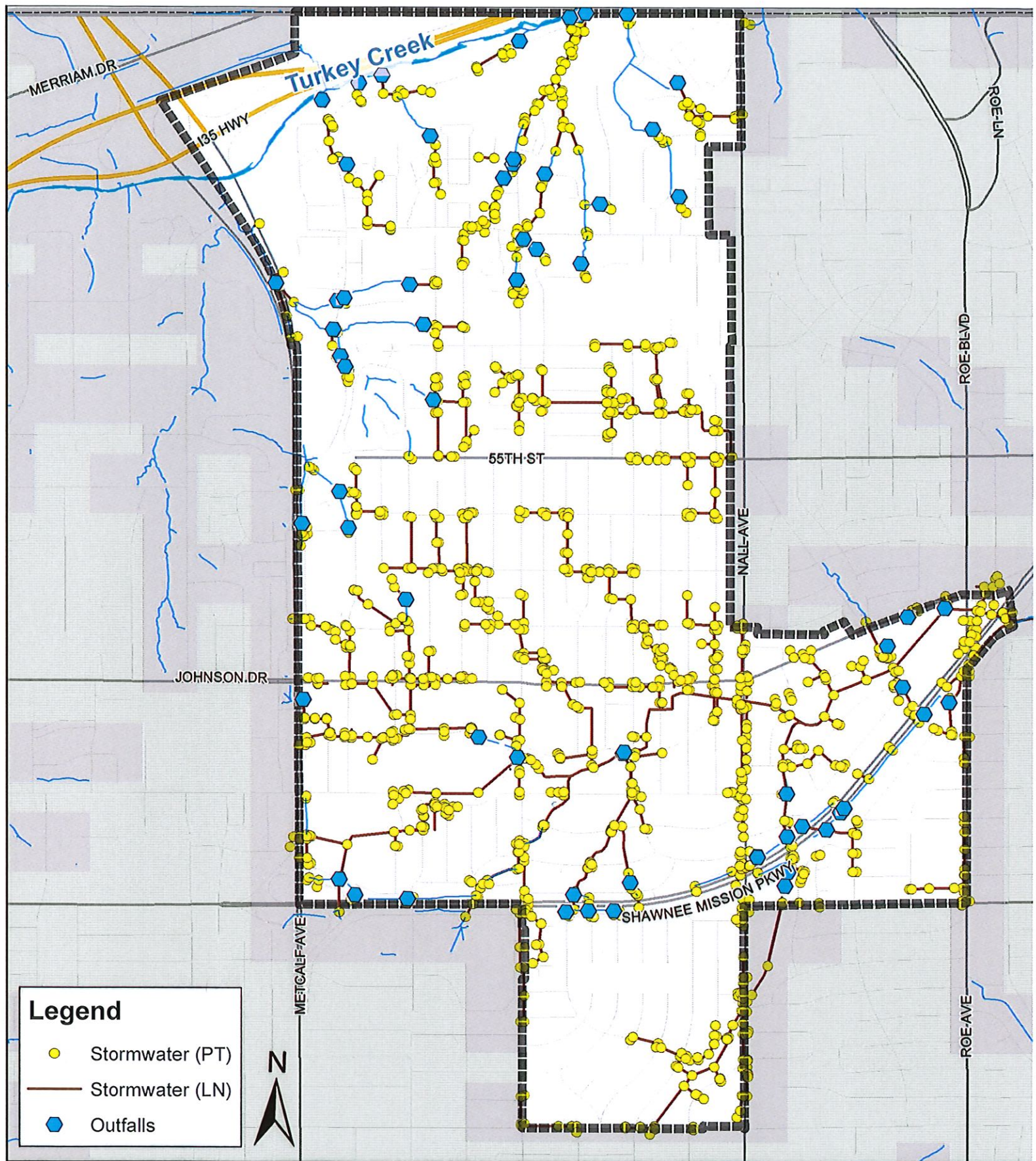
1. Were there any aspects of the program that appeared especially effective at reducing pollutants in your stormwater discharge?
2. Were there any aspects of the program that provided unsatisfactory results?
3. What was the most successful part of the program?
4. What was the most challenging aspect of the program?
5. Describe any City/County area MS4 clean-ups and the participation.
6. Describe the elected officials' participation in the stormwater pollution elimination.
7. Describe the collaboration with other organizations to eliminate stormwater pollution.
8. If an audit/inspection of your MS4 program was conducted by EPA or KDHE during the year, list the items the audit/inspection report identified as required changes and provide a narrative explanation of how the changes were implemented or explain the plan to implement the changes and identify a target date for final implementation.

The executive summary does not need to be extensive and detailed. It is anticipated the executive summaries will range from one half of a page to two pages in length depending on the scope of the program.

- 1) The City of Mission partnered with the Johnson County Stormwater Management Program (JCSMP), who coordinated a cooperative approach for permitted Johnson County cities to help meet selected minimum control measures mandated in the NPDES Phase 2 MS4 permits. We believe that our efforts under public education (MCM 1) and public participation (MCM 2) that were focused on responsible lawn care practices and anti-littering were very successful at reaching a broad number of residents with messaging that hopefully will encourage behavior change or, at the very least, increase awareness. Additionally, our activities including inlet cleaning, street sweeping, and availability of pet waste receptacles were also very effective in reducing pollutants. Providing these functions, as well as partnering with Johnson County for MCMs, is effective and beneficial to the City of Mission since we have a small amount of staff who are responsible for all Public Works functions, including stormwater efforts for our MS4 permit.

- 2) There were no aspects of the program that were unsatisfactory.
- 3) Mission residents (7) increased their participation in the BMP Cost/Share Program, which was an increase of 4 from 2020. Public education and outreach efforts through the multiple approaches from the city, county, and regional levels were also successful. The ability to conduct outreach through multiple outlets will hopefully continue to increase the public's awareness of water quality issues and how they can help. Additionally, the partnership with K-State Extension promotes water quality messaging where surveys indicate the public seeks information regarding their lawn and garden care and therefore targeting a likely source for excess nutrients in urban streams. Additionally, Mission reviewed and updated many standard operating procedures (SOPs) and plans in accordance with the Stormwater Management Plan, including: SPCC Plan, Dry Weather Monitoring Plan SOP, Soil Erosion and Sediment Control (SESC) Site Plan Review SOP, SESC Construction Site Inspection SOP, and City-Owned BMP Inspection SOP.
- 4) One of Mission's continued challenges is that we have limited staff who are responsible for all Public Works functions and operations, including stormwater efforts for our MS4 permit. Many planned outreach activities were also cancelled or severely reduced due to COVID 19 restrictions.
- 5) Many of the clean-up events and participations are listed in the Annual Report and are also listed below:
 - Rotary Park Clean-Up on 10/30/2021: Club Scout Pack 3184; 10 volunteers; 5 piles of limbs and twig debris;
 - Pearl Harbor Park Clean-Up on 4/5/2021: The Redwood Group; 5 volunteers; 3 bags;
 - Pearl Harbor Park Clean-Up on 7/15/2021: The Redwood Group; 4 volunteers; 3 bags;
 - Pearl Harbor Park Clean-Up on 10/14/2021: The Redwood Group; 4 volunteers; 3 bags;
 - Legacy Park Clean-Up on 5/18/2021: Parks, Recreation & Tree Commission (PRT); 4 volunteers; 4 bags;
 - Broadmoor Park Clean-Up on 4/24/2021: National Honor Society and PRT; 14 volunteers; 8 bags;
 - Mohawk Park Clean-Up on 4/24/2021: National Honor Society and PRT; 7 volunteers; 7 bags;
 - Adopt-A-Street Program:
 - Shawnee Mission Parkway, 3/6/2021: Mission Sustainability Commission; 5 volunteers; 8 bags;
 - Shawnee Mission Parkway, 8/23/2021: Mission Sustainability Commission; 4 volunteers; 2 bags;
 - Lamar Ave. (52nd to Foxridge), 6/3/2021: Shawnee Rotary Club;

- 7 volunteers; 3 bags;
 - Lamar Ave. (52nd to Foxridge), 11/17/2021: Shawnee Rotary Club; 6 volunteers; 5 bags;
 - 51st St. & Lamar Ave. to 51st St. & Dearborn St.; 5/14/2021: Rushton Elementary; 33 volunteers; 6 bags
 - 51st St. & Lamar Ave. to 51st St. & Dearborn St.; 10/15/2021: Rushton Elementary; 45 volunteers; 6 bags
 - Public Works staff repaired and/or cleaned 280 stormwater inlets and junction boxes in 2021.
 - Public Works staff swept 279.25 lane miles of streets in 2021;
 - Public Works staff collected 55,900 bags of pet waste in parks and trails in 2021.
- 6) The City Council supports Mission's programs to reduce stormwater pollutants and all activities associated with our NPDES MS4 permit. The City Council has passed a number of ordinances related to reduction of stormwater pollutants and BMPs including:
- Ordinance No. 1182 adopting APWA 5600 on 11/9/2005.
 - Ordinance No. 1181 adopting Erosion and Sediment Control Regulations and APWA 5100 on 11/9/2005.
 - Ordinance No. 1321 adopting the BMP Manual on 2/17/2010.
 - Ordinance No. 1201 adopting Stormwater Pollution Prevention Regulations regulating the discharge of pollutants from land and activities into the MS4 on 5/10/2006.
- 7) The City of Mission partnered with the Johnson County Stormwater Management Program (JCSMP), who coordinated a cooperative approach for permitted Johnson County cities to help meet selected minimum control measures mandated in the NPDES Phase 2 MS4 permits. In particular, the JCSMP coordinates efforts for some of the best management practices (BMPs) for Minimum Control Measures (MCM) 1 and 2, but also assist with MCMs 3-6. The coordinated approach through this partnership has proved to be cost effective and reduces redundancy amongst the cities in Johnson County. Also, on the behalf of Johnson County cities, the JCSMP partners with Johnson County K-State Extension, Mid-America Regional Council Water Quality Education Committee, Bridging the Gap, Friends of the Kaw, Stone Lion Puppet Theater, the city of Olathe Public Works (for Household Hazardous Waste Collection), and the Johnson County Department of Health and Environment.
- 8) An audit of Mission's MS4 program was not completed by KDHE or EPA during 2021.



mission
Kansas

Storm Sewer Map

IN ADDITION, provide the following:

1. A current copy of the Stormwater Management Program (SMP) Document as a PDF file along with the Annual Report.
2. Include an executive summary to this report which briefly covers the major aspects of the MS4 stormwater management program enacted during the year. In completing the executive summary, the preparer should address the following questions:
 1. Were there any aspects of the program that appeared especially effective at reducing pollutants in your stormwater discharge?
 2. Were there any aspects of the program that provided unsatisfactory results?
 3. What was the most successful part of the program?
 4. What was the most challenging aspect of the program?
 5. Describe any City/County area MS4 clean-ups and the participation.
 6. Describe the elected officials' participation in the stormwater pollution elimination.
 7. Describe the collaboration with other organizations to eliminate stormwater pollution.
 8. If an audit/inspection of your MS4 program was conducted by EPA or KDHE during the year, list the items the audit/inspection report identified as required changes and provide a narrative explanation of how the changes were implemented or explain the plan to implement the changes and identify a target date for final implementation.

The executive summary does not need to be extensive and detailed. It is anticipated the executive summaries will range from one half of a page to two pages in length depending on the scope of the program.

3. Any new stormwater ordinances/resolutions or revised ordinances/resolutions which have not already been submitted to KDHE for review and retention.

This template annual report document (basic report) for the 2021 reporting period has changed from the annual report format used in previous years. This document focuses on the core aspects of permit requirements including the Stormwater Management Program, the Six Minimum Control Measures (Public Education and Outreach, Public Involvement and Participation, Illicit Discharge Detection and Elimination, Construction Site Stormwater Runoff Control, Post-Construction Stormwater Management in New Development and Redevelopment Projects, and Pollution Prevention/Good Housekeeping for Municipal Operations), Total Maximum Daily Load (TMDL) Best Management Practices and TMDL wet weather monitoring. Additionally, for Phase I permittees a program to monitor their listed industrial facilities is required. Although any failure to comply with a requirement of the MS4 National Pollutant Discharge Elimination System (NPDES) permit may expose the permittee to enforcement action by either the permitting authority (Kansas Department of Health and Environment) or by the Environmental Protection Agency, the failure to implement the core aspects of the permit likely increases the risk of not only enforcement but also of incurring a monetary penalty.

The permittee is well advised to accurately report the conditions and status of their stormwater program and give due consideration to improving or enhancing their program where it is weak, or deficient in any of the core aspects (stormwater management program, six minimum control measures and TMDL best management practices – if applicable – also for Phase I permittees monitoring industrial facilities).

**TOPICS REQUIRED TO BE ADDRESSED IN THIS REPORT AS IDENTIFIED
IN PART V OF THE PERMIT**

Within the next one or two pages, or perhaps more if so desired, provide comments addressing the following items:

1. Provide the status of compliance with permit conditions, an assessment of the appropriateness of the implemented Best Management Practices, progress towards achieving the statutory goal of reducing the discharge of pollutants to the maximum extent practicable (MEP), and the measurable goals with an indication of the progress toward meeting the goals for each of the six minimum control measures.

The City of Mission is in compliance with permit conditions with BMPS that are implemented to best achieve goals stated in the Stormwater Management Plan and to reduce the discharge of pollutants to the maximum extent practicable. The measurable goals and the progress are outlined in the Minimum Control Measures in the table below.

2. Provide results of information collected and analyzed, (for example test results, surveys, or public comments/input) during the annual reporting period. This may include monitoring data used to assess the success of best management practices with respect to reduction in pollutant discharge. Include an interpretation of the information which addresses success or failure of the portion of the program for which the information applies.

Water quality sampling data was performed by Johnson County but is not included in this report for the City of Mission since TMDLs are currently not required. No other test results or surveys were completed during 2021. The Stormwater Management Plan was presented at a public meeting of the Community Development Committee on 3/3/2021 and the public was asked to submit comments; however, no public comments were received on this Plan and no other public comments were received during the annual reporting period.

3. Provide results of information collected and analyzed, if any, during the annual reporting period, including monitoring data used to assess the success of the program at reducing the TMDL regulated pollutants.

Water quality sampling data was performed by Johnson County but is not included in this report for the City of Mission since TMDLs are currently not required.

4. Provide a summary of the stormwater activities that were scheduled to be undertaken during the previous calendar year and the status of these activities.

The stormwater activities that were undertaken in 2021 are summarized in the following tables for each Minimum Control Measure as well as generally outlined in the City of Mission's Stormwater Management Plan.

5. Provide a summary of the stormwater activities which are scheduled to be undertaken during the next calendar year (including an implementation schedule).

Programs for all MCMs will continue as they have in previous years. The Illicit Discharge, Construction Site Erosion Control and Post Construction programs continue throughout the year. Public education, including in-school education programs, will occur in Spring and Fall 2021. Print media education will occur quarterly in the Johnson County Magazine and the Mission Magazine.

6. Provide a map showing changes in the permittee's Permit Area if the permit area has changed within the year.

There have been no changes to the permit area for the City of Mission.

7. Provide a description of significant changes in any of the BMPs.

There have been no significant changes in any BMPs.

8. Provide a list of any ordinances or resolutions which were updated in the last year and are associated with the SMP. Please note, page on of this report requires submission of any new stormwater related ordinances or resolutions or any such updated ordinances or resolution be submitted with this annual report.

There have been no updates to regulations; however, all procedures were evaluated and upgraded as necessary.

9. Provide a list of other parties (such as other municipalities or consultants), which are responsible for implementing any of the program areas of the Stormwater Management Program.

None.

10. For Phase I permittees only, provide a summary of the inspection results, including the wet weather surface water quality monitoring test results, and information obtained under PART III Monitoring Industrial Stormwater Discharges section of this permit.

Not applicable.

SIX MINIMUM CONTROL MEASURES FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s) WITH NPDES PERMITS

The following outlines the NPDES permit requirements for implementation of the Six Minimum Control Measures as required under Kansas MS4 permits issued by the KDHE. The NPDES permit provided to the MS4 authority should be reviewed for additional requirements associated with implementation of the Six Minimum Control Measures such as deadlines for the implementation of the requirements or supplemental requirements associated with the individual measures. The general requirements are as follows:

A. Six Minimum Controls — The permittee shall develop and implement Best Management Practices (BMP's) with measurable goals for each of the six minimum control measures. The six minimum control measures and the associated requirements are listed and explained as follows:

1. Public Education and Outreach

The permittee shall implement a public education program which includes distribution of educational materials to the community or conducting equivalent outreach activities which address the impacts of stormwater discharges on water bodies and the steps the public can take to reduce pollutants in stormwater runoff.

2. Public Involvement and Participation

The permittee shall implement a public involvement and participation program to solicit public comment and recommendations regarding the BMP's and measurable goals utilized by the permittee to comply with the permit. The permittee shall comply with state and local public notice requirements when implementing a public involvement and participation program.

This section
intentionally
left blank

3. Illicit Discharge Detection and Elimination

The permittee shall:

- a. develop, implement and enforce a program to detect and eliminate illicit discharges into the MS4;
- b. Develop a storm sewer system map of the permittee's MS4, showing the location of all outfalls, either pipes or open channel drainage, showing the names and location of all streams or lakes that receive discharges from those outfalls. A copy of the map shall be submitted to KDHE. This map may be submitted as a PDF file(s) on a CD or DVD.
- c. Enact ordinances or resolutions to prohibit non-stormwater discharges into the storm sewer system and implement appropriate enforcement procedures and actions if the permittee has such authority. A copy of the ordinances or resolutions shall be submitted to KDHE.
- d. Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste; and
- e. Develop and implement a plan to detect and address prohibited non-stormwater discharges, including but not limited to illegal dumping, to the storm sewer system. Unless identified by either the permittee or KDHE as a significant source of pollutants to waters of the state, the following examples of non-stormwater discharges are not prohibited from entering the MS4:

- | | |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Water line flushing | 16. Occasional not-for-profit car wash activities |
| 2. Diverted stream flow | 17. Flows from riparian habits and wetlands |
| 3. Rising groundwaters | 18. Dechlorinated swimming pool discharges excluding filter backwash |
| 4. Uncontaminated groundwater infiltration as defined under 40 CFR 35.2005(20) to separate storm sewers | 19. Street wash waters (excluding street sweepings which have been removed from the street) |
| 5. Uncontaminated pumped groundwater | 20. Discharges of flows from firefighting activities |
| 6. Contaminated groundwater if authorized by KDHE and approved by the municipality | 21. Heat pump discharge waters (residential only) |
| 7. Discharges from potable water sources | 22. Treated wastewater meeting requirements of a NPDES permit |
| 8. Foundation drains | 23. Sump pump drains |
| 9. Air conditioning condensate | 24. Other discharges determined not to be a significant source of pollutants to waters of the state, a public health hazard, or a nuisance |
| 10. Irrigation waters | |
| 11. Springs | |
| 12. Water from crawl space pumps | |
| 13. Footing drains | |
| 14. Lawn watering | |
| 15. Individual residential car washing | |

4. Construction Site Stormwater Runoff Control

The permittee shall develop, implement, and enforce a program to reduce pollutants in any stormwater runoff to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of stormwater discharges from construction activity disturbing less than one acre must be included in the program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more. The program must include the development and implementation, at a minimum, of the following:

- a. Permittees which have the authority to enact ordinances or resolutions shall enact such ordinances or resolutions to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under State and Local law;
- b. Requirements for construction site owners or operators to implement appropriate erosion and sediment control best management practices;
- c. Requirements for construction site owners or operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that are likely to cause adverse impacts to water quality;
- d. Procedures for site plan review which incorporate consideration of potential water quality impacts;
- e. Procedures for receipt and consideration of information submitted by the public;
- f. Procedures for site inspection and enforcement of control measures.

5. Post-Construction Stormwater Management in New Development and Redevelopment Projects

The permittee shall develop, implement, and enforce a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development and implementation, at a minimum of the following:

- a. BMP's to prevent or minimize adverse water quality impacts;
- b. Strategies which include a combination of structural and/or non-structural BMP's appropriate for the municipality;
- c. For permittees which have the authority, ordinances or resolutions to address post-construction runoff from new development and redevelopment projects to the extent allowable under State and local law;
- d. Ensure adequate long-term operation and maintenance of BMP's

6. Pollution Prevention/Good Housekeeping for Municipal Operations

The permittee shall develop and implement an operation and maintenance program that includes employee training to prevent and reduce stormwater pollution from municipal operations activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance.

B. Stormwater Management Program

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has the Stormwater Management Program (SMP) been developed and implemented?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Has the SMP been modified or updated during this reporting period?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	If the answer to question 2 above was "yes," has the modified SMP been submitted to KDHE for review?

If the answer to item 3 is a "NO," a copy of the updated SMP must be submitted with this annual report. If it is anticipated a measurable goal cannot be met in the next year the SMP should be modified and submitted to KDHE for review. The modifications may include different BMP's and/or revised goals to avoid being in a position of non-compliance. However; reasonable BMP's with reasonable goals must be implemented or KDHE may require the permittee to modify the SMP to include additional or better BMP's and/or more reasonable goals.

C. Total Maximum Daily Load (TMDL) Best Management Practices (BMP's)

Some permittees are required to implement BMPs to reduce the discharge of listed TMDL regulated pollutants (potentially any or all of the following pollutants – bacteria, nutrients, and sediment)

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Were any BMP's intended to attenuate the discharge of TMDL regulated pollutants implemented? See your permit to determine if TMDL regulated pollutants are listed for the receiving stream affected by your stormwater system (TMDL Table).
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	List all of the BMP's intended to attenuate the discharge of TMDL regulated pollutants as identified in the SMP and provide the requested information in the following table.

List all the TMDL BMPs as identified in the SMP and provide the requested information in the following table.

D. TMDL BMP Table — Please fill out accordingly. A minimum of 4 points required in 2021.

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
	No TMDLs required in Mission.			

E. Stormwater Management Program Requirements (Six Minimum Control Measures)

Public Education and Outreach (Table) - Please fill out accordingly

List all of the public education and outreach BMPs as identified in the SMP and provide the requested information in the following table. **Minimum of 4 points required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
Lbmp P Ed & 0 - 01	Maintain a stormwater webpage for the permittee.	Maintain the webpage with up to date information with all links effective and valid information. Check all links and update website as necessary on a minimum monthly basis. Document monthly checks in log book and indicate changes with logged summaries.	The website has up to date information with links and valid information. A spreadsheet is maintained documenting monthly checks to make sure the links are still working. No changes were made to the website or links in 2021.	3
Lbmp P Ed & 0 - 02	Distribute educational materials (either flyers, brochures, catalog mailings, handouts, or e-mails) addressing various pertinent stormwater public education topics.	Number of all flyers, brochures, catalog mailings, handouts, or e-mails distributed in a year shall equal or exceed the most recent U.S. Census Bureau decennial housing units value for the permit area. The applicable U.S. Census housing units value shall be documented, and the number of flyers, brochures, or e-mails distributed shall also be documented. This information and copies of the flyers, brochures, or e-mails shall be retained on file.	Four educational advertisements were published in the "Johnson County Magazine" featuring seasonal stormwater pollution prevention messages. The Johnson County magazine is distributed quarterly to all households and businesses in the County.	2

Lbmp P Ed & 0 - 05	Post the municipality's MS4 permit and SMP document on either the stormwater web page or the municipal webpage.	The two documents must be posted for at least six months of the year to claim one point.	The MS4 permit and SMP document are on the stormwater web page and links are checked monthly and documented in a spreadsheet. These have been posted at least six months of the year.	1
Lbmp P Ed & 0 - 06	Provide either a stormwater telephone hotline or web based or text message method for public reporting of illicit discharges.	Respond to all reported complaints within 10 days and, if found valid, resolve or establish a schedule for resolution within 20 days. Actual resolution may take more than 20 days, but the schedule for resolution must be finalized and the efforts to implement resolution must begin within 20 days following receipt of complaint. Document complaints and response/resolution process for	An "Environmental Complaints" webform (https://www.jocogov.org/departments/environmental-complaints) is available on the Johnson County government website as well as a 24-hour response hotline at 913-715-6900. Residents are able to report pollution for any municipality in the County. Additionally, the City has a "Report A Concern" on the stormwater page of the Mission website where residents can report a stormwater concern or illicit discharge.	2
Lbmp P Ed & 0 - 08	Provide stormwater education for students at a school campus within K-12 (those grades present at the campus) within the permittee's jurisdiction or within 30 miles from this permit area. The training may be limited to the individual campus (local school buildings associated with a single address).	Provide or fund an educator or speaker that will reach at least 5% of the K-12 students as normally attend school in the selected school campus.	The Johnson County Stormwater Management Program partners with various non-profit organizations to provide stormwater education to at least one classroom of students in all permitted municipalities in the County. Records of classes provided in the "2021 NPDES Services Summary" are documented. In May 2021, 439 8th grade students (10.5% from Mission) and 508 students (10.5%) from Mission) attending Hocker Grove Middle School participated in water quality data collection and analyses presented by Friends of the Kaw regarding water quality data collection and analyses. In November 2021, 549 8th graders (2.7% from Mission) attending Indian Hills Middle School participated in the same class provided by Friends of the Kaw.	3

					11
TOTAL POINTS EARNED					

E. Stormwater Management Program Requirements (Six Minimum Control Measures) (CONTINUED)

2. Public Involvement and Participation (Table) - Please fill out accordingly

List all of the public improvement and participation BMPs as identified in the SMP and provide the requested information in the following table. (List all associations and partnerships) **Minimum of 3 points required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
Lbmp P I/P - 03	Hold park or stream bank clean-up events for public volunteers to aid municipal staff in removing trash, debris, or pollutant sources from the selected clean-up area.	Clean an area which must be equal to or greater than one acre or alternatively at least 200 yards of streambank.	<p>Rotary Park Cleanup (10/30/2021) (0.43 acres): 10 volunteers from Troop 3184; 6 piles of limbs and twig debris.</p> <p>Pearl Harbor Park Cleanup with The Redwood Group (0.15 acres): 4/5/2021: 5 volunteers; 3 bags 7/15/2021: 4 volunteers; 3 bags 10/14/2021: 4 volunteers; 3 bags</p> <p>Legacy Park (5/18/2021) (0.4 acres): 4 volunteers from Parks, Recreation & Tree Commission (PRT); 4 bags</p> <p>Broadmoor Park (4/24/2021) (4.98 acres): 14 volunteers from National Honor Society and PRT; 8 bags</p> <p>Mohawk Park (4/24/2021) (7.82 acres): 7 volunteers from National Honor Society and PRT; 7 bags</p>	3

Lbmp P I/P - 06	Establish a program to encourage residents to install stormwater treatment best management practices on their property.	Encouragement can include funding, grants, and other financial incentives, trainings and or giveaways. Stormwater treatment BMPs can include: rain barrels, rain gardens, native plantings, native trees, cisterns and vegetated swales. Record participation numbers annually.	The JCSMP provides financial support to cities to offer the "Contain the Rain" program to their residents. This is a 50% cost share program for residents to install stormwater treatment BMPs on their property. 7 homeowners in Mission participated in this program for 2021.	2
Lbmp P I/P - 08	Provide a monetary donation to a scholarship fund for students pursuing a degree in an environmental program which would qualify them to work in a field which can result in water pollution control.	A \$500 contribution in a year is the minimum acceptable amount to achieve this goal.	The JCSMP is sponsoring a graduate student in the University of Kansas Department of Civil, Environmental, and Architectural Engineering as a part of a Sediment Source study with Dr. Admin Husic, a professor in the department. The graduate student stipend is \$23,000 per year.	2
			TOTAL POINTS EARNED	7

D. SMP Requirements (Six Minimum Control Measures) (Continued)

a. Illicit Discharge Detection and Elimination

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a program/plan been developed and is it presently implemented to detect and address illicit/prohibited discharges into the MS4?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a map of the MS4 been developed, showing the location of all outfalls, either pipes or open channel drainage, showing names and location of all streams or lakes receiving discharges from the outfalls?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit may require the permittee enact ordinances, or resolutions. Have ordinances, or resolutions, or regulations to prohibit non-stormwater discharges into the storm sewer system been enacted? Effective date: May 10, 2006
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Have the ordinances, resolutions, or regulations been modified? Effective date: N/A

List all the Illicit Discharge Detection and Elimination BMPs as identified in the SMP and provide the requested information in the following table

This section
intentionally
left blank

E. Stormwater Management Program Requirements (Six Minimum Control Measures)

3. Illicit Discharge Detection and Elimination (Table) - Please fill out accordingly

List all of the illicit discharge detection and elimination BMPs as identified in the SMP and provide the requested information in the following table. **Minimum of 5 points is required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
Lbmp ID D & E -02	Implement a program to upgrade or replace failed on-site wastewater treatment systems.	Upgrade or replace failed systems with improvements which meet or exceed the present code or local requirements.	The Johnson County Department of Health and Environment operates the On-Site Sewage Treatment Systems Program to protect the health and environment of Johnson County citizens by ensuring the proper design and operation of on-site septic systems. The program inspects new residential and commercial on-site septic systems, existing commercial systems, and existing residential systems subject to property transactions and requires repairs when systems are not functioning correctly. The following activities occurred in Mission in 2021: 3 resale inspections; 2 installation permits issued; and 2 major repairs permits issued.	2
Lbmp ID D & E -03	Develop a spill response plan and, if appropriate, coordinate emergency response with other agencies or organizations.	The plan shall include, at a minimum, explanation of appropriate spill response activities for spills associated with vehicle accidents, at grade or above ground storage tanks, and vehicle fluids from mechanical equipment such as construction equipment, cars, or trucks. The written plan shall be maintained on file.	The City prepared and implemented a Spill Prevention Control and Countermeasures Plan in 2021. This Plan includes the appropriate spill response activities listed in measurable goals and is maintained on file.	3

Lbmp ID D & E - 04	Implement a program to evaluate MS4 outfalls to identify illicit discharges. Inspect at least 5% of the known MS4 outfalls during a calendar year and evaluate the ones which have dry weather discharges. Evaluate the water quality of the dry weather discharges to recognize non-stormwater contributions and trace the source of any illicit discharge.	When at least 5% of the known MS4 outfalls are inspected and for which at least one outfall was identified as discharging (entirely or partially) flow from an illicit discharge, the allotted points may be claimed in the year when the illicit discharge is eliminated. Document the MS4 outfalls inspected, the outfall with dry weather discharges and the MS4 outfalls associated with illicit discharges. ¹	A program was set up in 2021 to evaluate MS4 outfalls to identify illicit discharges and inspect at least 5% of the known MS4 outfalls and evaluate dry weather discharges.	1
Lbmp ID D & E - 07	Implement a Household Hazardous Waste Collection Program (HHWCP) or document others have implemented such a program to provide such service to all property owners or residents located within the permit area.	Document the residents and property owners within the MS4 permit area were able to dispose of such wastes at the HHWCP during a calendar year. Retain this documentation on file.	The Johnson County Department of Health and Environment and the city of Olathe operate HHWCP where any resident of the County can drop off household hazardous waste. Mission residents had a total of 368 resident appointments for drop off of hazardous waste, including 339 at the Johnson County Department of Health and Environment (DHE) and 29 at the Olathe facility.	3
Lbmp ID D & E - 10	Inspect 5% of the MS4 system stormwater inlets and/or outfalls within the permit area all conducted within a 12-month period to aid in identifying illicit discharges. If in a 12-month period 15% of the MS4 system inlets and/or outfalls are inspected a higher point value may be claimed in the year the required percentage of inspection are completed.	Generate a summary report of the inspection including the number of inlets and/or outfalls visually inspected, condition comments, illicit discharges identified and the results of efforts to eliminate illicit discharges, e.g., discharge line connected and redirected to the sanitary sewer or discharge practices terminated.	There are 59 MS4 outfalls within the City, of which 6 were inspected this year (10% of the total outfalls). There were no dry weather discharges observed during the inspection.	3

				TOTAL POINTS EARNED	12
--	--	--	--	---------------------	----

E. SMP Requirements (Six Minimum Control Measures) (Continued)**b. Construction Site Stormwater Runoff Control**

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit requires the permittee, if they have such authority, to enact ordinances or resolutions. Have ordinances or resolutions to address construction site runoff from new development/redevelopment projects been enacted? Effective date: November 9, 2005
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a copy of the ordinances or resolutions been submitted to KDHE as required by the permit?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure or program been developed requiring construction site owners and/or operators to implement appropriate erosion and sediment control best management practices?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure or program been developed requiring construction site owners and/or operators to control waste such as discarded building materials, concrete truck washout, chemicals, paint, litter, and sanitary waste at construction sites likely to cause adverse impacts to water quality?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure been developed and implemented requiring site plan review which includes consideration of potential water quality impacts?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure been developed for the receipt and consideration of information submitted by the public?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a procedure been developed and implemented for construction site inspection and enforcement of the control measures?

List all the construction site stormwater runoff control BMP's as identified in the SMP and provide the requested information in the following table.

E. Stormwater Management Program Requirements (Six Minimum Control Measures)

4. Construction Site Stormwater Runoff Control (Table) - Please fill out accordingly

List all of the Site Stormwater Runoff Control BMPs as identified in the SMP and provide the requested information in the following table. **Minimum of 4 points required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
Lbmp CS SR C - 01	Implement a requirement for a Soil Erosion and Sediment Control (SESC) Plan for any land disturbance sites which are either equal to or greater than 1 acre or for which there is construction activity disturbing less than 1 acre which is part of a larger common plan of development or sale that in total disturbs one acre or more.	Enact a regulatory ordinance, or other enforceable measure that requires an SESC Plan for all developments disturbing sites which are either equal to or greater than 1 acre or for which there is construction activity disturbing less than one acre which is part of a larger common plan of development or sale that in total disturbs one acre or more.	The City adopted APWA 5100 (Erosion and Sediment Control) by Ordinance No. 1181 on 11/9/2005. APWA 5100 requires submittal of a SESC Plan. Additionally, the City requires a Land Disturbance Permit which also stipulates a SESC Plan be submitted prior to disturbance of land equal to or greater than 1 acre.	3

Lbmp CS SR C – 02	Develop and adopt a design manual for erosion and sediment control BMPs which are required to be used on sites which will be disturbed and are either equal to or greater than 1 acre or for which there is construction activity disturbing less than one acre which is part of a larger common plan of development or sale that in total disturbs one acre or more.	Require implementation of BMPs in compliance with the design manual on all sites which meet the disturbed area standard as specified in the BMP Summary.	Mission adopted the MARC/APWA BMP Manual by Ordinance No. 1321 on 2/17/2010 which requires BMPs for sites disturbing equal to or greater than 1 acre. There were no sites which were disturbed greater than 1 acre in 2021.	3
Lbmp CS SR C – 03	Provide access to at least one training class for contractors, developers or others involved with land disturbance projects which provides training on requirements for a Stormwater Pollution Prevention Plan (SWP2 Plan) and implementation of appropriate BMPs.	This training class must address all local requirements for a SWP2 Plan, requirements for implementation of BMPs and address the requirements for permits.	The JCSMP works with the Johnson County Contractor Licensing to provide education and informational resources for contractors licensed in Johnson County. On November 3, 2021, 172 attendees participated in erosion and sediment control training hosted by the Johnson County Contractors Licensing Program.	3
Lbmp CS SR C – 04	Develop a site plan review process which considers potential water quality impacts which may occur during construction as well as post construction impacts.	Review process must have written guidance for the reviewer. Issuance of a building permit or approval to start construction may not be provided until the site plan has successfully passed the review process either based on the initial site plan submittal or has been modified to comply with requirements identified during the review process. Measures must be included to enforce the installation of water quality BMPs included in the site plan.	Mission adopted APWA Section 5100 Erosion and Sediment Control by Ordinance 1321 on 2/17/2010 which includes an Erosion and Sediment Control Checklist in Table 1 for site plan review. This table is used when reviewing site plans for erosion and sediment control measures. 7 site plans were reviewed and approved with appropriate erosion and sediment control measures in 2021.	3

Lbmp CS SR C – 05	<p>Establish effective requirements for construction sites to control wastes. Develop through ordinance or other enforceable means requirements for construction site operators or owners to control wastes. At a minimum control shall be imposed to prevent entry into the MS4 for the following wastes: discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste.</p>	<p>Enact ordinance of other effective means to achieve control of wastes at construction sites.</p>	<p>Mission's Municipal Code (Chapter 500) requires a Land Disturbance permit for sites disturbing equal to or greater than 1 acre. The Land Disturbance Application Checklist includes the requirement to submit a site-specific plan for disposal of building materials and litter, concrete washout areas, fuel, chemical and miscellaneous fluids containment, sanitary wastes, and all other pollutants onsite that may have an adverse impact to water quality.</p>	3
Lbmp CS SR C – 06	<p>Develop written procedures for inspection of construction sites. Develop a Stormwater Construction Site Inspection Guide for use by municipal inspectors.</p>	<p>The procedures document must address the administrative aspects associated with required inspection of construction sites, the issuance of inspection reports, notices of violations, and enforcement actions. The Inspection Guide must provide inspectors guidance on how to conduct a construction site stormwater inspection, the required procedures, and guidance on acceptable conditions of various BMPs employed on such sites, enforcement actions and/or reference of cases for enforcement by other municipal staff, guidance on photo log of the inspection and inspection checklists for use by the inspector.</p>	<p>A written procedure was developed for inspection of construction sites in 2021, as well as a Stormwater Construction Site Inspection Guide for municipal inspectors. Five sites with construction permits were inspected for appropriate stormwater and erosion control measures in 2021.</p>	3
			TOTAL POINTS EARNED	18

E. SMP Requirements (Six Minimum Control Measures) (Continued)

c. Post-Construction Site Stormwater Management in New Development and Redevelopment

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit requires the permittee, if they have such authority, to enact ordinances or resolutions. Have ordinances or resolutions to address construction site runoff from new development and redevelopment projects been enacted? Effective date: November 9, 2005
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a copy of the ordinances or resolutions been submitted to KDHE as required by the permit?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a post-construction stormwater runoff program been implemented?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have post-construction sites been inspected?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are BMP's specified to minimize adverse water quality impacts?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have strategies been developed to include a combination of structural and/or non-structural BMP appropriate for the municipality?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have measures been implemented to ensure adequate long-term operation and maintenance of structural BMP's?

List all the post-construction site stormwater management in new development and redevelopment BMPs as identified in the SMP and provide the requested information in the following table.

This section
intentionally
left blank

E. Stormwater Management Program Requirements (Six Minimum Control Measures)

5. Post - Construction Site Stormwater Runoff Control (Table) - Please fill out accordingly

List all of the post-construction site stormwater runoff BMPs as identified in the SMP's and provide the requested information in the following table. **A minimum of 5 points required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
Lbmp P-C SM-01	Develop an adopt a custom design manual for Post-Construction Stormwater Management which specifies various structural BMPs required for new development and re-development construction sites which are greater than 1 acre or for where there is construction activity disturbing less than 1 acre which is part of a larger common plan of development or sale that in total disturbs one acre or more. Alternatively, adopt an implement the APWA 5600 Stormwater Design Criteria and the MARC/APWA BMP Manual.	The APWA 5600 Stormwater Design Criteria and the MARC/APWA BMP Manual may be adopted and implemented. Measures must be included to enforce the installation of the various structural BMPs required.	APWA 5600 was adopted by Ordinance No. 1182 on 11/9/2005. The Erosion and Sediment Control Regulations and APWA 5100 (Erosion and Sediment Control) were adopted by Ordinance No. 1181 on 11/9/2005. APWA 2150 (Division II Construction and Material Specifications Section 2150 Erosion and Sediment Control) was adopted by Ordinance No. 1320 on 2/17/2010. The MARC/APWA BMP Manual was adopted by Ordinance 1321 on 2/17/2010.	6

Lbmp P-C SM-05	Develop and implement a program for inspection of permittee owned structural BMPs which includes implementation of needed maintenance to ensure long-term operation of the BMPs.	The program shall require inspection of at least 10% of the structural BMPs on an annual basis. Identified maintenance activities shall be completed: <ol style="list-style-type: none"> 1. In the same year of inspection or 2. Completed as dictated by the permittee's maintenance/O&M plan 3. Or a written plan for completion of the necessary maintenance shall be completed in the same year of inspection with the objective for completion of the maintenance activity within 18 months. 	A program and Standard Operating Procedure (SOP) were developed and implemented for inspection of the City's BMPs in 2021. There are four BMPs owned by the City of Mission and all four were inspected in April 2021 and September 2021. Maintenance was completed on three of the four BMPs in September and October 2021 and additional maintenance will be performed in 2022.	3
			TOTAL POINTS EARNED	9

E. SMP Requirements (Six Minimum Control Measures) (Continued)

d. Municipal Pollution Prevention/Housekeeping

Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit requires the permittee to enact a program to address pollution prevention/good housekeeping for Municipal Operations. Has such a program been enacted?

List all the municipal pollution prevention/housekeeping BMP's as identified in the SMP and provide the requested information in the following table.

This section
intentionally
left blank

E. Stormwater Management Program Requirements (Six Minimum Control Measures) (CONTINUED)

6. Municipal Pollution Prevention / Housekeeping (Table) - Please fill out accordingly

List all of the municipal pollution prevention / housekeeping BMPs as identified in the SMP's and provide the requested information in the following table. **A minimum of 4 points required in 2021.**

BMP ID NUMBER	BMP SUMMARY	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS EARNED
Lbmp P P/G H- 04	Implement a program, with guidance to municipal staff or third-party contractors, to ensure any municipal vehicle or other mechanical equipment washing is conducted in a manner which ensures the wash water is disposed of in the sanitary sewer or otherwise receives proper treatment prior to discharge to the environment.	Maintain proper wash facilities for municipal staff to wash vehicles and/or equipment or implement a program which includes guidance to municipal staff to take vehicles and/or equipment to commercial wash facilities, either of which ensures the wash water is conveyed to the sanitary sewer, or otherwise receives proper treatment prior to discharge to the environment, and not discharged untreated to the MS4 or directly to the environment.	Mission adopted the California Stormwater Quality Association Municipal BMP Handbook (2004), which was modified for the City of Mission in 2021. The Handbook includes a section (SC-21 Vehicle and Equipment Cleaning) which provides guidance on vehicle washing. The City has an inside vehicle washing station and all wash water drains to the sanitary sewer. Staff was trained on 8/20/2021 with requirements for vehicle washing.	2
Lbmp P P/G H- 05	Implement a program for street sweeping in which the street sweepings are collected and disposed of properly or recycled/reused if possible.	All paved streets which can be swept shall be listed in the schedule for street sweeping. A log shall be maintained listing the street segments which are swept and, dates of sweeping and where the street sweepings are disposed or where the material was sent to be recycled and/or reused.	The City has created maps of each area to be swept, which shows the individual streets within each area and lane miles. A log book is maintained that lists the areas that are swept and dates of sweeping. Additionally, the log states that the street sweepings are loaded into dumpsters and hauled to the local compost landfill. Mission currently has 89.30 lane miles and 279.25 lane miles were swept in 2021.	3

Lbmp P P/G H- 06	Develop an employee training program to ensure permittee's staff understand what actions they can take in the workplace to minimize stormwater pollution.	Provide guidance documents in the form of either fact sheets, flyers or emails to staff to coach them in appropriate actions they can take while working to minimize stormwater pollution. Alternately, provide in-person training or videos with sign-in sheets for signature documentation of personal or video training. Retain copies of the guidance documents and/or sign-in sheets. A log of when the guidance was distributed, or training was provided to staff should be maintained. Provide appropriate guidance and/or training to staff a minimum of twice per year.	The City conducts an employee training program to discuss stormwater pollution. This includes presenting and discussing the requirements of the City's SPCC Plan (training held on 12/28/21), topics in the Municipal BMP Handbook (8/20/21 training), and presentation of the Storm Watch Video (7/21/21 training). Training logs documenting training are maintained and training is conducted a minimum of twice per year.	1
Lbmp P P/G H- 08	Develop, implement and keep updated an online storm sewer map accessible to the public.	Map shall cover the entire MS4 within the permit area and include all the MS4 lines both pipe and open drainage (i.e. ditches) and shall also illustrate all impaired waterways (i.e. 303(d) listed and TMDL listed streams/rivers) with an indication of the listed impairment.	The Johnson County Automated Information Mapping System (https://aims.jocogov.org/) is a publicly available mapping system showing the MS4 lines and TMDL listed streams for all municipalities in Johnson County.	3
			TOTAL POINTS EARNED	9

E. SMP Requirements (Six Minimum Control Measures) (Continued)

e. PHASE ONE OPERATORS ONLY: Monitoring Industrial and High Risk Runoff

The permit requires the permittee to enact a program to address post-construction site stormwater runoff from new development and redevelopment.

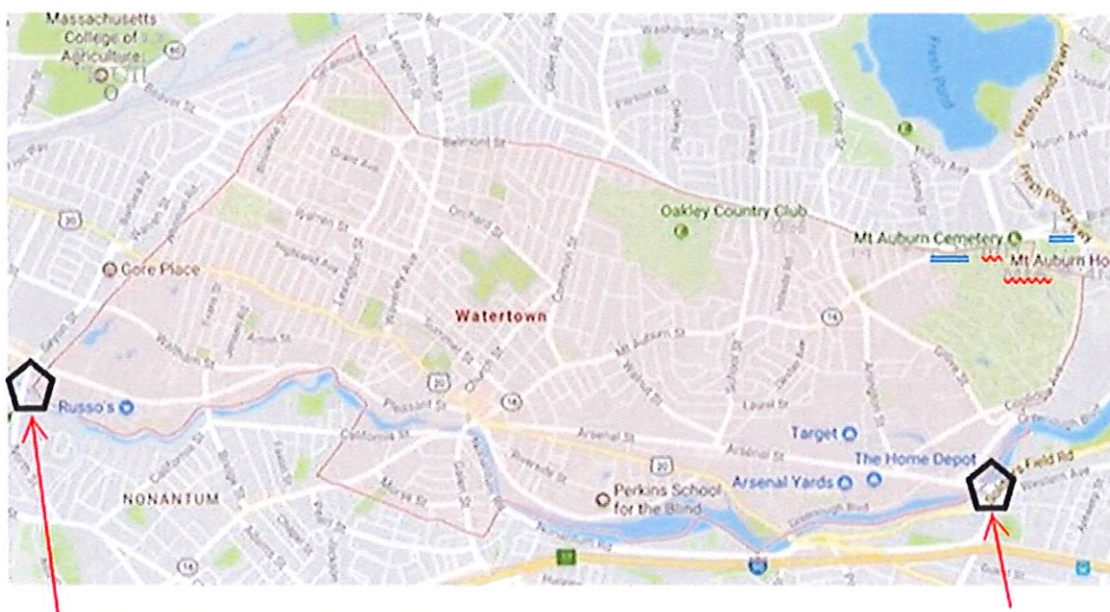
Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has the permittee developed and maintained a list of the municipal industrial facilities contributing to the pollutant loading to the MS4?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have at least two municipal industrial facilities on the list had inspection and sampling conducted?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If the answer to items 1 and 2 is "No," provide a statement.

F. Recordkeeping and Reporting

Some permittees are required to monitor surface waters if the permit includes TMDL monitoring requirements for Specific Impaired Streams to Target within Part II of the permit and surface water monitoring locations are identified in a subsequent table. Provide a current map of monitoring locations and site information data in the succeeding table (expand the table if necessary to address all sites).

Example map and table below—Please fill out map and table on page 26 and adjust as needed.



Upstream Site: Farwell Street Bridge over Charles River

Downstream Site: Arsenal Street Bridge over Charles River

<i>Local Site Name</i>	<i>Farwell</i>	<i>Arsenal</i>
<i>Local Site Identifier</i>	<i>C1</i>	<i>C2</i>
<i>Sample Location Description</i>	<i>On the east side of this bridge is a pedestrian walkway where a rope and bucket is lowered to the middle of the river to obtain a sample.</i>	<i>From the bike path on the southeast end of the bridge a path extends down to the bank of the river. A 10 foot long sample pole with bucket at the end is used to reach out past littoral vegetation and obtain a sample.</i>
<i>KDHE EDMR Code if Known</i>	<i>Far2002C5</i>	<i>Arse1001C6</i>
<i>Lat/Long Data Decimal & Degree Format</i>		
<i>Latitude</i>	<i>42.367056°</i>	<i>42358910°</i>
<i>Longitude</i>	<i>-71.218089°</i>	<i>-71161087°</i>

Map

"Insert your picture (map)"

***Please clearly label upstream and downstream sites**

map and table on the previous page for reference.

*Clearly label sites as upstream or downstream which are on the same stream/river.

Sample Site Information Tables

Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

Please fill out map and table below accordingly and review the example

Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	°	°
Longitude	°	°

Copy additional site information tables below as necessary to list information for all sites.

Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system to assure that qualified personnel properly gather and evaluate 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."

Signature of Permittee: Celia J. Duran Date Signed 2/21/2021

(Legally responsible person)

Name Printed: CELIA J. DURAN Title PUBLIC WORKS DIRECTOR

40 CFR 122.22 Signatories to permit applications and reports.

(a) Application. All permit applications shall be signed by either a principal executive officer or ranking elected official.

All reports required by permits, and other information requested by the Director shall be signed by a person described in paragraph (a) of this section, or by a duly authorized representative of that person.

Please note the submission requirements on page 1. Submit this report to:

KANSAS DEPARTMENT OF HEALTH & ENVIRONMENT

Municipal Programs Section

1000 SW Jackson Street, Suite 420

Topeka, Kansas 66612