

# KANSAS STORMWATER 2020 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:	1 E Douglas Ave.
<input type="checkbox"/>	Mailing Address 2:	N/A
<input type="checkbox"/>	Municipality:	Eastborough
	State:	Kansas
<input type="checkbox"/>	Zip Code:	67206
<input type="checkbox"/>	MS4 Program Contact - Person:	Stacy G. Moore
<input type="checkbox"/>	Contact E-Mail Address:	Stacy.moore@eastborough-ks.gov
<input type="checkbox"/>	Contact Phone Number:	(316) 682-9860
<input type="checkbox"/>	MS4 Program Construction Contact - Person	Stacy G. Moore
<input type="checkbox"/>	Construction E-Mail Address:	Stacy.moore@eastborough-ks.gov
<input type="checkbox"/>	Contact Phone Number:	(316) 682-9860
<input type="checkbox"/>	Kansas Permit Number: — Ex. M-MC21-SU01	M-AR31-SU01

Reporting period covers activities from January 1, 2020 through December 31, 2020.

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.

**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 2020 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.
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.
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.
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.
5. Provide a summary of the stormwater activities which are scheduled to be undertaken during the next calendar year (including an implementation schedule).
6. Provide a map showing changes in the permittee's Permit Area if the permit area has changed within the year.
7. Provide a description of significant changes in any of the 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.
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.
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.

## **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.

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### 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has the SMP been modified or updated during this reporting period?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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**

<b>BMP ID NUMBER</b>	<b>BRIEF BMP DESCRIPTION</b>	<b>REGULATED TMDL PARAMETERS</b>	<b>MEASURABLE GOAL(S)</b>	<b>PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)</b>
<u><b>None</b></u>	<u><b>N/A</b></u>	<u><b>N/A</b></u>	<u><b>N/A</b></u>	<u><b>N/A</b></u>



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

### 1. 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.  
(List presentations and media)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b>1A</b> <u>(Lbmp P Ed &amp; O - 01) (2pts)</u>	<b><u>Website :</u></b>  City of Eastborough will continue to place educational items on the website <a href="http://eastborough-ks.gov">eastborough-ks.gov</a> which additionally includes a link to <a href="http://wichita.gov">wichita.gov</a> .	Operational website, accessible by both the public and city staff, that includes educational materials from KDHE, EPA, City of Wichita, and City of Eastborough.	Website effective 365 days last year. Currently going through redesign and hosted company change. Website is operational and accessible by both the public and city staff. It includes educational materials from KDHE, EPA, City of Wichita, and City of Eastborough.
<b>1B</b> <u>(Lbmp P Ed &amp; O - 06) (2pts)</u>	<b><u>Stormwater Hotline:</u></b>  Web based reporting of discharges accepted through the website <a href="http://eastborough-ks.gov">eastborough-ks.gov</a> via email: <a href="mailto:stormwater@eastborough-ks.gov">mailto:stormwater@eastborough-ks.gov</a>	Available to the public 365 days/year. Respond to complaint in 10 days or less. Must have plan to resolve discharges within 20 days with feedback to complainant.	Website operational 365 days/year. No reports of discharges.

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

#### 1. 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.  
(List presentations and media)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b>1C</b> <u>(Lbmp P Ed &amp; O - 05) (1pts)</u>	<b><u>Annual KDHE Report:</u></b>  Annually, each BMP and corresponding goal, provided for in the SMP, will be evaluated and progress and/or actions shall be reported in the Annual Report required by the KDHE MS4 permit. This will be posted on the website for public comment and consumption. Along with the city's permit.	An Annual Report will be submitted by February 28 of the following calendar year as prescribed by the KDHE MS4 permit.	All reports were completed and submitted on time. Review was conducted concurrently. Posted 12 Months.

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

### 1. 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.  
(List presentations and media)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b><u>1D</u></b> <b><u>(Lbmp P Ed &amp; O - 12) (1pts)</u></b>	<p><b><u>Community Handouts:</u></b> These are educational for the public in nature and include the following:</p> <ul style="list-style-type: none"> <li>• Homeowner's Association Pond Maintenance</li> <li>• Residential Lawn Pollutants</li> <li>• Construction Site BMP's</li> <li>• Post Construction BMP's</li> <li>• Residential Sump Pump Discharge</li> </ul>	<p>Days paper handouts were available to citizens in Eastborough. Brochures located in foyer of City Hall.</p> <p><i>(Retrieved from City of Wichita - related to 1A)</i></p>	<p>Available at all 12 City Council meetings and available from City hall every day it was open. (COVID limited 2020)</p>

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

1. 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.  
(List presentations and media)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b><u>1E</u></b> <b><u>Lbmp P Ed &amp; O - 14) (2pts)</u></b>	<b><u>Television Video Messaging:</u></b> Video messages and graphics are placed on City of Wichita's Cable Channel 7. This activity will take the form of periodic repeating video presentations or graphics informing citizens of the importance of preventing stormwater pollution and individual actions citizens can take to reduce their impact on stormwater pollutants.	A repeating video or graphic designed to inform the public on stormwater pollution prevention will be run at least twice per year on the City's Cable Channel 7, and continue for the Permit duration.  <i>(City of Wichita)</i>	City of Wichita Program.

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

### 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)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<u>2A</u>	<b><u>Website:</u></b> Recommendations and changes to the City of Eastborough SMP will be solicited through the City of Eastborough website. Citizens are able to submit questions, comments and input directly to the Council member assigned to maintaining compliance with the City's MS4 Permit. The website has phone and email contacts available.	A website that is operational and accessible by both the public and city staff. With appropriate and easy to use contact information.	Website effective 365 days last year. Currently going through redesign and hosted company change. Website is operational and accessible by both the public and city staff. Contact information is posted primarily via email: <a href="mailto:stormwater@eastborough-ks.gov">mailto:stormwater@eastborough-ks.gov</a> ; however, phone numbers are available for all Council Members and City Staff.

## 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)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b><u>2B</u></b> <b><u>(Lbmp P I/P - 01) (2pts)</u></b>	<p><b><u>Public Solicitation of Comments on BMPs and Goals associated with the SMP:</u></b></p> <p>City of Eastborough will solicit public comment and participation regarding BMPs and measurable goals used to comply with City of Eastborough MS4 Permit.</p>	<p>City of Eastborough will solicit public comment and participation in BMPs and measurable goals used to comply with the City of Eastborough MS4 permit</p>	<p>City Council meeting is always open to citizens and is the third Tuesday of every month. It is published on website and residents are notified by email.</p>

## 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)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b><u>2C</u></b> <b><u>(Lbmp P I/P - 03) (3pts)</u></b>	<b><u>Annual Cleanup:</u></b> City of Eastborough, thru the citizenry, will accomplish a local cleanup with Waste Connections of Wichita, KS. Additionally, we will clean the “Dry Creek Bed” that is associated with our MS4 plan.	Accomplish annual cleanup with our City Employees, Waste Connections which is open to all citizens to participate in and advertised on all forms of media available to City of Eastborough.	Accomplished 12 Sep 20.
<b><u>2D</u></b> <b><u>(Lbmp P I/P - 07) (1pt)</u></b>	<b><u>Pet Owner Waste Disposal:</u></b> “Ordinance providing for the removal of animal feces” from local parks. Requiring signs and a pet waste bag dispenser.	Ordinance required, along with signage and waste disposal stations.	Ordinance #1188 passed on 17 Dec 2002. 4 Signs and waste cans with bag dispensers are located in all Eastborough parks. Refilled and emptied regularly.

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

### 3. 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"/>	<p>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?</p> <p>Effective date: 5 May 2015</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Have the ordinances, resolutions, or regulations been modified?</p> <p>Effective date:</p>

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

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## 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.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b><u>3A</u></b>	<p><b><u>Stormwater Map:</u></b></p> <p>Develop a stormwater 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.</p>	A complete GIS stormwater system map has been completed, and will be maintained, and updated throughout the year. KDHE has a copy.	Map has been completed and has been submitted to KDHE.
<b><u>3B</u></b> <b><u>(Lbmp I D D &amp; E - 07) (3pts)</u></b>	<p><b><u>Hazardous Waste Disposal:</u></b></p> <p>Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.</p>	<p>A free, regional Household Hazardous Waste disposal site will be maintained for all residents to use. Additionally, an informational HHW video will be aired at least 6 times on the City's Cable Channel 7.</p> <p><i>(City of Wichita)</i></p>	<p>City of Wichita Program.</p> <p>All City residents will receive notice of this with annual city cleanup.</p>

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

#### 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.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b>3C</b> <u>(Lbmp I D D &amp; E - 03) (2pts)</u>	<b><u>Spill Response Plan:</u></b>  Develop a spill response plan, coordinated with city of Wichita.	MOU in place to use Wichita Fire Department Operations Manual: Hazardous Materials Response plan as they would respond to any Eastborough Spill.	MOU in place. Coordinated with Wichita Fire.
<b>3D</b> <u>(Lbmp I D D &amp; E - 10) (5pts)</u>	<b><u>City Stormwater Inspection:</u></b>  Visually inspect 100% of city storm inlets.	100% of Stormwater Inlets are inspected every 12 month period.	Completed

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

### a. 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"/>	<p>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?</p> <p style="text-align: right;">Effective date: <u>27 Aug 19</u></p>
<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 BMP's as identified in the SMP and provide the requested information in the following table.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b>4A</b> <u>(Lbmp C S S R C - 01) (2pts)</u>	<b><u>Ordinances and Enforcement:</u></b>  City of Eastborough has enacted an ordinance to require construction site owners and 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.	Enact then update ordinances to regulate non-stormwater discharges in the stormwater system. Submit as required to KDHE.	Ordinance G19 – 03 was enacted on 27 Aug 19.

**E. Stormwater Management Program Requirements (Six Minimum Control Measures) (Continued)****4. Construction Site Stormwater Runoff Control (Table) - Please fill out accordingly**

List all of the Site Stormwater Runoff Control BMP's as identified in the SMP and provide the requested information in the following table.

<b>BMP ID NUMBER</b>	<b>BRIEF BMP DESCRIPTION</b>	<b>MEASURABLE GOAL(S)</b>	<b>PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)</b>
<b><u>4B</u></b> <b><u>(Lbmp C S S R C - 04) (2pts)</u></b>	<b><u>Site Plan Review:</u></b>  Procedures for site plan review which incorporate consideration of potential water quality impacts. Done by Architectural review with City Council oversight.	100% of permits issued reviewed for Stormwater impacts.	20 Permits in 2020 were reviewed and issued after oversight by City Architect and City Council when required.
<b><u>4C</u></b> <b><u>(Lbmp C S S R C - 06) (2pts)</u></b>	<b><u>Construction Site Inspection:</u></b>  Written procedures for the inspection of construction sites.	Creation of guide to assist in inspection of construction sites.	Checklist developed and in use beginning in 2021.

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

#### b. 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: 25 Sep 19
<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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Are BMP's specified to minimize adverse water quality impacts?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Have strategies been developed to include a combination of structural and/or non-structural BMP appropriate for the municipality?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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.

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## 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.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b><u>5A</u></b>	<b><u>Ordinances and Enforcement:</u></b>  City of Eastborough has enacted an ordinance to address construction site runoff from new development and redevelopment projects. A copy of the ordinances or resolutions has been submitted to KDHE.	Enact then update ordinances to regulate non-stormwater discharges in the stormwater system. Submit as required to KDHE.	Ordinance G19 – 04 was enacted on 25 Sep 19.
<b><u>5B</u></b> <b><u>(Lbmp P-C S M - 01) (3pts)</u></b>	<b><u>Adoption of 5600 Stormwater Design Criteria:</u></b>	Need a resolution to adopt in 2021 to achieve 4pts to comply with permit requirements.	Accomplish in 2021.
<b><u>5C</u></b> <b><u>(Lbmp P-C S M - 01) (2pts)</u></b>	<b><u>Develop a List of Post-Construction BMP's:</u></b>  Locate and adopt City of Wichita BMP List.	Need to have list in place beginning in 2021 to comply with permit requirements.	Accomplish in 2021.

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

#### c. 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.



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## 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.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
<b><u>6A</u></b> <b><u>Lbmp P P/G H - 5) (2pts)</u></b>	<b><u>Street Sweeping:</u></b>  City will conduct street sweeping program to reduce pollutant loadings to the storm sewer.	Quarterly sweeping of all city streets will be accomplished.	Quarterly Accomplished. (100% of streets)
<b><u>6B</u></b> <b><u>Lbmp P P/G H - 7) (2pts)</u></b>	<b><u>Annual Stormwater Inlet Check:</u></b>  Ensure stormwater inlets and drains inspected and cleaned on an annual basis.	Annually check all stormwater inlets and drains will be accomplished.	Complied with. (100% of Inlets)
<b><u>6C</u></b> <b><u>Lbmp P P/G H - 8) (2pts)</u></b>	<b><u>Online Stormwater Map:</u></b>  Develop and implement an updated online sewer map accessible by the public.	Update Website with current City Stormwater map. Accessible to public.	Complied with.

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

### d. **PHASE ONE OPERATORS ONLY**: Monitoring Industrial and High Risk Runoff

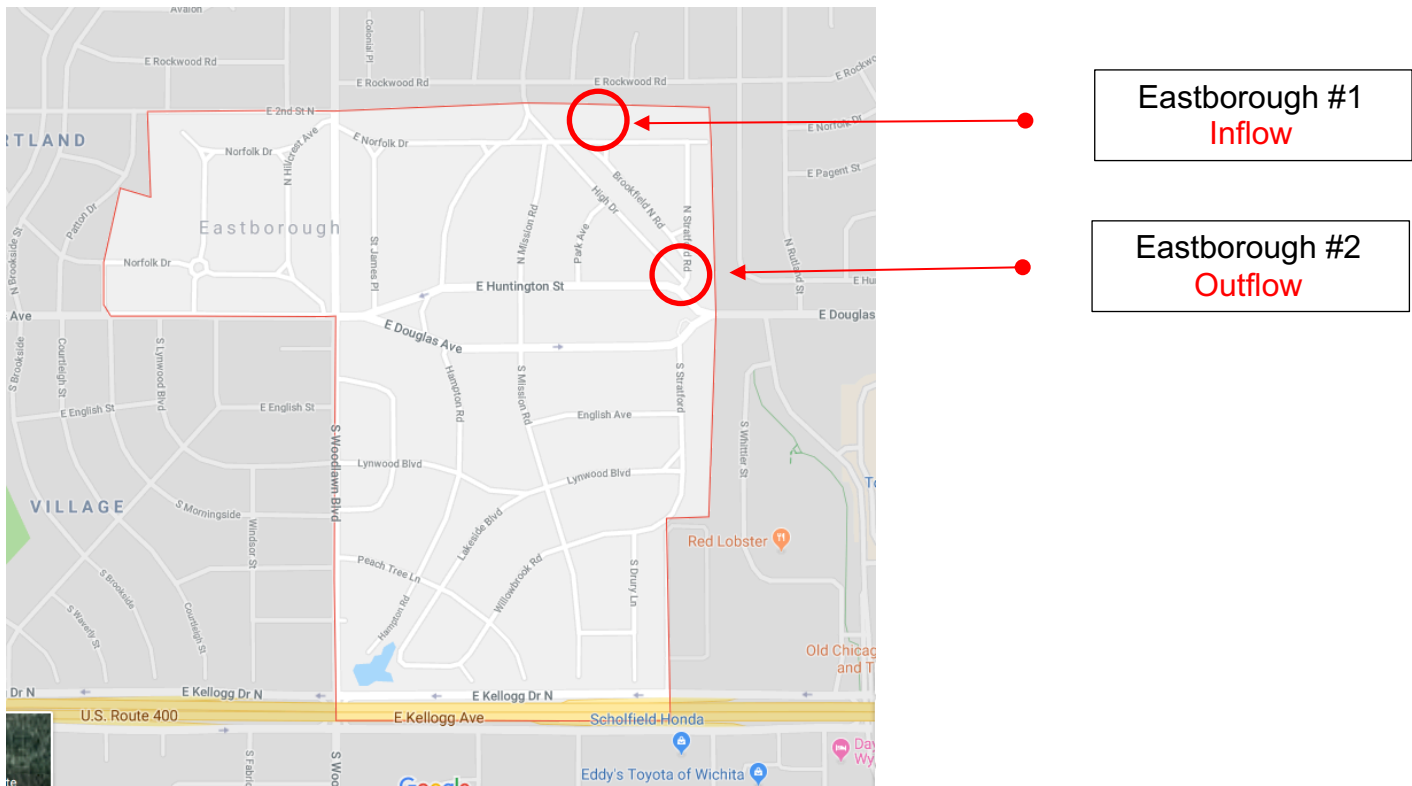
The permit requires the permittee to enact a program to address post-construction site stormwater runoff from new development and redevelopment.

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

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

## E. Recordkeeping and Reporting

Some permittees are required to monitor surface waters if the permit includes TMDL monitoring requirements for Specific Impaired Streams or Lakes to Target within Part II of the permit. Provide a current map of monitoring locations.





Local Site Name	Eastborough 1
Local Site Identifier	MS4 Monitor Site #1(A) - Inflow
Sample Location Description	West Side of inlet near intersection of Norfolk and Brookfield is an area with "Rip Rap" on edge near road where sample is taken.
KDHE EDMR Code if Known	Unknown
Lat/Long Data Decimal & Degree Format	Decimal Degrees
Latitude	N37.689790
Longitude	W97.256287





Local Site Name	Eastborough 2
Local Site Identifier	MS4 Monitor Site #2(B) - Outflow
Sample Location Description	West Side of inlet near intersection of High and Stratford is where sample is taken.
KDHE EDMR Code if Known	Unknown
Lat/Long Data Decimal & Degree Format	Decimal Degrees
Latitude	N37.687323
Longitude	W97.254286

## **ASSESSMENT OF APPROPRIATENESS OF BMPS**

City of Eastborough is a unique community; it is surrounded on all sides by, the largest city in the State of Kansas, Wichita. City of Eastborough has no businesses and no commercial real estate. City of Eastborough is made up of entirely single-family homes encompassing 0.4 square miles with two paid city staff. City of Wichita has a Storm Water Utility budget in excess of 10.8 Million Dollars and 39 full-time employees to monitor and comply with permit M-AR94-S001. In an effort to create the most value for the taxpayer, City of Eastborough should leverage many of City of Wichita's tools to increase the efficacy of our program and reduce the shadow of bureaucracy. I believe the energies we have applied to our BMPs are encouraging our efforts to achieve the statutory goal of reducing the discharge of pollutants to the Maximum Extent Practicable (MEP).

## **ASSESSMENT OF EFFECTIVENESS OF BMPS**

Our wet weather monitoring program was successful in accomplishing 5 of 5 required storm sampling events to verify BMP's in the SMP by monitoring TMDL's. City of Eastborough will continue to collect more data during rain events during CY 21 to comply with permit requirements. No abnormal results were detected.

## **DATA ANALYSIS**

Under the City of Eastborough Permit, Water Sampling and data analysis was accomplished under BMP (3) Illicit Discharge Detection and Elimination. City of Eastborough was able to accomplish 100% of water samples. Every sample was input into the eDMR system. We will continue to strive to meet 100% compliance.

## **STORM WATER ACTIVITIES FOR CALENDAR YEAR 2020**

City of Eastborough's BMP's will remain in place for all of 2021. City of Eastborough will continue to welcome citizen involvement and will continue to solicit citizen input to refine its program. We will begin the process of complying with the new 2023 permit requirements.

## **UPDATED ORDINANCES OR RESOLUTIONS ASSOCIATED WITH THE SMP**

City of Eastborough believes it is in compliance with all mandatory ordinance requirements.

## **OTHER PARTIES RESPONSIBLE FOR IMPLEMENTING PROGRAM AREAS**

- Stormwater map is created and monitored by MKEC of Wichita, KS.
- Water samples, when collected, will be analyzed by Meridian Analytical Labs in Wichita, KS.
- Due to our proximity, Eastborough residents view City of Wichita education and outreach in a similar manner to residents of Wichita, KS.

**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:**\_\_\_\_\_ **Date Signed**\_\_\_\_\_

**(Legally responsible person)**

**Name Printed:**\_\_\_\_\_ **Title**\_\_\_\_\_

**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