# 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

Permittee [Agency Name] Mailing Address 1:	201 West 4 <sup>th</sup> Street
Mailing Address 2:	P.O. Box 688
Municipality:	City of Pittsburg
State:	Kansas
Zip Code:	66762
MS4 Program Contact - Person:	Matt Bacon
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Contact Phone Number:	(620) 230-5138
Contact Phone Number:  MS4 Program Construction Contact - Person	(620) 230-5138  Jacob Cochran

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, 2022. 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.

#### There were no Ordinance changes during Calendar Year 2021

This template annual report document (basic report) for the 2018 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:

 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 Pittsburg KS continues to be in compliance with the permit. Steps taken within the six measurable goals show continued improvement with regard to Best Management Practices and public education around these. The measurable goal for the reduction of pollutants is based upon increased use and modifications of BMP's.

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.

Attached to this report is sampling data from monitoring areas. This information is provided in graphical form as well as statistical.

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.

Attached to this report is sampling data from monitoring areas. This information is provided in graphical form as well as statistical.

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 City made a concentrated effort to improve existing and add new BMP's to the monitoring area. This included deployment of pollution reduction BMP's such as debris catching nets and ditch stabilization projects to reduce erosion. The City has made huge strides to mapping all storm structures within the monitoring area. This will help facilitate work orders that involve BMP's.

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

The City continues to plan deployment of pollution reduction BMP's such as debris catching nets and planning ditch stabilization projects to reduce erosion. The City plans greater education through events and social media on stormwater pertinent topics.

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

See attached map.

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

The City has added a cardboard baler to aid with the municipal trash reduction program through recycling.

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 were no Ordinance changes during the 2021 calendar year.

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.

The City of Pittsburg is working with the Kansas Department of Agriculture on a technical assistance project to map floodplain areas.

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.

N/A

# 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
- 2. Diverted stream flow
- 3. Rising groundwaters
- 4. Uncontaminated groundwater infiltration as defined under 40 CFR 35.2005(20) to separate storm sewers
- 5. Uncontaminated pumped groundwater
- Contaminated groundwater if authorized by KDHE and approved by the municipality
- 7. Discharges from potable water sources
- 8. Foundation drains
- 9. Air conditioning condensate
- 10. Irrigation waters
- 11. Springs
- 12. Water from crawl space pumps
- 13. Footing drains
- 14. Lawn watering
- 15. Individual residential car washing

- 16. Occasional not-for-profit car wash activities
- 17. Flows from riparian habits and wetlands
- 18. Dechlorinated swimming pool discharges excluding filter backwash
- Street wash waters (excluding street sweepings which have been removed from the street)
- 20. Discharges of flows from firefighting activities
- 21. Heat pump discharge waters (residential only)
- 22. Treated wastewater meeting requirements of a NPDES permit
- 23. Sump pump drains
- 24. Other discharges determined not to be a significant source of pollutants to waters of the state, a public health hazard, or a nuisance

#### 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:

- 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 postconstruction 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			
$\boxtimes$			Has the Stormwater Management Program (SMP) been developed and implemented?		
	$\boxtimes$		Has the SMP been modified or updated during this reporting period?		
		$\boxtimes$	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	
			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).
			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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	REGULATED TMDL PARAMETERS	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp T M D L - 01	Pet Waste Bag Dispensers: The City of Pittsburg currently has 22 pet waste stations in use and maintained.	Bacteria (non-regulated)	Number of dispensers	The City of Pittsburg has 22 pet waste stations in place and are being maintained.
Lbmp T M D L - 05	Pet Waste Brochure: Develop a pet waste brochure or flyer document to educate the public about animal waste contamination of stormwater.	Bacteria (non-regulated)	Documents distributed in any fashion for at least six months out of the year.	Booklets ordered and displayed at City Hall and given out on projects.
Lbmp T M D L - 05	Pet Waste Brochure: Develop a pet waste brochure or flyer document to educate the public about animal waste contamination of stormwater.	Bacteria (non-regulated)	Documents distributed in any fashion for at least six months out of the year.	Ran pet waste education on social media platforms
Lbmp T M D L - 05	Pet Waste Brochure:  Develop a pet waste brochure or flyer document to educate the public about animal waste contamination of stormwater.	Bacteria (non-regulated)	Documents distributed in any fashion for at least six months out of the year.	"Pick Up After Your Pet" Brochure is available on the city's stormwater webpage.

# D. TMDL BMP Table — Please fill out accordingly

BMP ID NUMBER	BRIEF BMP DESCRIPTION	REGULATED TMDL PARAMETERS	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp T M D L - 06	Distribute "Only Rain Down the Drain" Educational Materials:	Pollution Prevention	Documents distributed in any fashion for at least six months out of the year.	Ran an anti-pollution campaign which included "Only Rain Down the Drain" on channel 6 with Cox cable and channel 406 on Craw-kan.
Lbmp T M D L - 06	Distribute "Only Rain Down the Drain" Educational Materials:	Pollution Prevention	Documents distributed in any fashion for at least six months out of the year.	"Watershed/Only Rain Down the Drain" is available on the City of Pittsburg Stormwater webpage.
Lbmp T M D L - 09	Program to Collect and Properly Dispose of Litter:	Pollution Prevention	Track and document the amount of work orders to dispose of litter around town.	(61) Trash orders done in 2021. SEK Recycling provides 2qty 40 cy dumpsters for bulk item drop off the first Saturday of every month.
Lbmp T M D L - 09	Program to Collect and Properly Dispose of Litter:	Pollution Prevention	Track and document the Cubic Yard amount of litter disposed of properly.	In October 2021 the offered a bulk pickup removing 480 Cubic yards of debris within the monitoring area.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P Ed & O - 01	Website: www.pittks.org/services/storm water-management-utility	Website available and maintained throughout year.	Website includes MS4 permit, See Click Fix app to report stormwater related issues and educational materials.
Lbmp P Ed & O - 01	Website: www.pittks.org/services/storm water-management-utility	Website available and maintained throughout year.	Stormwater Educational video added to the stormwater webpage.
Lbmp P Ed & O - 05	Post the municipalities MS4 permit and SMP document:	Post the municipalities MS4 permit and SMP document on either the stormwater webpage or the municipal webpage.	The stormwater webpage includes MS4 permit and the SMP document available to the public.
Lbmp P Ed & O - 06	Online System to Report Issues or Problems: Current website has Report a Problem and "See Click Fix" public reporting software.	Track the requests and follow- ups.	92 citizen requests and 88 follow- ups.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P Ed & O - 10	Lawn Service Education: Providing education letters to owners of lawn care companies.	Document letters to 20% of lawn care companies.	Mow and Go yard care education letters sent out to 13 permitted yard care companies. Letters covered stormwater topics such as not blowing leaves or grass clippings in the road as well as other related yard care BMP's.
Lbmp P Ed & O - 11	Signs to Educate Public on Reducing Litter:	Install and/or maintain signs to discourage littering.	Placed and maintained educational material on side of street sweeper all year (vinyl wraps each side).
Lbmp P Ed & O - 11	Signs to Educate Public on Reducing Litter:	Install and/or maintain signs to discourage littering.	Placed and maintained No Littering Signs at 23rd Dump/Walking Trail, 22nd Street Water Tower, Industrial Park Water Tower, West 29th/Walnut and E Park
Lbmp P Ed & O - 12	Print Publications:	Distribution events / counts.	Informational pamphlets are available at the customer service desk of City Hall.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P Ed & O - 15	Electronic Media Promotion Engagement:	Facebook: Posts, reach, engagement. Website: Page views.	Ran 11 Stormwater related posts for the 2021 calendar year. 523 Likes, 110 Shares and 97 Comments.
Lbmp P Ed & O - 15	Electronic Media Promotion Engagement:	Twitter: Posts, reach, engagement. Website: Page views.	Ran 7 Stormwater related posts for the 2021 calendar year. 22 Likes and 5 Shares.
Lbmp P Ed & O - 17	Adopt-A-Street Program:	Have volunteers clean a two-mile segment of road every year.	National Guard and Pittsburg Beautiful teamed up to clean the 3-mile section of 69 bypass.159 Bags collected.
Lbmp P Ed & O - 17	Adopt-A-Street Program:	Have volunteers clean a two-mile segment of road every year.	36 Volunteers from Sigma Chi Epsilon cleaned Ford street from Broadway to Joplin.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P Ed & O - 17	Adopt-A-Street Program:	Have volunteers clean a two-mile segment of road every year.	6 members from T.O.P.S KS 0599 cleaned Centennial Drive from Broadway to Rouse.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P I/P - 02	Citizens Advisory Committee	The citizens advisory committee must hold at least two meetings in the year.	Sustainability Advisory Board – Ordinance No. G-1281 was adopted creating this committee and determining membership, duties and functions. Met 9 times in 2021.
Lbmp P I/P - 03	Hold Park or Stream Clean-up Event	Hold at least one clean-up event each year.	48 volunteers cleaned up 2 different stream locations. Lakeside Park and Lincoln Park drainage channel. 4/24/2021
Lbmp P I/P - 05	Provide at least two events for residents to engage in cleanup activities and improve water quality in the municipality.	Provide at least two events for residents to engage in cleanup activities.	City held an event at the detention pond on Research road that included planting trees.
Lbmp P I/P - 05	Provide at least two events for residents to engage in cleanup activities and improve water quality in the municipality.	Provide at least two events for residents to engage in cleanup activities.	The City of Pittsburg partnered with local churches to provide a cleanup event. The Cleanup event generated 45 tons of disposed items.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P I/P - 05	Provide at least two events for residents to engage in cleanup activities and improve water quality in the municipality.	Provide at least two events for residents to engage in cleanup activities.	Earth day cleanup in 6 different locations with 48 volunteers
Lbmp P I/P - 06	Establish a program to encourage residents to install stormwater treatment best management practices on their property.	annually.	During Earth Day 2021 the City of Pittsburg gave away two rain barrel kits which included all contents to construct a rain catching system.
Lbmp P I/P - 07	Pet's Solid Waste Ordinance	Creation and adoption of an ordinance over pet's solid waste.	ORDINANCE NO. G- 1280 AN ORDINANCE creating Section 10- 77 of the Pittsburg City Code regarding the disposal of dog feces.
Lbmp P I/P - 09	Distribute Stormwater Educational Materials	Distribute educational materials totaling a value of at least \$50.	Currently, informational pamphlets are available at the customer service desk of City Hall.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P I/P - 09	Distribute Stormwater Educational Materials	Distribute educational materials totaling a value of at least \$50.	Stormwater related brochures were given out to Boy Scout Troop 151 the Lincoln Park cleanup event.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
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#### E. 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	
			Has a program/plan been developed and is it presently implemented to detect and address illicit/prohibited discharges into the MS4?
			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?
$\boxtimes$			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:
	$\boxtimes$		Have the ordinances, resolutions, or regulations been modified?
			Effective date:

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp I D D & E - 02	Program to Identify Septic Tanks and Replace Failed Systems	Document and track septic tanks and replace failed systems.	Listed septic tank users in town and monitoring failures. (Ongoing)
Lmbp I D D & E - 03	Develop a spill response plan and, if appropriate, coordinate emergency response with other agencies or organizations.	Develop and implement a spill response plan	Written Spill Response document is on file and accessible to city staff. The document contains contacts to appropriate agency depending on size of spill and how to determine size.
Lmbp I D D & E - 03	Develop a spill response plan and, if appropriate, coordinate emergency response with other agencies or organizations.	Develop and implement a spill response plan	The City purchased spill response stations and placed them at two designated locations in the monitoring area.
Lmbp I D D & E - 07	Household Hazardous Waste Collection Program (HHWCP)	Document resident and property owners using SEK Recycling HHWCP program.	The recycling center takes an average of 54 tons of E-waste a year. SEK recycling takes up to 33 pounds of hazardous waste to Crawford County residents for free.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp I D D & E - 08	Implement a Program to Increase Reliability of Sanitary Sewer Pump Stations.	Track all upgrades and replacements to improve systems.	Pump station addition added to Schlanger Park
Lbmp I D D & E - 08	Implement a Program to Increase Reliability of Sanitary Sewer Pump Stations.	Track all upgrades and replacements to improve systems.	Pump Station addition added to Silverback sub development
Lbmp I D D & E - 09	Provide a Contribution to Area Recycle Programs	Track and document contribution to local recycle program.	Currently, smash bulk items at recycle center every other month as an in-kind donation.
Lbmp I D D & E - 09	Provide a Contribution to Area Recycle Programs	Track and document contribution to local recycle program.	The City of Pittsburg crushed and loaded glass twice for the SEK Recycling center in the 2021 calendar year.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp I D D & E - 10	Inspect 5% of the MS4 System Stormwater Inlets and/or Outfalls	Track and document the inlets and/or outfalls that have been inspected, cleaned and maintained.	Cleaned and inspected 212 inlets and/or outfalls.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
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## 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	
			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: April 17 <sup>th</sup> 2009
			Has a copy of the ordinances or resolutions been submitted to KDHE as required by the permit?
			Has a procedure or program been developed requiring construction site owners and/or operators to implement appropriate erosion and sediment control best management practices?
			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 atconstruction sites likely to cause adverse impacts to water quality?
			Has a procedure been developed and implemented requiring site plan review which includes consideration of potential water quality impacts?
			Has a procedure been developed for the receipt and consideration of information submitted by the public?
			Has a procedure been developed and implemented for construction site inspection and enforcement of the control measures?

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp C S S R C - 01	Soil Erosion and Sediment Control Plan for Soil Disturbance	When effective Ordinance is in place	Erosion and Sediment Control Section 82-575 adoption of erosion and sediment control guidelines and specifications.
Lbmp C S S R C - 02	Develop and Adopt a Design Manual for Erosion and Sediment Control BMPs	The time the manual for erosion and sediment control is in place.	Section 82-575 adoption of erosion and sediment control guidelines and specifications.
Lbmp C S S R C - 04	Develop a site plan review process which considers potential water quality impacts	Implementation of site plan for contractors.	EPA BMP guide added to all building permits to be reviewed before issuing.
Lbmp C S S R C - 05	Requirements for Construction Sites to Control Wastes	The time the Ordinance for construction site wastes control has been in place.	Section 82-580 General Prohibitions and 82-583 Stormwater Discharges from Construction Activities.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp C S S R C - 06	Procedures for Inspection of Construction Sites	Verification of written procedures	Procedures for inspection of construction sites and guide to how to perform these are available in a long and short version on our Stormwater software.
Lbmp C S S R C - 07	Software System to Track Inspections and Related Tasks	Implementation and use of tracking system.	CBI inspection software purchased and being used to track inspections.
Lbmp C S S R C - 07	Software System to Track Inspections and Related Tasks		In the period from January to December, 73 inspections were done on a total land area of 321.3 acres and a disturbed land area of 145.76 acres.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
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4. Construction Site Stormwater Runoff Control (Table) - Please fill out accordingly

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
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#### E. SMP Requirements (Six Minimum Control Measures) (Continued)

c. Post-Construction Site Stormwater Management in New Developmentand Redevelopment Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
			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:
			Has a copy of the ordinances or resolutions been submitted to KDHE as required by the permit?
			Has a post-construction stormwater runoff program been implemented?
$\boxtimes$			Have post-construction sites been inspected?
$\boxtimes$			Are BMP's specified to minimize adverse water quality impacts?
			Have strategies been developed to include a combination of structural and/or non-structural BMP appropriate for the municipality?
$\boxtimes$			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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5. Post - Construction Site Stormwater Runoff Control (Table) - Please fill out accordingly

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P-C S M - 01	Custom Design Manual for Post Construction Stormwater Management	Track the use of a post construction manual.	Section 52-583 Construction Activities Ordinance Manual is based on APWA 5600.
Lbmp P-C S M - 02	List of Post-Construction BMPs	Develop a list of post- construction structural or non- structural BMPs	Section 52-583 Construction Activities Ordinance.
Lbmp P-C S M - 02	List of Post-Construction BMPs	Develop a list of post- construction structural or non- structural BMPs	Added EPA Guidance pamphlet with any new residential house permit.
Lbmp P-C S M - 03	Develop and implement a program to ensure adequate long-term cleaning, operation and maintenance of all municipally owned or operated post-construction structural stormwater BMP facilities	Develop and implement a program to ensure	The maintenance of these facilities is driven through a reoccurring work order system which includes mowing cleaning and emptying of stormwater BMP facilities.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P-C S M - 04	Master Plan for Zoning and Development Standards	Written documentation of zoning and developmental standards.	The Pittsburg city commission approved a land use plan documenting zoning and developmental standards.
Lbmp P-C S M - 05	Program for inspection for Permittee Owned Structural BMPs	Track usage of the program for inspection process.	BMP's and assets tracked with CBI program.
Lbmp P-C S M - 06	Program for Inspection of Privately Owned Structural BMPs	Track usage of the program for inspection process.	BMP's and assets tracked with CBI program.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
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5. Post - Construction Site Stormwater Runoff Control (Table) - Please fill out accordingly

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
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#### 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.

YE	S	NO	N/A	
	l			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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6. Municipal Pollution Prevention / Housekeeping (Table) - Please fill out accordingly

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
Lbmp P P/G H - 01	Install a Screening Device or Method at a Single Municipal Storm Sewer Outfall	Volume or weight of the material shall be documented for either each discharge event or on a quarterly basis.	Installed screening device at SW1/Watco Trail to catch trash and debris. Nets have emptied 4 time with a total volume of 2,512CF of debris
Lbmp P P/G H - 02	Recycle and Proper Waste Disposal Program	Log of materials taken to be recycled.	Program developed to recycle paper, cardboard, plastics, batteries and other hazardous waste.
Lbmp P P/G H - 02	Recycle and Proper Waste Disposal Program	Log of materials taken to be recycled.	102 cubic yards of cardboard, 39 cubic yards of mixed plastics, 12 cubic yards of foam and 27 cubic yards of paper taken to SEK recycling. Metal collected during cleanups also recycled
Lbmp P P/G H - 04	Municipal Vehicle or other Mechanical Equipment Washing	Implement a program, with guidance to municipal staff, to ensure any municipal vehicle or other mechanical equipment washing.	Developed SOP for Vehicle Washing for departments to read and is also posted on the city website.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S)
		. ,	(MEASURED RESULT)
Lbmp P P/G H - 05	Street Sweeping Program Which Sweepings are Disposed of Correctly	Tracking the miles, loads and cubic yards disposed of.	Swept 6633 miles of streets, 949 loads of materials w/8.4 cy hopper = 7971.6cy of diverted material.
Lbmp P P/G H - 07	Program to Inspect Stormwater Inlets	Track and document inlet cleaning.	Cleaned and inspected 212 inlets and/or outfalls.
Lbmp P P/G H - 09	Identify Permittee Owned Facilities, Open Space and Buildings that can be Retrofitted for Stormwater BMPs	The site(s) must be retrofitted with stormwater BMPs.	Retrofitted a rain garden to 303 Memorial Drive (Public Utilities Building). Rain Garden included absorption rock for downspouts and Native Grasses. A Rain Barrel was also included to water plants in hot months.
Lbmp P P/G H - 11	Canopy for Salt or De-icing Chemicals to prevent Contamination	Salt canopy is in place.	Salt Canopy is located at southside of stormwater building.

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

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
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6. Municipal Pollution Prevention / Housekeeping (Table) - Please fill out accordingly

BMP ID NUMBER	BRIEF BMP DESCRIPTION	MEASURABLE GOAL(S)	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)
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#### E. SMP Requirements (Six Minimum Control Measures) (Continued)

e. PHASE ONE OPERATORS ONLY: Monitoring Industrial and High RiskRunoff

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

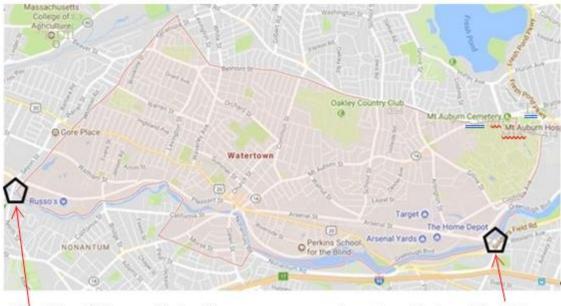
Please place an "X" in the left boxes to complete the table below.

YES	NO	N/A	
		$\boxtimes$	Has the permittee developed and maintained a list of the municipal industrial facilities contributing to the pollutant loading to the MS4?
		×	Have at least two municipal industrial facilities on the list had inspection and sampling conducted?
		$\boxtimes$	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.

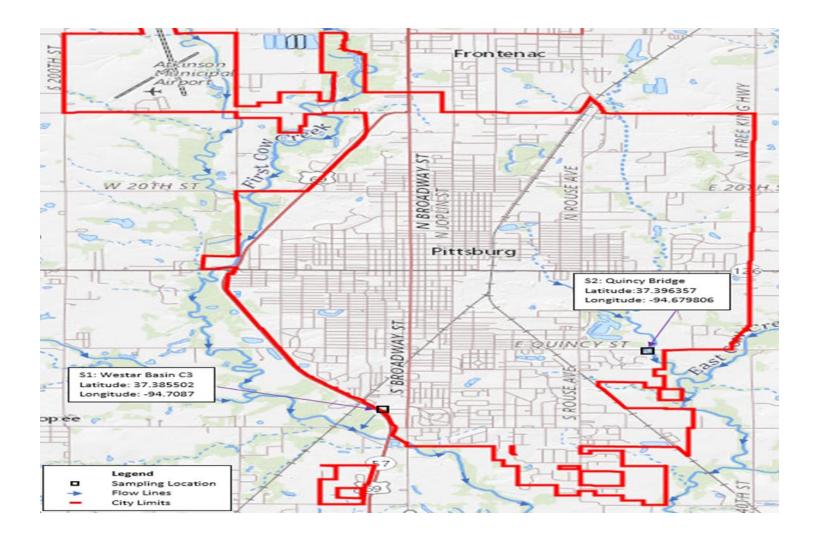


Upstream Site: Farwell Street Bridge over Charles River

Downstream Site: ArsenalStreet Bridge over Charles River

Local Site Name	Farwell	Arsenal
Local Site Identifier	C1	C2
Sample Location Description	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.	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.
KDHE EDMR Code if Known	Far2002C5	Arse1001C6
Lat/Long Data Decimal & Degree Format		
Latitude	42.367056°	42358910°
Longitude	-71.218089°	-71161087°

Мар



Please fill out map and table below accordingly and review the example 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	Westar Basin C3	Quincy Bridge
Local Site Identifier	S1	S2
Sample Location Description	Archway South of Olive St and East of US Highway 69	Culvert on East Quincy Street – Taylor Branch 2
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree For	mat (not degree-minutes-seconds)	
Latitude	37.385502°	37.396357°
Longitude	-94.7087°	-94.679806°

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	, and the second	0
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	٥	٥
Longitude	0	0
Local Site Name		
Local Site Identifier		
Sample Location Description		
KDHE EDMR Code if Known		
Lat/Long Data Decimal Degree Format (	not degree-minutes-seconds)	0
Latitude		
Longitude	o	o

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 knowledgeand 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: Matt Bacon	Title Director of Public Utilities

#### 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