

KANSAS STORMWATER 2022 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:	201 West 4 th Street
<input type="checkbox"/>	Mailing Address 2:	P.O Box 688
<input type="checkbox"/>	Municipality:	City of Pittsburg
<input type="checkbox"/>	State:	Kansas
<input type="checkbox"/>	Zip Code:	66762
<input type="checkbox"/>	MS4 Program Contact - Person:	Matt Bacon
<input type="checkbox"/>	Contact E-Mail Address:	matt.bacon@pittks.org
<input type="checkbox"/>	Contact Phone Number:	(620) 230-5138
<input type="checkbox"/>	MS4 Program Construction Contact - Person	Jacob Cochran
<input type="checkbox"/>	Construction E-Mail Address:	jacob.cochran@pittks.org
<input type="checkbox"/>	Contact Phone Number:	(620)0231-4100
<input type="checkbox"/>	Kansas Permit Number: — Ex. M-MC21-SU01	M-NE57-SN01

Reporting period covers activities from January 1, 2022 through December 31, 2022.

This annual report must be submitted to the Kansas Department of Health and Environment (KDHE) by February 28th, 2023. The annual report is to be submitted as PDF files to KDHE preferably by email (KDHE.MS4@ks.gov). There is no requirement to provide hard copies of any documents.

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 2022

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

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

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

The City of 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 expanding recycling operations and working with local organizations to clean debris around the City of Pittsburg.

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, but also greater communication with local groups to clean up areas where these cannot be deployed. The City plans on getting more cooperation with local businesses to help with prevention and cleanup efforts.

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 expanded the recycling program to include: Cardboard, paper, plastics, foam, batteries, oil and many other items. The City also has begun using erosion mats on projects that disturb dirt.

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 2022 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
6. 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
19. 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:

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

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

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

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

6. Pollution Prevention/Good Housekeeping for Municipal Operations

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

B. Stormwater Management Program

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

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

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

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

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

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

YES	NO	N/A	
<input checked="" type="checkbox"/>	<input 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

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 - 01	Pet Waste Bag Dispensers: Pittsburg State University Pet Waste Stations	Bacteria (non-regulated)	The Addition of dispensers	Pittsburg State University has added several new pet waste stations around trails and sidewalks.
Lbmp T M D L - 03	Constructed Wetland. Install and operate a constructed wetland.	Bacteria (non-regulated)	Installation and maintenance of a constructed wetland	The City of Pittsburg maintains and operates a constructed wetland on Research Road.
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.

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 - 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.
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.	(51) Trash orders done in 2022. SEK Recycling provides 2qty 40 cy dumpsters for bulk item drop off the first Saturday of every month.
Lbmp T M D L - 10	Establish a program to encourage Rainwater Harvesting	Pollution Prevention	Track giveaways of rain harvesting	Guidance is provided on the city's website and 2 rain barrels are given away every earth day.

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)
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 available on the stormwater webpage.
Lbmp P Ed & O - 02	Distribute flyers addressing various pertinent stormwater public education topics	Number of flyers.	The City of Pittsburg passed out information on building rain gardens and adopting a street for trash cleanups at earth day. 2500 passed out throughout last year.
Lbmp P Ed & O - 04	Apply notification, placard or stencil, on stormwater inlets to provide a message similar to “No Dumping – Drains to River”	Notification on at least 30% of all known stormwater inlets in the MS4.	Notification placed on at least 30% of known Inlets.

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)
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.	51 citizen requests and 51 follow-ups.
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).

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)
Lbmp P Ed & O - 12	Print Publications:	Distribution events / counts.	Informational pamphlets are available at the customer service desk of City Hall.
Lbmp P Ed & O - 13	Operate an adopt a highway program	The volunteers shall clean at least a two-mile segment of road either within the permit area or adjacent to the permit area.	National Guard and Pittsburg beautiful teamed up to clean the Bypass. 65 bags collected.
Lbmp P Ed & O - 13	Operate an adopt a highway program	The volunteers shall clean at least a two-mile segment of road either within the permit area or adjacent to the permit area.	Pittsburg Beautiful Picked up trash around the bypass. 92 Bags collected.
Lbmp P Ed & O - 15	Electronic Media Promotion Engagement:	Facebook: Posts, reach, engagement. Website: Page views.	Ran 6 Stormwater related posts for the 2022 calendar year. 273 Likes, 72 Shares and 31 Comments.

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

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

List all 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)
Lbmp P Ed & O - 15	Electronic Media Promotion Engagement:	Twitter: Posts, reach, engagement. Website: Page views.	Ran 5 Stormwater related posts for the 2022 calendar year. 11 Likes and 9 Shares.
Lbmp P Ed & O - 17	Adopt-A-Street Program:	Have volunteers clean a two-mile segment of road every year.	27 Volunteers from Sigma Chi Epsilon cleaned Ford street from Broadway to Joplin on May 3 rd 2022.
Lbmp P Ed & O - 17	Adopt-A-Street Program:	Have volunteers clean a two-mile segment of road every year.	8 members from T.O.P.S KS 0599 cleaned Centennial Drive from Broadway to Rouse on April 27 th 2022.
Lbmp P Ed & O - 17	Adopt-A-Street Program:	Have volunteers clean a two-mile segment of road every year.	14 members of the Church of Jesus Christ of Latter Day Saints Cleaned Rouse Street on April 9 th 2022.

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

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

List all 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)
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 10 times in 2022.
Lbmp P I/P - 03	Hold Park or Stream Clean-up Event	Hold at least one clean-up event each year.	Pittsburg Area Young Professionals/Pittsburg beautiful cleaned up 8 different locations around town with requested volunteers from the community. 78 bags of trash collected and disposed of.
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.	Pittsburg Beautiful picked up trash around the bypass including around areas that involve Cow Creek. 92 Bags collected.
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 Clean up event held in conjunction with the City of Pittsburg. The Cleanup event included 7 different locations.

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

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

List all 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)
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.	National Guard and Pittsburg beautiful teamed up to clean the Bypass. 65 bags collected
Lbmp P I/P - 06	Establish a program to encourage residents to install stormwater treatment best management practices on their property.	Record participation numbers annually.	During Earth Day 2022 the City of Pittsburg gave away two rain barrel kits which included all contents to construct a rain catching system.
Lbmp P I/P - 06	Establish a program to encourage residents to install stormwater treatment best management practices on their property.	Record participation numbers annually.	The City provided information and training on how to implement a rain garden to residents of the City of Pittsburg. The event was held on Earth Day 2022
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.

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

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

List all 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)
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.
Lbmp P I/P - 09	Distribute Stormwater Educational Materials	Distribute educational materials totaling a value of at least \$50.	The City provided information and training on how to implement a rain garden to residents of the City of Pittsburg. The event was held on Earth Day 2022

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

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

List all 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)
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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	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a program/plan been developed and is it presently implemented to detect and address illicit/prohibited discharges into the MS4?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a map of the MS4 been developed, showing the location of all outfalls, either pipes or open channel drainage, showing names and location of all streams or lakes receiving discharges from the outfalls?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit may require the permittee enact ordinances, or resolutions. Have ordinances, or resolutions, or regulations to prohibit non-stormwater discharges into the storm sewer system been enacted? Effective date:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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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E. Stormwater Management Program Requirements (Six Minimum Control Measures)

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

List all 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)
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 in designated locations in the monitoring area.
Lmbp I D D & E - 04	Implement a program to evaluate MS4 outfalls to identify illicit discharges	Track and inspect at least 5% of the known MS4 outfalls	14 of the 30 known outfalls inspected and recorded for illicit discharges.

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

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

List all 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)
Lbmp 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.
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 three times for the SEK Recycling center in the 2022 calendar year.
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 447 inlets and/or outfalls.

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

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

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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	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The permit requires the permittee, if they have such authority, to enact ordinances or resolutions. Have ordinances or resolutions to address construction site runoff from new development/redevelopment projects been enacted? Effective date: April 17 th 2009
<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 construction 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)
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.

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

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

List all construction 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)
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	Implementation and use of tracking system.	In the period from January to December, 46 inspections were done on a total land area of 318.5 acres and a disturbed land area of 147.96 acres.

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

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

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

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

List all construction 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)
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E. SMP Requirements (Six Minimum Control Measures) (Continued)

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

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

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

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

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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 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)
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	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.

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

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

List all 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)
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.

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

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

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

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

List all 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)
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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.

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

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

List all 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)
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 3 times with a total volume of 1,884CF 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.	200 cubic yards of cardboard, 26 cubic yards of mixed plastics, 15 cubic yards of foam and 32 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.

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

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

List all 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)
Lbmp P P/G H - 05	Street Sweeping Program Which Sweepings are Disposed of Correctly	Tracking the miles, loads and cubic yards disposed of.	587 hopper dumps = 4930 cubic yards of material diverted, 6512 miles swept, 2722 pony motor hours and 8,725,521 sq. yds of surface area swept.
Lbmp P P/G H - 07	Program to Inspect Stormwater Inlets	Track and document inlet cleaning.	Cleaned and inspected 447 inlets
Lbmp P P/G H - 07	Program to Inspect Stormwater Inlets	Track and document inlet cleaning.	Inspected 14 of the 30 known 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.

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

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

List all 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)
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.

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

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

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

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

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

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

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input 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.

F. Recordkeeping and Reporting

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

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

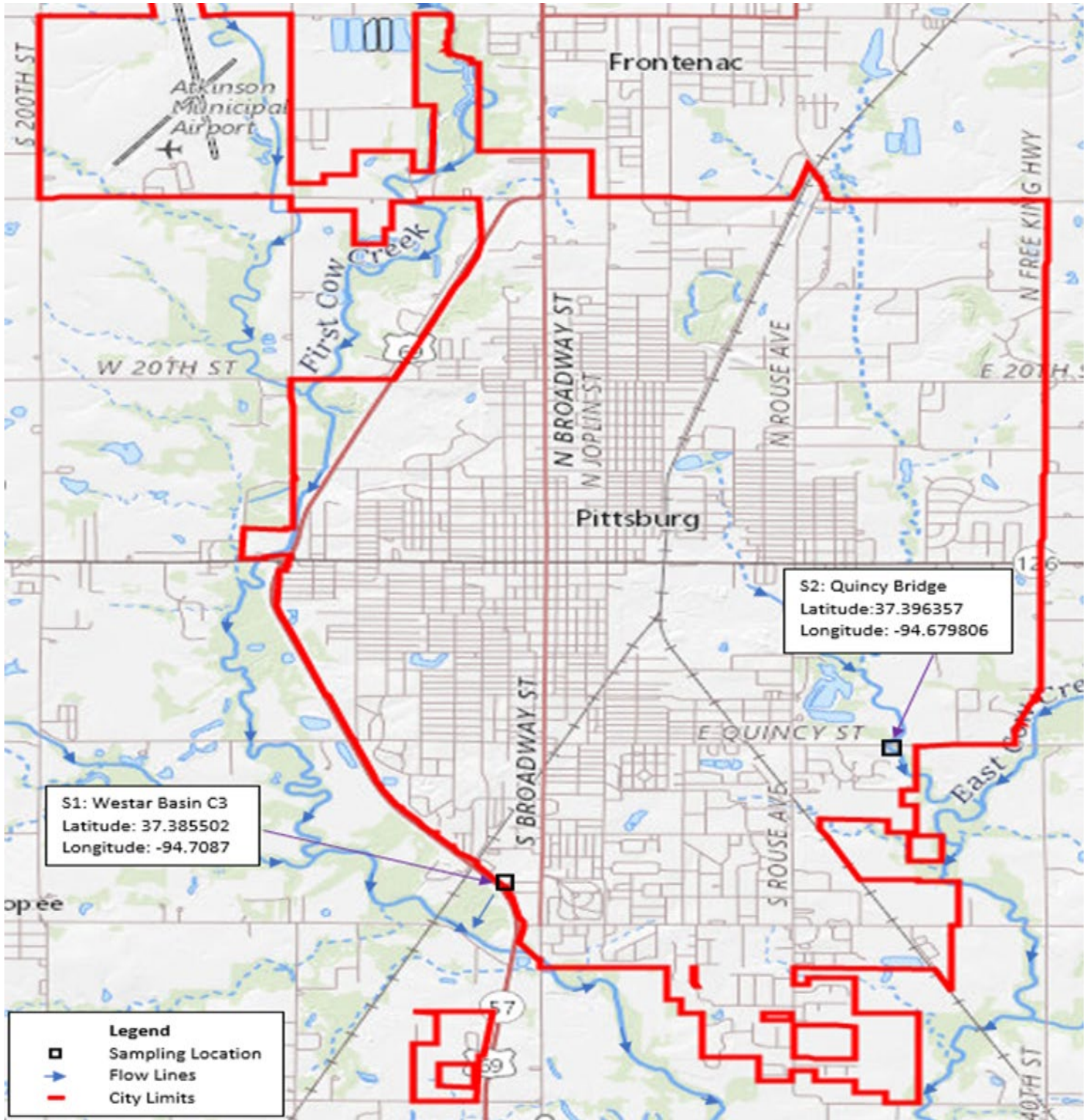


Upstream Site: Farwell Street Bridge over Charles River

Downstream Site: Arsenal Street Bridge over Charles River

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

Map



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 Format (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	°	°

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

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

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

Certification

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

Signature of Permittee: _____ **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 Unit

1000 SW Jackson Street, Suite 420

Topeka, Kansas 66612

KDHE.MS4@ks.gov