KANSAS STORMWATER 2024 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:	
Mailing Address 2:	
Municipality:	
State:	Kansas
Zip Code:	
MS4 Program Contact - Person:	
Contact E-Mail Address:	
Contact Phone Number:	
MS4 Program Construction Contact - Person	
Construction E-Mail Address:	
Contact Phone Number:	
Kansas Permit Number: — Ex. M-MC21-SU01	

Reporting period covers activities from January 1, 2024 through December 31, 2024.

This annual report must be submitted to the Kansas Department of Health and Environment (KDHE) by February 28th, 2025. The annual report is to be submitted as PDF files to KDHE via Kansas Environmental Information Management System (KEIMS). There is no requirement to provide hard copies of any documents.

IN ADDITION, provide the following:

- 1. 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.

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

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.
- 2. Provide results of information collected and analyzed, (for example test results, surveys, or public comments/input) during the annual reporting period. This may include monitoring data used to assess the success of best management practices with respect to reduction in pollutant discharge. Include an interpretation of the information which addresses success or failure of the portion of the program for which the information applies.
- 3. Provide results of information collected and analyzed, if any, during the annual reporting period, including monitoring data used to assess the success of the program at reducing the TMDL regulated pollutants.
- 4. Provide a summary of the stormwater activities that were scheduled to be undertaken during the previous calendar year and the status of these activities.
- 5. Provide a summary of the stormwater activities which are scheduled to be undertaken during the next calendar year (including an implementation schedule).

- 6. Provide a map showing changes in the permittee's Permit Area if the permit area has changed within the year.
- 7. Provide a description of significant changes in any of the BMPs.
- 8. Provide a list of any ordinances or resolutions which were updated in the last year and are associated with the SMP. Please note, page on of this report requires submission of any new stormwater related ordinances or resolutions or any such updated ordinances or resolution be submitted with this annual report.
- 9. Provide a list of other parties (such as other municipalities or consultants), which are responsible for implementing any of the program areas of the Stormwater Management Program.

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 (BMPs) 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 BMPs 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.

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 toillegal dumping, to the storm sewer system. Unless identified byeither 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:

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- 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
- 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. BMPs to prevent or minimize adverse water quality impacts;
- b. Strategies which include a combination of structural and/or non-structural BMPs 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 BMPs

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	
			Has the Stormwater Management Program (SMP) been developed and implemented?
			Has the SMP been modified or updated during this reporting period?
			Has the current SMP been submitted to KDHE via KEIMS?

If the answer to item 3 is a "NO," a copy of the updated SMP must be uploaded to KEIMS. 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 BMPs and/or revised goals to avoid being in a position of non-compliance. However, reasonable BMPs with reasonable goals must be implemented or KDHE may require the permittee to modify the SMP to include additional or better BMPs and/or more reasonable goals.

1. Public Education and Outreach

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

YES	NO	N/A	
			Has a program been developed and implemented to educate the public about stormwater topics?

1. Public Education and Outreach (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR	PUBLIC EDUCATION AND OUTREACH	

1. Public Education and Outreach (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR	R PUBLIC EDUCATION AND OUTREACH	

1. Public Education and Outreach (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR	PUBLIC EDUCATION AND OUTREACH	

1. Public Education and Outreach (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR	PUBLIC EDUCATION AND OUTREACH	

1. Public involvement and Participation

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

YES	NO	N/A	
			Has a public involvement and participation program been developed
			and implemented to solicit public comments and recommendations regarding
			BMPs and measurable goals utilized to comply with the permit?

2. Public Involvement and Participation (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR PU	JBLIC INVOLVEMENT AND PARTICIPATION	

2. Public Involvement and Participation (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR PU	JBLIC INVOLVEMENT AND PARTICIPATION	

2. Public Involvement and Participation (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR PL	JBLIC INVOLVEMENT AND PARTICIPATION	

2. Public Involvement and Participation (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR PU	JBLIC INVOLVEMENT AND PARTICIPATION	

C. SMP Requirements (Six Minimum Control Measures)

3. 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, including dry weather monitoring?
			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? If yes, attach map.
			Have ordinances, or resolutions, or regulations to prohibit non-stormwater discharges into the storm sewer system been enacted?
			If yes, list ordinances/resolutions and their effective dates below:
			Have the ordinances, resolutions, or regulations been modified?
			If yes, list ordinances/resolutions and their effective dates below:

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

3. Illicit Discharge Detection and Elimination (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR ILLICI	T DISCHARGE DETECTION AND ELIMINATION	

3. Illicit Discharge Detection and Elimination (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR ILLICI	T DISCHARGE DETECTION AND ELIMINATION	

3. Illicit Discharge Detection and Elimination (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR ILLICI	T DISCHARGE DETECTION AND ELIMINATION	

3. Illicit Discharge Detection and Elimination (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR ILLICI	T DISCHARGE DETECTION AND ELIMINATION	

C. SMP Requirements (Six Minimum Control Measures)

4. 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?
			If yes, list ordinances/resolutions and their effective dates below:
			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 at
			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 forconstruction site inspection and enforcement of the control measures?

List all the construction site stormwater runoff control BMPs as identified in the SMP and provide the requested information in the following table

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4. Construction Site Stormwater Runoff Control (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TAL POINTS OF AIMED FOR CONSTRU	ICTION SITE STORMWATER RUNOFF CONTROL	→

4. Construction Site Stormwater Runoff Control (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
T	OTAL POINTS CLAIMED FOR CONSTR	UCTION SITE STORMWATER RUNOFF CONTROL	

4. Construction Site Stormwater Runoff Control (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
TC	OTAL POINTS CLAIMED FOR CONSTR	UCTION SITE STORMWATER RUNOFF CONTROL	

4. Construction Site Stormwater Runoff Control (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
_	TOTAL POINTS OF AIMED FOR CONSTR	NUCTION CITE STORMWATER RUNOEE CONTROL	
Т	TOTAL POINTS CLAIMED FOR CONSTR	RUCTION SITE STORMWATER RUNOFF CONTROL	

C. SMP Requirements (Six Minimum Control Measures)

5. 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	
			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?
			If yes, list ordinances/resolutions and their effective dates below:
			Has a post-construction stormwater runoff program been implemented?
			Have post-construction sites been inspected this past year?
			Are BMPs 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?
			Have measures been implemented to ensure adequate long-term operation and maintenance of structural BMPs?

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.

5. Post-Construction Stormwater Management (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR POST-	CONSTRUCTION STORMWATER MANAGEMENT	

5. Post-Construction Stormwater Management (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
_			
	TOTAL POINTS CLAIMED FOR POST-	CONSTRUCTION STORMWATER MANAGEMENT	

5. Post-Construction Stormwater Management (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
7	TOTAL POINTS CLAIMED FOR POST-	CONSTRUCTION STORMWATER MANAGEMENT	

5. Post-Construction Stormwater Management (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
	TOTAL POINTS CLAIMED FOR POST-0	CONSTRUCTION STORMWATER MANAGEMENT	

C. SMP Requirements (Six Minimum Control Measures)

6. Municipal Pollution Prevention/Housekeeping

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

YES	NO	N/A	
			The permit requires the permittee to enact a program to address pollution prevention/good housekeeping for Municipal Operations. Has such a program been enacted?
			Is there a program to ensure proper use and storage of pesticides, herbicides, and fertilizers at permittee owned facilities?

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

This section intentionally left blank

6. Municipal Pollution Prevention/Housekeeping (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
1	TOTAL POINTS CLAIMED FOR MUNICIF	PAL POLLUTION PREVENTION / HOUSEKEEPING	

6. Municipal Pollution Prevention/Housekeeping (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
тс	OTAL POINTS CLAIMED FOR MUNICIF	PAL POLLUTION PREVENTION / HOUSEKEEPING	

6. Municipal Pollution Prevention/Housekeeping (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
1	OTAL POINTS CLAIMED FOR MUNICIP	PAL POLLUTION PREVENTION / HOUSEKEEPING	

6. Municipal Pollution Prevention/Housekeeping (Table)

BMP ID NUMBER	BRIEF BMP DESCRIPTION	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
1	TOTAL POINTS CLAIMED FOR MUNICIP	PAL POLLUTION PREVENTION / HOUSEKEEPING	

D. Total Maximum Daily Load (TMDL) Best Management Practices (BMPs)

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 BMPs intended to reduce 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 the TMDL BMPs as identified in the SMP and provide the requested information in the following table.

This section intentionally left blank

D. TMDL BMP Table

The BMPs listed in the below table should add up to a minimum of 6 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	REGULATED TMDL PARAMETERS	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
		TOTAL POINTS CLAIMED FOR 1	 	

D. TMDL BMP Table

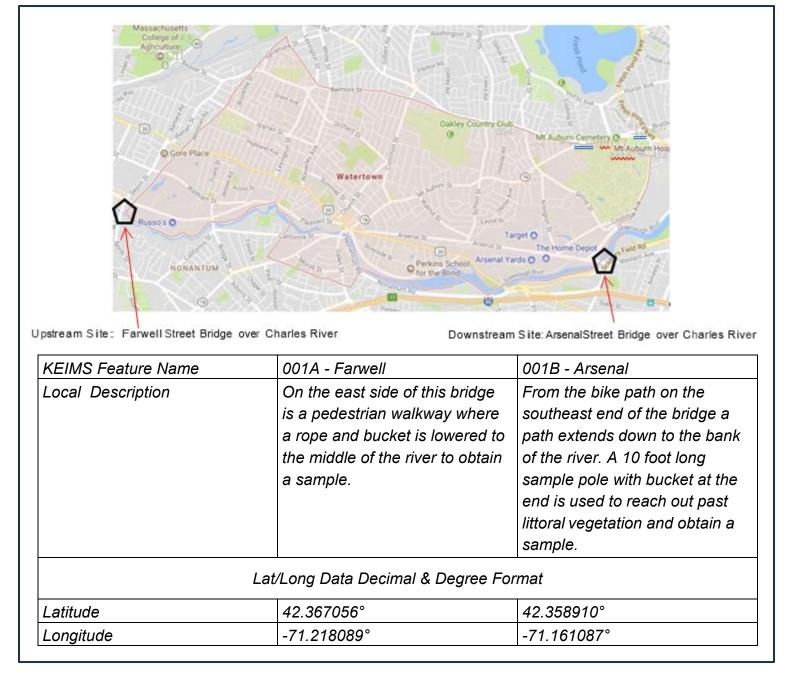
The BMPs listed in the below table should add up to a minimum of 6 points.

BMP ID NUMBER	BRIEF BMP DESCRIPTION	REGULATED TMDL PARAMETERS	PROGRESS ACHIEVING GOAL(S) (MEASURED RESULT)	POINTS CLAIMED
		TOTAL POINTS CLAIMED FOR	FMDL	

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 table on the next page accordingly and review the example map and table on the previous page for reference. The Feature Names can be viewed in KEIMS under Discharge Monitoring Reports.

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

Sample Site Information Tables

KEIMS Feature Name		
Local Description		
Lat/Long Data	Decimal Degree Format (not degree-min	utes-seconds)
Latitude	۰	٥
Longitude	۰	۰
KEIMS Feature Name		
Local Description		
Lat/Long Data	Decimal Degree Format (not degree-min	utes-seconds)
Latitude	۰	۰
Longitude	۰	۰
KEIMS Feature Name		
Local Description		
Lat/Long Data	Decimal Degree Format (not degree-min	utes-seconds)
Latitude	٥	٥
Longitude	۰	٠

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KEIMS Feature Name		
Local Description		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	o	0
Longitude	۰	٠
KEIMS Feature Name		
Local Description		
Lat/Long Data Decimal Degree Format (not degree-minutes-seconds)		
Latitude	٥	٥
Longitude	۰	۰

Copy and paste additional sample site information tables below as necessary.