

# Application for Municipal Separate Storm Sewer System (MS4) Awards Phase II

## Instructions

- Application must be completed in one sitting. You cannot save and return to this page at a later time. To save time, please have your responses ready to input into the text fields below.
- All questions are required, except for the Innovations Section, so please do not skip ahead. If a question remains unanswered when you hit "SUBMIT" below, a **red asterisk\*** will indicate the questions still awaiting a response.
- Superscript<sup>(ex of superscript)</sup> refers to supporting document (SD) providing additional clarification as needed. Click on the superscript hyperlink to access this content in a new tab.
- You will receive a confirmation email upon submittal of completed application sent to the email address provided in the "General Information" section below. Please hold onto this message and save for your records.
- If you have any questions please send an email to [MS4Awards@wef.org](mailto:MS4Awards@wef.org) or call 703-684-2400 x7010.

## Submitter Contact Information

First Name:	<input type="text"/>	Last Name:	<input type="text"/>
Title:	<input type="text"/>		
Organization:	<input type="text"/>		
Address 1:	<input type="text"/>		
Address 2:	<input type="text"/>		
City:	<input type="text"/>		
State:	<input type="text"/>	ZIP:	<input type="text"/>
Phone:	<input type="text"/>	E-mail Address:	<input type="text"/>

## General Information

1. Please specify population served (XX,XXX):

2. Location:

3. Permit Details(Permit Number, Effective and Expiration Dates):

4. National Pollutant Discharge Elimination System (NPDES) Permitting Authority:

5. Does your state have additional requirements that you have to comply with, in addition to Environmental Protection Agency's (EPA) requirements?  
☐ Yes ☐ No  
If **yes**, Please specify them based on Minimum Control Measures (MCMs).

6. Please provide the web links to your permit, Stormwater Pollution Prevention Plan (SWPPP)and/ or Stormwater Management Plan (SWMP), and Annual Report:

7. To the best of my knowledge, the information presented in this application is accurate and currently, our community/ MS4 is in good standing\* with the NPDES permitting authority:  
*\*Good standing refers to complete compliance with the permit requirements, and no current administrative orders or violations. If there are any past administrative orders/violations, corrective action has been initiated.*  
☐ I Agree ☐ I Disagree  
If **Disagree**, please document any violations, administrative orders, etc.

## 8. MCM 1: Public Education and Outreach

Measurable Parameter	Applicable?	BMP/ Activity	Measurable Goals	Completed/ Ongoing
Pet waste management	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing

Disposal of household hazardous waste	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Lawn and Garden care	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Rain Barrel Program	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Used Oil Recycling	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Automotive maintenance	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Green Certification of Businesses	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Low Impact Development	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Public Service Announcement	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Stormwater website	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Stormwater citizen panel	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
<b>Public Outreach to</b>					
Home owners	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Businesses	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Students/Teachers	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Minorities/Disadvantaged communities	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others 1 (Optional)	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others 2 (Optional)	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
<b>Partnerships</b>					
Watershed groups	<input type="checkbox"/>				<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing

**8(a). How do you evaluate the effectiveness of your outreach activities? Have you conducted any public awareness surveys?**  
*Required. Limit 700 characters.*

**8(b). Is there anything else you would like for us to evaluate about your program for MCM1 that is not already captured above? Please describe.**  
*Required. Limit 1000 characters.*

9. MCM 2: Public Participation and Involvement

Measurable Parameter	Applicable?	BMP/ Activity	Measurable Goals	Completed/ Ongoing
Stream walks	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Adopt-A-Stream	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Stormwater hotlines	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Stakeholder involvement	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Storm drain				

stenciling	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Stream cleanup	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Wetland plantings	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Tree restoration program	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Water quality monitoring (by voluntary citizen groups/public)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others 1(Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others 2(Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing

**9(a). What is the level of stakeholder involvement in planning, design and implementation of your MS4 programs? Provide examples.**  
*Required. Limit 700 characters.*

**9(b). What opportunities do you provide the public to review and comment on any changes to the Storm Water Management Plan (SWMP) that is not listed above? Please list them.**  
*Required. Limit 700 characters.*

**9(c). Is there anything else you would like for us to evaluate about your program for MCM2 that is not already captured above? Please describe.**  
*Required. Limit 1000 characters.*

10. MCM 3: Illicit Discharge Detection and Elimination (IDDE) [\(1-SD\)](#)

Measurable Parameter	Applicable?	BMP/ Activity	Measurable Goals	Completed/ Ongoing
Ordinance <a href="#">(2-SD)</a>	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Identify illicit connections	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Illegal dumping	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Citizen watch groups	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing*
Storm sewer system map	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Recycling program for hazardous wastes	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others 1 (Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others 2 (Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing

**10(a). Do you have a database (or other method) to track locations of illicit discharges, spills, and illegal dumping?**  
*Required. Limit 700 characters.*

**10(b). Describe the parameters of your IDDE program. Include any ongoing studies, monitoring, mapping details.**  
*Required. Limit 700 characters.*

**10(c). What enforcement mechanisms are authorized in the event of an illicit discharge being detected?**  
*Required. Limit 700 characters.*

**10(d). Is there anything else you would like for us to evaluate about your program for MCM3 that is not already captured above? Please describe.**  
*Required. Limit 1000 characters.*

11. MCM 4: Construction Site Runoff Control

Measurable Parameter	Applicable?	BMP/ Activity	Measurable Goals	Completed/ Ongoing
Regulatory Mechanism (ordinance <sup>(3-SD)</sup> for construction sites with land disturbance of greater than or equal to 1 acre	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Site plan review	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
BMP Inspection & Monitoring Program	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Contractor certification & Training	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Spill prevention & control plan	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Updated design manual for effective Erosion & Sediment (E&S) control (easily accessible)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Approved Product List	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others 1 (Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Others 2 (Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing

**11(a). Describe your system for tracking construction plans, active construction projects, inspections, and enforcement actions.**  
*Required. Limit 700 characters.*

**11(b). Do you have a robust inspection & monitoring program? Please describe the performance of your inspection & monitoring program.**<sup>(4-SD)</sup>  
*Required. Limit 700 characters.*

**11(c). Does your program review its own site plans OR do you use other entities (such as local soil conservation entity) to handle this?**  
*Required. Limit 700 characters.*

**11(d). Is there anything else you would like for us to evaluate about your program for MCM4 that is not already captured above? Please describe.**  
*Required. Limit 1000 characters.*

12. MCM 5: Post-Construction Runoff Control

Measurable Parameter	Applicable?	BMP/ Activity	Measurable Goals	Completed/ Ongoing
Ordinance <sup>(5-SD)</sup>	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Post-construction plan review process	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Approved Product List	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Current Design Manual <sup>(6-SD)</sup>	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
BMP Inspection & Maintenance	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Certification & Training Program	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Other 1 (Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Other 2 (Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing

**12(a). Is there any plan review coordination with other city departments such as smart growth, redevelopment, traffic engineering, etc.?**  
*Required. Limit 700 characters.*

**12(b). Please describe your BMP Inspection and Maintenance Program.**  
*Required. Limit 700 characters.*

**12(c). If you are subject to a performance standard, specify whether it is a permit requirement or a state-wide requirement and whether or not it includes both redevelopment and new development? Are the requirements for new and redevelopment the same or do they differ?**  
*Required. Limit 700 characters.*

**12(d). Do you have a numeric volume retention standard(s)? What is the standard?**  
*Required. Limit 700 characters.*

**12(e). Is stream protection/ restoration program a part of post-construction efforts? Please describe.**  
*Required. Limit 700 characters.*

**12(f). Is there anything else you would like for us to evaluate about your program for MCM5 that is not already captured above? Please describe.**  
*Required. Limit 1000 characters.*

13. MCM 6: Pollution Prevention and Good Housekeeping

Measurable	Applicable?	BMP/ Activity	Measurable Goals	Completed/ Ongoing
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Parameter				
Employee training	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Operation & Maintenance(O&M) plan to reduce pollutant runoff from municipal operations	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Storm drain system cleaning	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Integrated pest management	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Materials management	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Hazardous materials storage	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Vehicle washing	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Street cleaning	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Other 1 (Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing
Other 2 (Optional)	<input type="checkbox"/>			<input type="checkbox"/> Completed <input type="checkbox"/> Ongoing

**13(a). Is there anything else you would like for us to evaluate about your program for MCM6 that is not already captured above? Please describe.**

*Required. Limit 1000 characters.*

Innovation

In your responses, please indicate which items are required by permit and which items go above and beyond permit requirements. All responses are optional in case they do not apply.

**List any innovative stormwater management techniques and Green Infrastructure (GI) approaches that you have implemented in your community that has helped in controlling stormwater pollution.**

*Optional. Limit 1000 characters.*

**Please indicate if your community is dealing with any extra-challenging or unique issues/ situations(7-SD) and what measures are you taking to overcome them?**

*Optional. Limit 1000 characters.*

14. Program Management

14(a). Total Maximum Daily Loads

- **Does your program address TMDL to further control MS4 discharges? If yes, please describe.**

*Optional. Limit 1000 characters.*

- **Briefly state the impaired water(s) to which your MS4 discharges, including the pollutants of concern and any TMDLs and WLAs associated with the identified waterbodies. Does your SWMP include programs or BMPs to specifically address reducing the POCs causing the impairments, including source control? Please describe.**

*Optional. Limit 1000 characters.*

14(b). Financing/Funding

- **Has your community been successful in implementing alternatives(8-SD) to traditional funding mechanisms, in order to reduce burden on public sector? Please describe your innovative approach in detail.**

*Optional. Limit 1000 characters.*

- **Do you offer financial incentives**[\(9-SD\)](#) **to support post-construction stormwater goals? If yes, please provide examples.**

*Optional. Limit 1000 characters.*

15. Policy and Culture

**15(a). Has your community reviewed and made changes**[\(10-SD\)](#) **to applicable codes and regulations for opportunities to encourage the use of LID practices and GI techniques for effective stormwater management. If yes, please describe the changes made and any new policy/ code adopted to foster such innovative technologies.**

*Optional. Limit 1000 characters.*

**15(b). Have you sponsored or participated in a LID/ GI competition OR managed a green infrastructure work training program?**

*Optional. Limit 1000 characters.*

**15(c). Do you have a capital improvement program for stormwater infrastructure? Provide details.**

*Optional. Limit 1000 characters.*

**15(d). Do you have a voluntary grant or similar urban stormwater retrofit program?**

*Optional. Limit 1000 characters.*

16. Research on Efficacy

**16(a). Describe how your program is innovative in measuring the performance of stormwater runoff controls implemented.**

*Optional. Limit 1000 characters.*

**16(b). What is your community's approach to track the overall performance of your MS4 program? Approaches to evaluation of stormwater program effectiveness may include basic verification of compliance with regulatory assessments to assessing changes in knowledge and behavior to detecting changes in receiving water quality (specific water quality goals).**

*Optional. Limit 1000 characters.*

17. Monitoring Program

**17(a). Please describe any monitoring programs that go beyond MS4 permit requirements.**

*Optional. Limit 1000 characters.*

**17(b). Please provide any details on water quality improvements.**

*Optional. Limit 1000 characters.*

**17(c). Have you made any changes to the monitoring program based on past results and experiences? Please describe.**

*Optional. Limit 1000 characters.*

**17(d). Are monitoring data used to estimate pollutant loads for a TMDL?**

*Optional. Limit 1000 characters.*

18. Inter-departmental coordination

**8(a). Stormwater infrastructure crosses over many sectors and departments such as transportation, streets and roads, parks and recreation, and wastewater utilities etc. Please state the level of interdepartmental coordination/ collaboration (low, med, high). Provide examples.**

*Optional. Limit 1000 characters.*

19. Qualified Stormwater Professionals

**19(a). Are qualified design, construction, and inspection and maintenance professionals being used in your program? If yes, provide certification requirements and examples of professionals currently being used.**

*Optional. Limit 1000 characters.*

**19(b). Does your municipality have in-house design, construction, and inspection and maintenance professionals, or does it hire consultants? Is obtaining proper certification for such professionals a state requirement? If not, does your MS4 require or encourage certification of either in-house professionals or hired consultants?**

*Optional. Limit 1000 characters.*

**19(c). Do you provide or support training to ensure successful installation of stormwater infrastructure? If yes, please describe in detail.**

*Optional. Limit 1000 characters.*

