MS4 Annual Report Cover Page

MCC form for period ending March 9,

This cover page must be completed by the report preparer. Joint reports require only one cover page.

Choose one:

• This report is being submitted on behalf of an individual MS4.

Fill in SPDES ID in upper right hand corner.

Name o	of M	S4													

OR

• This report is being submitted on behalf of a Single Entity

(Per Part II.E of GP-0-10-002)

Name of Single Entity

OR

\bigcirc This is a joint report being submitted on behalf of a coalition.

Provide SPDES ID of each permitted MS4 included in this report. Use page 2 if needed.

Name of Coalition

SPDES ID	SPDES ID	SPDES ID
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MS4 Annual Report Cover Page

MCC form for period ending March 9,

Provide SPDES ID of each permitted MS4 included in this report.

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MS4 Municipal Compliance Certification	on(MCC) Forn	<u>n</u>
MCC form for period ending March 9,		
	SPDES ID	
Name of MS4		

Each MS4 must submit an MCC form.

Section 1 - MCC Identification Page

Indicate whether this MCC form is being submitted to certify endorsement or acceptance of:

- \bigcirc An Annual Report for a single MS4
- A Single Entity (Per Part II.E of GP-0-10-002)
- A Joint Report

Joint reports may be submitted by permittees with legally binding agreements.

If Joint Report, enter coalition name:

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9,

		SPI	DES	ID			
Name of MS4							

Section 2 - Contact Information

Important Instructions - Please Read

Contact information must be provided for <u>each</u> of the following positions as indicated below:

- 1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
- 2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
- 3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
- 4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
- 5. Report Preparer (Consultants may provide company name in the space provided).

A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

If a new Duly Authorized Representative is signing this report, their contact information must be provided and a signature authorization form, signed by the Principal Executive Officer or Chief Elected Official must be attached.

For each contact, select all that apply:

- Principal Executive Officer/Chief Elected Official
- \bigcirc Duly Authorized Representative
- \bigcirc Local Stormwater Public Contact
- \bigcirc Stormwater Management Program (SWMP) Coordinator
- \bigcirc Report Preparer

First Name	MI Last Name
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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 1

Name of MS4 New York State Thruway Authority

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Section 2 - Contact Information

Important Instructions - Please Read

Contact information must be provided for <u>each</u> of the following positions as indicated below:

- 1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
- 2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
- 3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
- 4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
- 5. Report Preparer (Consultants may provide company name in the space provided).

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For each contact, select all that apply:

- Principal Executive Officer/Chief Elected Official
- O Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- \bigcirc Report Preparer

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 1 8

Name of MS4 New York State Thruway Authority

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Section 2 - Contact Information

Important Instructions - Please Read

Contact information must be provided for <u>each</u> of the following positions as indicated below:

- 1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
- 2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
- 3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
- 4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
- 5. Report Preparer (Consultants may provide company name in the space provided).

A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

If a new Duly Authorized Representative is signing this report, their contact information must be provided and a signature authorization form, signed by the Principal Executive Officer or Chief Elected Official must be attached.

For each contact, select all that apply:

- Principal Executive Officer/Chief Elected Official
- \bigcirc Duly Authorized Representative
- \bigcirc Local Stormwater Public Contact
- \odot Stormwater Management Program (SWMP) Coordinator
- Report Preparer

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MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9,					
	SPDES	5 ID			
Name of MS4					

Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period?

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner	/Co	alitio	on N	ame	2																										
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Additional tasks/responsibilities

○ *Watershed Improvement Strategy Best Management Practices* required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

<u>MS4 Municipal Compliance Certificati</u>	on(M	CC) 1	Forn	<u>1</u>		
MCC form for period ending March 9,	,					
		SPDES	S ID			
Name of MS4						

Section 4 - Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated 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, 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."

This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in GP-0-08-002 Part VI.J.

MI	Last Name	
]
	Date 0412612318]
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Send completed form and any attachments to the DEC Central Office at:

MS4 Permit Coordinator Division of Water 4th Floor 625 Broadway Albany, New York 12233-3505

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

		SPI	DES	ID				
Name of MS4/Coalition								

Water Quality Trends

The information in this section is being reported (check one):

- \bigcirc On behalf of an individual MS4
- On behalf of a coalition

How many MS4s are contributed to this report?

1. Has this MS4/Coalition produced any reports documenting water quality trends related to stormwater? If not, answer No and proceed to Minimum Control Measure One. \bigcirc Yes

If Yes, choose one of the following

- Report(s) attached to the annual report
- \bigcirc Web Page(s) where report(s) is/are provided below

Please provide specific address of page where report(s) can be accessed - not home page.

 \bigcirc No

URI		 					 			 					
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This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

		SPD	ES	ID			
Name of MS4/Coalition							

Minimum Control Measure 1. Public Education and Outreach

The information in this section is being reported (check one):

- \bigcirc On behalf of an individual MS4
- \bigcirc On behalf of a coalition

How many MS4s contributed to this report?

1. Targeted Public Education and Outreach Best Management Practices

Check all topics that were included in Education and Outreach during this reporting period:

\bigcirc Construction Sites		\bigcirc Pesticide and Fertilizer Application							
○ General Stormwater	· Management Information	\bigcirc Pet Waste Management							
○ Household Hazardo	us Waste Disposal	\bigcirc Recycling							
○ Illicit Discharge De	tection and Elimination	\bigcirc Riparian Corridor Protection/Restoration							
○ Infrastructure Main	tenance	\bigcirc Trash Management							
\bigcirc Smart Growth		\bigcirc Vehicle Washing							
○ Storm Drain Markir	ng	\bigcirc Water Conservation							
○ Green Infrastructure	e/Better Site Design/Low Impact Development	\bigcirc Wetland Protection							
 Other: Other 2. Specific audience 	ces targeted during this reporting period:	○ None							
O Public Employees	\bigcirc Contractors								
○ Residential	○ Developers								
○ Businesses	\bigcirc General Public								
\bigcirc Restaurants	\bigcirc Industries								

\bigcirc Oth	er:			$\bigcirc I$	Agr	icul	tura	al											

Other

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

		SPI	DES	ID			
Name of MS4/Coalition							

3. What strategies did your MS4/Coalition use to achieve education and outreach goals during this reporting period? Check all that apply:

\bigcirc Construction Site Operators Trained								
O Direct Mailings	# Mailings							
\bigcirc Kiosks or Other Displays	# Locations							
\bigcirc List-Serves	# In List							
○ Mailing List	# In List							
\bigcirc Newspaper Ads or Articles	# Days Run							
\bigcirc Public Events/Presentations								
\bigcirc School Program								
○ TV Spot/Program	TV Spot/Program # Days Run							
	Total # Distributed							
Locations (e.g. libraries, town offices, kiosks)								
O Other:								
 Web Page: Provide specific web addresses - not home page. Continue on needed. URL 	on next page if ad	ditional space is						
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This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

 \bigcirc Yes \bigcirc No

- **E.** Is your MS4 on schedule to meet the deadline set forth in the SWMPP? Ores ONO
- F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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Name of MS4/Coalition New York State Thruway Authority

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

The interactive stormwater exhibit at the Childern's Museum of Science and Technology (CMOST) in Troy, NY was hosted. Staff at the CMOST conduct lessons pertaining to stormwater and distribute a Hudson River watershed model fact sheet and children's pollution prevention activity book.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The exhibit is an interactive experience which educates visitors on watersheds, effects of pollution, and pollution prevention. The museum reports approximately 60,000 visitors each year.

C. How many times was this observation measured or evaluated in this reporting period?

9999

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes • No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

CMOST will continue to display the stormwater exhibit, conduct the associated lessons, and provide the fact sheet and activity book.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID N Y R 2 0 A

Name of MS4/Coalition New York State Thruway Authority

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

NYSTA developed an educational stormwater video which airs at the 27 travel plazas throughout the thruway system. It discusses the connections between an individual's actions and stormwater quality. The video was reprogrammed in June 2017, and thus was aired for 282 days this reporting period. This video and its script were available on the NYSTA website for 207 days of the reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The video has the potential to reach a wide audience, as approximately 20 million visitors utilize the 27 travel plazas each year.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

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D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes • No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The video was updated and reprogrammed in June 2017. The video will be updated regularly to keep current.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

New York State Thruway Authority Name of MS4/Coalition

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

The stormwater websites listed in this report were hosted throughout the year. Educational materials were available to the public on these sites. The 2016-2017 annual report was uploaded to the website and thus made available for public view. Internally, NYSTA posts stormwater education materials (maintenance directives for employees) on the intranet.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The publicly available downloadable materials are suitable for all ages, with some materials specifically targeted for children. From March 2017-March 2018 there were a total of 278 page views. Of these, 149 were unique visitors.

C. How many times was this observation measured or evaluated in this reporting period?

2 7 8

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? ○ No • Yes

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This annual report will be uploaded to the website along with any new materials which are suitable for the public. Website views will continue to be counted.



This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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New York State Thruway Authority Name of MS4/Coalition

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

A poster describing "Good Housekeeping Practices" was displayed at restaurants in the 27 travel plazas along the Thruway. This poster educates restaurant employees on grease traps, dumpsters, and waste disposal.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

This poster ensures important best management practice information is readily available to travel plaza restaurant employees. It is displayed at all 27 plazas.

C. How many times was this observation measured or evaluated in this reporting period?

7 2 (ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes \bigcirc No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This poster will continue to be displayed throughout the next reporting period. Replacement of posters in poor condition will occur as necessary.

This report is being submitted for the reporting period ending March 9, 2 0 1 7

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

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Name of MS4/Coalition New York State Thruway Authority

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Environmental Reminder Cards were made available to NYSTA staff. These cards are a convenient reference for best management practices most pertinent to their specific responsibilities. They are updated as necessary and replenished as stocks diminish.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Environmental Reminder Cards cover such topics as vehicle washing, ditch cleaning, stream protection, and more. Seventy (70) Reminder Card booklets were sent to the Syracuse Division in this reporting period.

C. How many times was this observation measured or evaluated in this reporting period?

70

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes • No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

NYSTA will continue to update or add to these cards as necessary based on changing permit requirements or Authority practices. They will remain readily available to employees.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID N Y R 2 0 A

Name of MS4/Coalition New York State Thruway Authority

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

The Stormwater General Permit Maps were accessible to NYSTA Section Supervisors and appropriate staff. These maps are used to identify areas of special concern or interest while planning NYSTA operations.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Map layers include 303(d) impaired waters listed in the GP-0-15-003 permit, TMDL watersheds, Rare Species and Natural Communities, National Register Sites, and E & F soils in AA or AA-s watersheds. One printed map book is provided to each Thruway Division (Albany, Buffalo, New York, and Syracuse) and in the Bureau of Environmental Services office in the Albany Headquarters. The maps are also available electronically.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

• Yes

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○ No

 \bigcirc No

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D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

- **E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?** Yes
- F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

These maps will be updated as necessary and will continue to be made available.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

New York State Thruway Authority Name of MS4/Coalition

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Training was provided to 39 Thruway employees during this reporting period (2017). Four employees received NYDEC 4-Hour Erosion and Sediment Control training. Thirty-five employees received Stormwater Designer training.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Erosion and Sediment Control training is required for individuals to conduct the regular inspection of E&S controls on a construction site. This inspection identifies E&S issues which may need to be brought to the attention of the engineer. Stormwater Designer training educates project designers in effective and proper stormwater management practices and reviewing SWPPPs. Both of these increase awareness of water quality considerations and implementation of BMPs.

C. How many times was this observation measured or evaluated in this reporting period?

3 9

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

○ No • Yes

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes \bigcirc No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Training on new topics will be offered as warranted.

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This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

New York State Thruway Authority Name of MS4/Coalition

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

NYSTA staff mark storm drains with the phrase "only rain down the drain". A total of 606 storm drains were stenciled in the last reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Storm drain stenciling is a good visual tool for providing education on the importance of keeping storm drains clean to prevent water quality impacts. The stencils serve as a reminder that whatever goes in the storm drain ultimately makes its way to a waterway.

C. How many times was this observation measured or evaluated in this reporting period?

606

(ex.: samples/participants/events)

D.	Has your MS4	made progress	toward this N	Ieasurable Goal	during this re	porting period?

 \bigcirc No • Yes

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? • Yes \bigcirc No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The NYSTA will continue to re-stencil drains as needed.

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 \bigcirc Plantings

 \bigcirc Other:

 \bigcirc Storm Drain Markings

 \bigcirc Stakeholder Meetings

 \bigcirc Volunteer Monitoring

1901103103	
MS4 An	nual Report Form
This report is being submitted for th	e reporting period ending March 9,
If submitting this form as part of a joint n	report on behalf of a coalition leave SPDES ID blank.
Name of MS4/Coalition	SPDES ID
Minimum Control Measure	2. Public Involvement/Participation
The information in this section is being reported (check one):
 On behalf of an individual MS4 On behalf of a coalition How many MS4s contributed to th 1. What opportunities were provided for p development, evaluation and improvement (SWMP) Plan during this reporting period 	ublic participation in implementation, ent of the Stormwater Management Program
○ Cleanup Events	# Events
\bigcirc Comments on SWMP Received	#Comments
○ Community Hotlines	Phone # ()
Phone # ()	Phone # ()
Phone # ()	Phone # ()
Phone # ()	Phone # ()
Phone # ()	Phone # ()
Phone # ()	Phone # ()
\odot Community Meetings	# Attendees

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided?

Sq. Ft.

#Drains

Events

Attendees

Program (SWMP) Plan provided?	○ Yes	\bigcirc No
○ List-Serve # In List		
○ Newspaper Advertising # Days Run		
○ TV/Radio Notices # Days Run		
Other:		

 \bigcirc Web Page URL: Enter URL(s) on the following two pages.

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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Name of MS4/Coalition

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Please provide specific address(es) where notice(s) can be accessed - not home page.

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This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPI	DES	ID			

Name of MS4/Coalition

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This report is being submitted for the reporting period ending March 9, 2 0 1 7

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition New York State Thruway Authority

 SPDES ID

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3. Where can the public access copies of this annual report, Stormwater Management Program SWMP) Plan and submit comments on those documents?

Enter address/contact info and select radio button to indicate which document is available and whether comments may be submitted at that location. Submit additional pages as needed.

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MS4 Annual Report Form	
This report is being submitted for the reporting period endi	ng March 9,
If submitting this form as part of a joint report on behalf of a coali	tion leave SPDES ID blank.
	SPDES ID
Name of MS4/Coalition	
4.a. If this report was made available on the internet, what date wa	s it posted?
Leave blank if this report was not posted on the internet.	
4.b. For how many days was/will this report be posted?	
If submitting a report for single MS4, answer 5.a If submitting a j	oint report, answer 5.b
5.a. Was an Annual Report public meeting held in this reporting po If Yes, what was the date of the meeting?	eriod? • Yes • No
If No, is one planned?	○ Yes ○ No
5.b. Was an Annual Report public meeting held for all MS4s contri this reporting period?	buting to this report during \bigcirc Yes \bigcirc No
If No, is one planned for each?	○ Yes ○ No

6. Were comments received during this reporting period?
 ○ Yes
 ○ No
 If Yes, attach comments, responses and changes made to
 SWMP in response to comments to this report.

This report is being submitted for the reporting period ending March 9,		
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

		SPI	DES	ID			
Name of MS4/Coalition							

7. Evaluating Progress Toward Measurable Goals MCM 2

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

 \bigcirc Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

○ Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This report is being submitted for the reporting period ending March 9,			
If submitting this form as part of a joint report on behalf of a coalition leave SPDES I	D b	lank	Ξ.

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Name of MS4/Coalition							

Minimum Control Measure 3. Illicit Discharge Detection and Elimination

#

%

The information in this section is being reported (check one):

- \bigcirc On behalf of an individual MS4
- \bigcirc On behalf of a coalition
 - How many MS4s contributed to this report?
- 1. Enter the number and approx. percent of outfalls mapped:
- 2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)?
- **3.a.**What types of generating sites/sewersheds were targeted for inspection during this reporting period?

○ Auto Recyclers	\bigcirc Landscaping (Irrigation)
○ Building Maintenance	\bigcirc Marinas
○ Churches	\bigcirc Metal Plateing Operations
\bigcirc Commercial Carwashes	\bigcirc Outdoor Fluid Storage
○ Commercial Laundry/Dry Cleaners	○ Parking Lot Maintenance
\bigcirc Construction Vehicle Washouts	○ Printing
\odot Cross-Connections	\bigcirc Residential Carwashing
\bigcirc Distribution Centers	\bigcirc Restaurants
\bigcirc Food Processing Facilities	\bigcirc Schools and Universities
\bigcirc Garbage Truck Washouts	○ Septic Maintenance
\bigcirc Hospitals	\bigcirc Swimming Pools
\bigcirc Improper RV Waste Disposal	\bigcirc Vehicle Fueling
\bigcirc Industrial Process Water	○ Vehicle Maint./Repair Shops
O Other:	O None
O Sewersheds:	

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition	SPDES ID		
3.b.What types of illicit discharges have	e been found during this reporting period?		
\bigcirc Broken Lines From Sanitary Sewer	\bigcirc Industrial Connections		
\bigcirc Cross Connections	\bigcirc Inflow/Infiltration		
\bigcirc Failing Septic Systems	\bigcirc Pump Station Failure		
\bigcirc Floor Drains Connected To Storm Sewers	\bigcirc Sanitary Sewer Overflows		
○ Illegal Dumping	\bigcirc Straight Pipe Sewer Discharges		
O Other:	○ None		
4. How many illicit discharges/potentia reporting period?	al illegal connections have been detected du	iring this	
5. How many illicit discharges have be	en confirmed during this reporting period	?	
6. How many illicit discharges/illegal coperiod?	onnections have been eliminated during th	is report	ing
7. Has the storm sewershed mapping b If No, approximately what percent was	een completed in this reporting period? s completed in this reporting period?	○ Yes	○ No
8. Is the above information available in		○ Yes	○ No
Is this information available on the v If Yes, provide URL(s):	web?	\bigcirc Yes	○ No
Please provide specific address of page	where map(s) can be accessed - not home pa	ge.	

URL																
URL									 					 		

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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Name of MS4/Coalition							
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8. URL(s) con't.:

Please provide specific address of page where map(s) can be accessed - not home page URL

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- 9. Has an IDDE law been adopted for each traditional MS4 and/or have IDDE procedures been approved for all non-traditional MS4s contributing to this report? O Yes O No
- **10. If Yes, has every traditional MS4 contributing to this report certified that this law is equivalent to the NYS Model IDDE Law?** O Yes O NO O NT
- 11. What percent of staff in relevant positions and departments has received IDDE training?

8

This report is being submitted for the reporting period ending March 9,		
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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Name of MS4/Coalition							

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

 \bigcirc Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

○ Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A

Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Albany Division outfalls were inspected for indicators of illicit discharges.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

All 145 of the Albany Division outfalls were inspected during this reporting period. This represents 12% of the 1,174 total Thruway outfalls. The Albany divisoin was also reviewed to confirm all outfalls have been accounted for.

C. How many times was this observation measured or evaluated in this reporting period?

1 4 5

0 2

4

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Outfalls will continue to be inspected each year by division on a rotating basis. In the next reporting year, outfalls in the New York Division will be inspected.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Posters describing the proper use and maintenance of oil/water separators are displayed at all 23 NYSTA maintenance facilities. These posters keep best management practices readily available to the facility staff.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Information on these posters includes guidance on oil dumping, detergents and degreasers, accidental releases, inspections, and maintenance. A diagram of an oil/water separator is also included. Lost or damaged posters are replaced as need. In the last reporting year, 29 posters were replaced.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The posters will continue to be displayed and replaced as necessary throughout the next reporting period.

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This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Environmental audits are conducted annually at the 23 NYSTA maintenance facilities. A summary of these audits is sent to NYSDEC at part of the State Agency Environmental Audit (SAEA) process.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Audits are conducted by each of the four Thruway divisions (Albany, Buffalo, New York, and Syracuse). No significant non-compliance items were identified. All minor issues have been corrected.

C. How many times was this observation measured or evaluated in this reporting period?

2 3

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

These audits will continue in the next reporting year and any areas of non-compliance will be identified and addressed.



This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A

Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

NYSTA inspects large diameter culverts for hydraulic and structural condition on a 5-year rotating schedule, as part of the "Large Culvert Inspection Program". The inspection teams have incorporated an illicit discharge detection component to their inspection procedure in order to help identify any potential sources of illicit discharges. The goal is to inspect large diameter culverts for signs of illicit discharges statewide on a 5-year schedule. 19 were inspected in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The Infrastructure, Inventory, and Inspection System (IIIS) modules for Stormwater Infrastructure Reporting and Large Culvert Inspections includes questions relative to illicit discharges. If one is found by the inspectors, it is reported to the delegated staff who then notify the appropriate enforcement agency (DEC Region of County DOH). The information is then recorded on form TA-N41127-9 and filed in the NYSTA Division office. No large culvert issues were noted this year.

C. How many times was this observation measured or evaluated in this reporting period?

19

2

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0

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

NYSTA will continue to inspect large diameter culverts on a 5 year rotating schedule.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

New York State Thruway Authority Name of MS4/Coalition

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

NYSTA staff are responsible for driving sections of the Thruway to inspect for problems such as excessive debris, broken guide rails, and erosion. They also look for indicators of illicit discharges such as unexpected flow, flooding, oil sheens, odors, and staining.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

By incorporating illicit discharge detection into everyday activities, it keeps employees aware of the issue. No illicit discharges were identified in this reporting period.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes \bigcirc No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

NYSTA will continue to conduct these inspections regularly and utilize the IIIS system as necessary.

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This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

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Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

NYSTA staff are provided Environmental Reminder Cards to keep them aware of environmental best management practices pertaining to their daily responsibilities. These cards are updated as protocols change.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Seventy (70) sets of Environmental Reminder Cards were distributed among NYSTA staff during this reporting period. Some of the topics discussed were vehicle washing, ditch cleaning, and stream protection.

C. How many times was this observation measured or evaluated in this reporting period?

7 0

4

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

NYSTA will continue to make these cards accessible to staff. Cards will be updated or added as necessary based on changes to permit requirements or Authority practices.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A 0 2 4

Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

The Stormwater General Permit Maps were available to appropriate NYSTA staff. These maps are used as a reference by Section Supervisors to identify areas of special concern or interest when planning routine activities.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Map layers include 303(d) impaired waters listed in the GP-0-15-003 permit, TMDL watersheds, Rare Species and Natural Communities, National Register Sites, and E&F soils in AA or AA-s watersheds. There is a printed map set distributed to each Division (Albany, Buffalo, New York, and Syracuse), and a set in the Bureau of Environmental Services office in the Albany headquarters. These maps are also available electronically.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

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D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

These maps will continue to be available to appropriate NYSTA staff and will be updated as necessary.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A 0 2 4

Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

The NYSTA continued to provide access to the right-of-way manual. Example sections of this manual are: creation or preservation of natural grassland areas and stream banks, daily right-of-way cleanup procedures, use of herbicide, drainage and stormwater facility maintenance, bridge washing, mowing, and toll lane cleaning.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

There is one printed map book distributed to each Division (Albany, Buffalo, New York, and Syracuse), and one in the Bureau of Environmental Services office in the Albany headquarters. It is also available electronically via the intranet.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The manual will continue to be made available and will be updated as necessary to reflect changing requirements and practices.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A 0 2 4

Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Twenty-one (21) stencils were provided to NYSTA staff to mark storm drains with the phrase "only rain down the drain". A total of 606 storm drains have been stenciled.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Storm drain stenciling is a good visual tool for providing education on the importance of keeping storm drains clean to prevent water quality impacts. The stencils serve as a reminder that whatever goes in the storm drain ultimately makes its way to a waterbody.

C. How many times was this observation measured or evaluated in this reporting period?

6 0 6

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The NYSTA will continue to refresh the stenciling as necessary.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition New York State Thruway Authority

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

The outfall inventory is currently being reviewed to confirm all outfalls have been mapped and are being inspected. The Albany Division was targeted this period. Forty-two additional outfalls were identified. These outfalls are currently being reviewed to confirm they meet the definition before being integrated into the outfalls database.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Verifying the accuracy of the outfall inventory is crucial to effectively identifying and addressing illicit discharges.

C. How many times was this observation measured or evaluated in this reporting period?

4 2

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

One division will be reviewed each year until the outfall inventory is completed and verified. A portion of the New York Division will be reviewed in 2018.



MS4 Annual Report Form				
This report is being submitted for the reporting period ending March 9,				
If submitting this form as part of a joint report on behalf of a coalition leave SPDE	ES II	D bl	anl	ς.

		SPE	DES	ID			
Name of MS4/Coalition							

<u>Minimum Control Measures 4 and 5.</u> <u>Construction Site and Post-Construction Control</u>

The information in this section is being reported (check one):

- On behalf of an individual MS4
- \bigcirc On behalf of a coalition

How many MS4s contributed to this report?

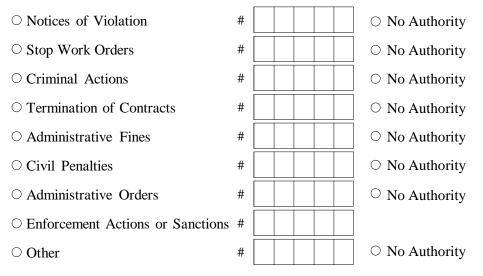
- 1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory
mechanism that provides equivalent protection to the NYS SPDES General Permit for
Stormwater Discharges from Construction Activities?O YesO No
- 1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney certification or using the NYSDEC Gap Analysis Workbook?
 Yes
 Yes
 No
 NT
 If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.
 09/2004
 03/2006
 NT

 2. Does your MS4/Coalition have a SWPPP review procedure in place?

 Yes
 No
- 3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period?
- 4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? O Yes O NO O NT

If Yes, how many public comments were received during this reporting period?

5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process? O No 6. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:



1

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

		SPL	DES	ID			
Name of MS4/Coalition							

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

The information in this section is being reported (check one):

 \bigcirc On behalf of an individual MS4

 \bigcirc On behalf of a coalition

How many MS4s contributed to this report?

- 1. How many construction projects have been authorized for disturbances of one acre or more during this reporting period?
- 2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?
- 3. What percent of active construction sites were inspected during this reporting period? \odot NT

%

%

- 4. What percent of active construction sites were inspected more than once? \bigcirc NT
- 5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual?

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review?

If Yes, use the following page to identify location(s) where SWPPPs can be accessed.

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MS4 Annual Report Form

),	ending March 9,	reporting period	g submitted for the	report is being	Fhis :
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name o	f MS4/Coalition	

SPI	DES	ID			

6. con't.:

Submit additional pages as needed.

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○ MS4/Coalition Office

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This report is being submitted for the reporting period ending March 9,		
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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Name of MS4/Coalition							

7. Evaluating Progress Toward Measurable Goals MCM 4

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

 \bigcirc Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

○ Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID N Y R 2 0 A

Name of MS4/Coalition New York State Thruway Authority

7. Evaluating Progress Toward Measurable Goals MCM 4

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Appropriate staff has access to the General Permit Stormwater Maps. These maps are a useful resource in planning NYSTA activities.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The maps display the following layers: 303(d) impaired waters listed in the GP-0-15-003 permit, TMDL watersheds, Rare Species and Natural Communities, National Register Sites, and E&F soils in AA and AA-s watersheds. One printed copy is provided to each Division (Albany, Buffalo, New York, and Syracuse), and one is available at the Bureau of Environmental Services office in the Albany headquarters.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

5

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4

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D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

These maps will continue to be available to appropriate staff and will be updated as necessary.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

New York State Thruway Authority Name of MS4/Coalition

7. Evaluating Progress Toward Measurable Goals MCM 4

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

NYSTA continued to ensure that erosion and sediment control plans were present when necessary and each work site had at least one person who has received the 4-hour inspector training.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Confirming that E&S plans were present and knowledgeable people were on-site helps ensure that best management practices are followed. Eighteen (18) construction projects requiring E&S plans and inspectors were active during this reporting year.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events) D. Has your MS4 made progress toward this measurable goal during this reporting period?

> • Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes \bigcirc No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

NYSTA will continue to verify these items at active construction sites where necessary.

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This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition			

Minimum Control Measure 5. Post-Construction Stormwater Management

The information in this section is being reported (check one):

- On behalf of an individual MS4
- \bigcirc On behalf of a coalition

How many MS4s contributed to this report?

report?		

CDDEC ID

1. How many and what type of post-construction stormwater management practices has your MS4/Coalition inventoried, inspected and maintained in this reporting period?

	# Inventoried	# Inspections	# Times Maintained
○ Alternative Practices			
\bigcirc Filter Systems			
\bigcirc Infiltration Basins			
\bigcirc Open Channels			
\bigcirc Ponds			
\bigcirc Wetlands			
\bigcirc Other			

- 2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintanance? O Yes O No
- **3.** What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?
- Building Codes Municipal Comprehensive Plans

○ Overlay Districts ○ Open Space Preservation Program

- Zoning Local Law or Ordinance
- None Land Use Regulation/Zoning
- \bigcirc Watershed Plans \bigcirc Other Comprehensive Plan
- O Other:

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MS4 Annual Report Form
This report is being submitted for the reporting period ending March 9,
If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.
Name of MS4/Coalition SPDES ID
4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?
\bigcirc Yes \bigcirc No
4b. Does the MS4 have a banking and credit system for stormwater management practices?
\bigcirc Yes \bigcirc No
4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?
\bigcirc Yes \bigcirc No
4d. How many stormwater management practices have been implemented as part of this system in this reporting period?
5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

%

This report is being submitted for the reporting period ending March 9,		
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

		SPL	DES	ID			
Name of MS4/Coalition							

6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

 \bigcirc Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

○ Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

NYR20A02

Name of MS4/Coalition New York State Thruway Authority

6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

NYSTA continued to review permanent stormwater control designs.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The review process ensures post-construction controls are in compliance with the General Permit. NYSTA reviewers are trained on verifying design calculations and permit requirements. Ten (10) SWPPPs were reviewed during this reporting year.

C. How many times was this observation measured or evaluated in this reporting period?

1 0

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This review process will continue through the next reporting year.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID

N Y R 2 0 A 0 2 4

Name of MS4/Coalition New York State Thruway Authority

6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

A searchable database was created to maintain inventory and inspection data for NYSTA's permanent stormwater controls. This database has since been incorporated into the IIIS system where it is used by NYSTA staff to organize inventory and inspection information, and track any issues.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The database categorizes management practices as "wet pond", "wet swale", "dry swale", and "wetland". One dry swale was added to the database this reporting period. Such information maintained includes inspection dates, maintenance dates, inspection forms and notes, locations, feature numbers, year built, dimensions, UTM location, and the site plan/drawing.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

1

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The database will continue to be utilized to manage this information throughout the next reporting year.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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New York State Thruway Authority Name of MS4/Coalition

6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

A GIS map and inventory of post-construction stormwater management features was maintained by the NYSTA.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The inventory and GIS map are used to identify and locate post-construction stormwater management controls for maintenance and inspections. One new control was added to the inventory and map this reporting year.

C. How many times was this observation measured or evaluated in this reporting period?

1 (ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes \bigcirc No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The inventory and map will continue to be utilized throughout the next reporting year. New post-construction stormwater controls will be added as they are constructed.

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPI	DES	ID			

Minimum Control Measure 6. Stormwater Management for Municipal Operations

The information in this section is being reported (check one):

○ On behalf of an individual MS4

 \bigcirc On behalf of a coalition

How many MS4s contributed to this report?



1. Choose/list each municipal operation/facility that contributes or may potentially contribute Pollutants of Concern to the MS4 system. For each operation/facility indicate whether the operation/facility has been addressed in the MS4's/Coalition's Stormwater Management Program(SWMP) Plan and whether a self-assessment has been performed during the reporting period. A self-assessment is performed to: 1) determine the sources of pollutants potentially generated by the permittee's operations and facilities; 2) evaluate the effectiveness of existing programs and 3) identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program, if it's not done already.

			Self-Assess	<u>ment</u>
		<u>Oper</u>	ration/Activi	ity/Facility
		<u>perfo</u>	rmed within	<u>n the past 3</u>
Operation/Activity/Facility	Addressed in	<u>n SWMP?</u>	<u>vears</u> 2	2
Street Maintenance	O Yes	○ No	O Yes	\bigcirc No
Bridge Maintenance	O Yes	○ No	O Yes	\bigcirc No
Winter Road Maintenance		○ No	O Yes	\bigcirc No
Salt Storage	O Yes	○ No	O Yes	\bigcirc No
Solid Waste Management	O Yes	○ No	O Yes	\bigcirc No
New Municipal Construction and Land Disturba	nce \bigcirc Yes	○ No	O Yes	\bigcirc No
Right of Way Maintenance	····· · Yes	○ No	O Yes	\bigcirc No
Marine Operations	• Yes	○ No	O Yes	\bigcirc No
Hydrologic Habitat Modification	O Yes	○ No	O Yes	\bigcirc No
Parks and Open Space	····· O Yes	○ No	O Yes	\bigcirc No
Municipal Building		○ No	O Yes	\bigcirc No
Stormwater System Maintenance		○ No	O Yes	\bigcirc No
Vehicle and Fleet Maintenance	O Yes			\bigcirc No
Other	• Yes	○ No	○ Yes	\bigcirc No

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

		SPE	DES	ID			
Name of MS4/Coalition							
Name of MIS4/Coantion							

2. Provide the following information about municipal operations good housekeeping programs:

\bigcirc Parking Lots Swept (Number of acres X Number of times swept)	# Acres	
○ Streets Swept (Number of miles X Number of times swept)	# Miles	
\bigcirc Catch Basins Inspected and Cleaned Where Necessary	#	
 Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary 	#	
O Phosphorus Applied In Chemical Fertilizer	# Lbs.	
O Nitrogen Applied In Chemical Fertilizer	# Lbs.	
 Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number times applied to the nearest tenth.) 	# Acres dof	
3. How many stormwater management trainings have been provide during this reporting period?	ed to municipa	ll employees
4. What was the date of the last training?		/
5. How many municipal employees have been trained in this report	ing period?	
6. What percent of municipal employees in relevant positions and o stormwater management training?	lepartments re	eceive %

This report is being submitted for the reporting period ending March 9,		
	1 1	

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

		SPL	DES	ID			
Name of MS4/Coalition							

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

 \bigcirc Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

○ Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID N Y R 2 0 A 0 2

Name of MS4/Coalition New York State Thruway Authority

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

"Good Cleaning Practices" posters were displayed at restaurants in the 27 travel plazas along the Thruway. These posters discuss grease traps, dumpsters, and waste disposal.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The poster reminds restaurant employees of the best management practices pertaining to their responsibilities.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

4

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Posters will continue to be displayed at these locations. Those which are in poor condition will be replaced.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition New York State Thruway Authority

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Environmental Reminder Cards were provided to NYSTA staff. These cards remind staff of best management practices pertaining to their positions.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Topics covered by the Cards include vehicle washing, ditch cleaning, and stream protection best management practices. Seventy (70) sets were distributed among employees last reporting period.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

These cards will continue to be available to NYSTA staff. Information will be added or updated as necessary.

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This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition New York State Thruway Authority

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Good Housekeeping Pollution Prevention and Stormwater Pollution Prevention posters are on display at each of the 27 service plazas, 23 maintenance facilities, and 18 water treatment plants. These posters keep best management practices and indicators of illicit discharges in the minds of the NYSTA staff.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The posters include practices for cleaning floor mats, recycling oil and grease, disposal of mop water, dumpster use, pesticide storage and application, deicer application, hazardous waste storage, waste product storage and disposal, vehicle washing, chemical and vehicle fluid spills, and illicit discharge reporting. Photos are included on the posters of proper vs. improper practices and indicators of illicit discharges.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The posters will continue to be displayed. Updates and replacements will be made as needed.

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This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition New York State Thruway Authority

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Posters describing the proper use of oil/water separators are displayed at each of the 23 maintenance facilities. These posters remind staff of the proper use and maintenance of oil/water separators.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Posters are displayed in pertinent locations and provide information on the purpose of the separators. The also discuss oil dumping, detergents and degreasers, accidental releases, inspections, and maintenance. A diagram of a separator is included on the poster. 29 replacements were issued this year for lost or damaged posters.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

The posters will continue to be displayed. Replacements will be available as necessary.



This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID N Y R 2 0 A

Name of MS4/Coalition New York State Thruway Authority

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Stormwater General Permit maps are used a a reference for NYSTA Section Supervisors to identify areas of special concern/interest while planning NYSTA activities.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Map layers include 303(d) impaired waters listed in the GP-0-10-002 permit, TMDL watersheds, Rare Species and Natural Communities, National Register Sites, and E&F soils in AA and AA-s watersheds. One map set is provided to each Division (Albany, Buffalo, New York, and Syracuse), and one is available at the Bureau of Environmental Services office in the Albany headquarters. These maps area also available electronically.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

5

2

4

0

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes \bigcirc No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

These maps will continue to be available throughout the next reporting year. Updates will be made as necessary.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID N Y R 2 0 A

Name of MS4/Coalition New York State Thruway Authority

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Living snow fences have been installed parallel to the highway. Rows and clusters of willow trees and evergreens were strategically planted to prevent snow from blowing onto the thruway travel lanes.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Blowing and drifting snow can be a safety hazard, but can also affect stormwater quality. Less snow on the roadway allows the Thruway Authority to apply less salt and sand, which improves the quality of the stormwater runoff. Approximately 4,872 willows in the Buffalo District and 500 willows in the Syracuse Division were planted this reporting period.

C. How many times was this observation measured or evaluated in this reporting period?

5372

2

4

0

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Living snow fences will continue to be installed in high-priority areas throughout the next reporting period.

This report is being submitted for the reporting period ending March 9, 2 0 1 8

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SPDES ID

N Y R 2 0 A

Name of MS4/Coalition New York State Thruway Authority

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Three rain barrels were installed under the I-190 viaduct parking lot in the Niagara maintenance section. The collected water will be used to water plants at the parking lot facility.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Rain barrels are a green infrastructure practice which collect rainwater from rooftops and other impervious surfaces which would otherwise become runoff. By collecting and reusing this water the quantity of stormwater runoff is reduced.

C. How many times was this observation measured or evaluated in this reporting period?

(ex.: samples/participants/events)

0 2

4

D. Has your MS4 made progress toward this measurable goal during this reporting period?

• Yes O No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

• Yes O No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

This and other green infrastructure practices will continue to be assessed and implemented as appropriate.

This report is being submitted for the reporting period ending March 9,

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Name	of MS4/Coalition	
INAMUC	01 WIGH COantion	

Additional Watershed Improvement Strategy Best Management Practices

The information in this section is being reported (check one):

○ On behalf of an individual MS4

 \bigcirc On behalf of a coalition

How many MS4s contributed to this report?

	port?			
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SPDES ID

MS4s must answer the questions or check NA as indicated in the table below.

MS4 Description	Answer	Check NA	(POC)
NYC EOH Watershed	-	-	-
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed	-	-	-
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed	-	-	-
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Oyster Bay	-	-	-
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary	-	-	-
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed	-	-	-
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments	-	-	-
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

1. Does your MS4/Coalition have an education program addressing impacts of phosphorus/nitrogen/pathogens on waterbodies?

Yes O No O N/A

2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS?

 \bigcirc Yes \bigcirc No \bigcirc N/A

If N/A, go to question 3.

If No, estimate what percentage of the conveyance system has been mapped so far.

Estimate what percentage was mapped in this reporting period.

%

Additional BMPs Page 1 of 3

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

	SPDES ID									
Name of MS4/Coalition										

- 3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? O Yes O No O N/A
- 4. Estimate the percentage of on-site wastewater treatment systems that have been inspected and maintained or rehabilitated as necessary in this reporting period?
- 5. Has your MS4/Coalition developed a program that provides protection equivalent to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001) to reduce pollutants in stormwater runoff from construction activities that disturb five thousand square feet or more? Oregonal Statement Oregonal Sta
- 6. Has your MS4/Coalition developed a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre that provides equivalent protection to the NYS DEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001), including the New York State Stormwater Design Manual Enhanced Phosphorus Removal Standards? ○ Yes ○ No ○ N/A
- 7a. Does your MS4/Coalition have a retrofitting program to reduce erosion or
phosphorus/nitrogen/pathogen loading?Oregin and the second secon
- 7b.How many projects have been sited in this reporting period?
- 7c. What percent of the projects included in 7b have been completed in this reporting period?
- 7d.What percent of projects planned in previous years have been completed?

○ No Projects Planned

%

%

- 8a.Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper fertilizer application on municipally owned lands? O Yes O No O N/A
- 8b.Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper disposal of grass clippings and leaves from municipally owned lands? O Yes O No O N/A

This report is being submitted for the reporting period ending	·		
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Name of MS4/Coalition	SPDES ID		
9. Has your MS4/Coalition developed and implemented a program of	native plan O Yes	0	○ N/A
10. Has your MS4/Coalition enacted a local law prohibiting pet waste	on municipa	l propei	rties and
prohibiting goose feeding?	○ Yes		○ N/A
11. Does your MS4/Coalition have a pet waste bag program?	○ Yes	○ No	○ N/A
12. Does your MS4/Coalition have a program to manage goose populations?	○ Yes	○ No	○ N/A