

Town of Babylon

Dept. of Environmental Control
281 Phelps Lane, Room 23
North Babylon, New York 11703-4045
(631) 957-3000
(631) 422-7640
Fax: (631) 422-7686
Email: dec@townofbabylon.com



RICH SCHAFFER
SUPERVISOR

May 23, 2017

MS4 Permit Coordinator
Bureau of Water Permits
NYS Department of Environmental Conservation
625 Broadway, 4th Floor
Albany, NY 12233-3505

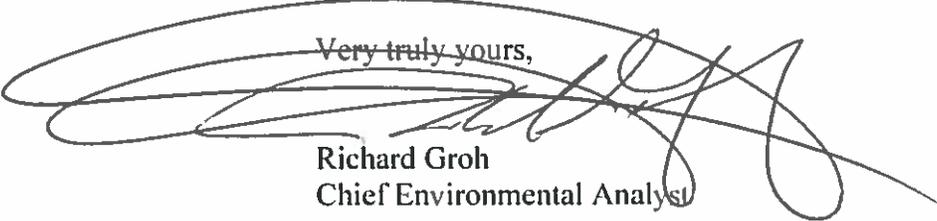
Re: Town of Babylon MS4 Annual Report March 10, 2016 to March 9, 2017

Dear Sir or Madam:

Please find enclosed the Town of Babylon's completed and signed MS4 Annual Report for the reporting period from March 10, 2016 to March 9, 2017. In addition, please find the Town of Babylon's Stormwater Management Program Plan Update.

Please don't hesitate to contact this office if you have any questions.

Very truly yours,


Richard Groh
Chief Environmental Analyst

RG:bp
Enc.

cc: Rich Schaffer, Supervisor, via email
Antonio Martinez, Deputy Supervisor, via email
Ronald C. Kluesener, Chief of Staff, via email
Victoria A. Russell, Commissioner, Environmental Control, via email
Joseph Guarino, Principal Environmental Analyst, Environmental Control, via email
Tom Stay, Commissioner, Department of Public Works, via email
Joseph Wilson, Town Attorney, via email
Afreem Rizwan, Deputy Town Attorney, via email
Thomas Young, Commissioner, Planning & Development, via email
Denise Manoogian, Senior Engineering Aide, Planning & Development, via email
James Harkins, Planning & Development-Engineering, via email
Robert Prager, Highway Coordinator, Department of Public Works, via email
Frank Vaccaro, Highway Engineering, Department of Public Works, via email
Vincent A. Galdiero, Pavement Services Inc., via email

Antonio A. Martinez
Councilman
Deputy Supervisor

Thomas Donnelly
Councilman

Jacqueline A. Gordon
Councilwoman

Lindsay Patrick Henry
Councilman

Corinne DiSomma
Receiver of Taxes

Carol A. Quirk
Town Clerk

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2 0 1 7

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

SPDES ID
N Y R 2 0 A 0 4 3

Choose one:

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

Fill in SPDES ID in upper right hand corner.

Name of MS4

T o w n o f B a b y l o n

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

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
N Y R 2 0 A

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2017

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

SPDES ID
N Y R 2 0 A

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2017

Name of MS4

SPDES ID

N	Y	R	2	0	A	0	4	3
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Section 2 - Contact Information

Important Instructions - Please Read

Contact information must be provided for each 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
- Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name MI Last Name

Title

Address

City State Zip

eMail

Phone County

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2 0 1 7

Name of MS4

SPDES ID
N Y R 2 0 A 0 4 3

Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? Yes No

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/Coalition Name

Partner/Coalition Name (con't.) SPDES Partner ID - If applicable

Address

City State Zip -

eMail

Phone () -

Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.? Yes No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

- MM1
- MM2
- MM3
- MM4
- MM5
- MM6

Additional tasks/responsibilities

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

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2017

Name of MS4

Town of Babylon

SPDES ID

N Y R 2 0 A 0 4 3

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.

First Name

R i c h a r d

MI

Last Name

G r o h

Title (Clearly print title of individual signing report)

C h i e f E n v i r o n m e n t a l A n a l y s t

Signature



Date

0 5 / 2 4 / 2 0 1 7

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

Signature Authorization Form

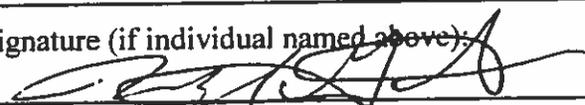
Permittee Name Town of Babylon SPDES NO. NYR20A043

Facility Name Town of Babylon

Date June 2, 2010

Name of person described in paragraph (1): Steven Bellone	Title: Supervisor Town of Babylon
Signature of person described in paragraph (1): 	Date: 6-9-10

THE PERMITTEE MUST NOTIFY THE DEPARTMENT OF ANY CHANGE IN THIS INFORMATION. THIS FORM SHOULD ONLY BE SENT IN WITH THE ANNUAL REPORT.

Name and/or Title of person responsible for signing and submitting MS4 Annual Report: Richard Groh Chief Environmental Analyst	Phone: (631) 422-7640		
Signature (if individual named above):  6/2/10			
Mailing Address: Town of Babylon Department of Environmental Control, 281 Phelps Lane North Babylon, NY 11703-4045	City: North Babylon	State: NY	Zip: 11703-4045

Return To: MS4 Coordinator
Bureau of Water Permits
New York State Department of Environmental Conservation
625 Broadway

Albany, NY 12233-3505

MS4 Annual Report Form

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

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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3. What strategies did your MS4/Coalition use to achieve education and outreach goals during this reporting period? Check all that apply:

- | | | | | | | | |
|--|---------------------|--|---|---|---|---|---|
| <input type="radio"/> Construction Site Operators Trained | # Trained | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input type="radio"/> Direct Mailings | # Mailings | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input checked="" type="radio"/> Kiosks or Other Displays | # Locations | <table border="1" style="width: 100%; height: 20px;"><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>5</td></tr></table> | 0 | 0 | 0 | 0 | 5 |
| 0 | 0 | 0 | 0 | 5 | | | |
| <input checked="" type="radio"/> List-Serves | # In List | <table border="1" style="width: 100%; height: 20px;"><tr><td>0</td><td>0</td><td>2</td><td>1</td><td>5</td></tr></table> | 0 | 0 | 2 | 1 | 5 |
| 0 | 0 | 2 | 1 | 5 | | | |
| <input type="radio"/> Mailing List | # In List | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input type="radio"/> Newspaper Ads or Articles | # Days Run | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input checked="" type="radio"/> Public Events/Presentations | # Attendees | <table border="1" style="width: 100%; height: 20px;"><tr><td>0</td><td>1</td><td>0</td><td>0</td><td>0</td></tr></table> | 0 | 1 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 | 0 | | | |
| <input type="radio"/> School Program | # Attendees | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input type="radio"/> TV Spot/Program | # Days Run | <table border="1" style="width: 100%; height: 20px;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input checked="" type="radio"/> Printed Materials: | Total # Distributed | <table border="1" style="width: 100%; height: 20px;"><tr><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> | 1 | 0 | 0 | 0 | 0 |
| 1 | 0 | 0 | 0 | 0 | | | |

Locations (e.g. libraries, town offices, kiosks)

B	a	b	y	l	o	n		T	o	w	n		P	a	r	k	s		
E	n	v	i	r	o	n	m	e	n	t	a	l		a	n	d			
P	l	a	n	n	i	n	g		D	e	p	a	r	t	m	e	n	t	s
B	a	b	y	l	o	n		T	o	w	n		C	l	e	r	k		

Other:

W	a	t	e	r	f	o	w	l		P	r	o	g	r	a	m		
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Web Page: Provide specific web addresses - not home page. Continue on next page if additional space is needed.

URL

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u	m	e	n	t	/	C	e	n	t	e	r	v	i	e	w	/	4	3	3												

URL

h	t	t	p	:	/	/	w	w	w	.	t	o	w	n	o	f	b	a	b	y	l	o	n	.	c	o	m	/	D	o	c
u	m	e	n	t	/	C	e	n	t	e	r	v	i	e	w	/	2	5	4												

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

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
N Y R 2 0 A 0 4 3

3. Web Page con't.: Provide specific web addresses - not home page.

URL
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t C e n t e r / V i e w / 2 5 6

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MS4 Annual Report Form

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.

Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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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.

Measurable goals include the continuation of a stormwater web site and outreach flyers and brochures that fully covers all pollutants of concern (POCs) in connection with the Town of Babylon Stormwater Program. This goal has been achieved during this reporting period. The five flyers are posted on TownofBabylon.com. Waterfowl control program brochures are continuously distributed by waterfowl personnel working in the field at five town parks. Flyers have been posted on the Long

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

The POC; bacteria, which the Town of Babylon attributes to animal waste carried into surface waters by stormwater runoff has not increased in levels which would have caused additional shellfish ground closures in the Great South Bay. Since the Town is largely developed and heavily populated, public outreach in connection with the control of animal waste from canines and waterfowl is a very important mechanism to control this type of pollution. Two of the outreach flyers deal with canine

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

0	0	0	6
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(ex.: samples/participants/events)

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

Yes 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 Town of Babylon has established a distinct web site dedicated to public outreach in connection with stormwater management. The web site includes the six minimum control measures, what is stormwater pollution, what are storm drains, five stormwater flyers, an annual report section, the Town of Babylon Stormwater Management Program Plan, Town of Babylon Stormwater Codes, and links to the South Shore Estuary Reserve Council, New York State Department of Environmental Conservation and the United States Environmental Protection Agency. The dedicated web site

MS4 Annual Report Form

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

SPDES ID
N Y R 2 0 A 0 4 3

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 this report?

1. What opportunities were provided for public participation in implementation, development, evaluation and improvement of the Stormwater Management Program (SWMP) Plan during this reporting period? Check all that apply:

- Cleanup Events # Events
- Comments on SWMP Received # Comments
- Community Hotlines

Phone # (<input type="text" value="6"/> <input type="text" value="3"/> <input type="text" value="1"/>)	<input type="text" value="9"/> <input type="text" value="5"/> <input type="text" value="7"/> - <input type="text" value="7"/> <input type="text" value="4"/> <input type="text" value="7"/> <input type="text" value="4"/>	Phone # (<input type="text"/> <input type="text"/> <input type="text"/>)	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Phone # (<input type="text" value="6"/> <input type="text" value="3"/> <input type="text" value="1"/>)	<input type="text" value="4"/> <input type="text" value="2"/> <input type="text" value="2"/> - <input type="text" value="7"/> <input type="text" value="6"/> <input type="text" value="4"/> <input type="text" value="0"/>	Phone # (<input type="text"/> <input type="text"/> <input type="text"/>)	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
Phone # (<input type="text"/> <input type="text"/> <input type="text"/>)	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>	Phone # (<input type="text"/> <input type="text"/> <input type="text"/>)	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
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Phone # (<input type="text"/> <input type="text"/> <input type="text"/>)	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>	Phone # (<input type="text"/> <input type="text"/> <input type="text"/>)	<input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/>
- Community Meetings # Attendees
- Plantings Sq. Ft.
- Storm Drain Markings # Drains
- Stakeholder Meetings # Attendees
- Volunteer Monitoring # Events
- Other: /

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided? Yes No

- List-Serve # In List
- Newspaper Advertising # Days Run
- TV/Radio Notices # Days Run
- Other:

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

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
N Y R 2 0 A 0 4 3

2. URL(s) con't.:

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

URL

h t t p : w w w . t o w n o f b a b y l o n . c o m / D o c u m
e n t C e n t e r / V i e w / 9 2 5

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MS4 Annual Report Form

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.

Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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4.a. If this report was made available on the internet, what date was it posted?

Leave blank if this report was not posted on the internet.

0	5
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 /

1	9
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 /

1	7		
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4.b. For how many days was/will this report be posted?

3	6	5
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If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

5.a. Was an Annual Report public meeting held in this reporting period?

Yes No

If Yes, what was the date of the meeting?

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If No, is one planned?

Yes No

5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?

Yes 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.

MS4 Annual Report Form

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

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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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.

The Town of Babylon, to the best of it's ability, reaches out to groups, government agencies, the construction industry, design professionals and members of the public that may have an interest in the Town's stormwater program. During this reporting period, the Town reached out/interacted with , members of the NYS Sea Grant NEMO Stormwater Discussion Group, Local Volunteer Organizations and Local Schools and Colleges, South Shore Estuary Reserve Office, the Soil

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

There is a significant amount of interaction between the members of the NYS Sea Grant NEMO Stormwater Discussion group. Members include government agencies, design professionals and environmental groups. There is a substantial amount of information exchange between members, especially the sharing of new programs between Towns that relate to stormwater management. Babylon conducts an Earth Day celebration each spring with a significant stormwater outreach

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

0	0	1	5
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(ex.: samples/participants/events)

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

Yes 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 Town plans to continue to reach out to the public with it's stormwater web site. The Town will continue it's participation on the NYS Sea Grant NEMO Stormwater Discussion Group. The Town plans to help facilitate public participation through stream corridor cleanups and is now constructing a Botanical Garden and completed a Wetland Restoration/Stormwater Wetland within the Carll's River watershed. The Town's revitalization of the central business district in the hamlet of

MS4 Annual Report Form

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.

Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

The Town of Babylon has continued to strengthen its procedures in terms of interdepartmental cooperation in connection with the detection, enforcement and resolution of illicit discharges entering the Town of Babylon MS4 system. The program includes rapid inspection, determination of the source of the discharge, notification of the illegal discharge to the responsible party and if warranted an enforcement action and or physical removal of the discharge pipe by the Town of Babylon. The Town has developed a...

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

In most cases, the Town has caused rapid compliance when violations have been detected. For those parties that have not cooperated, the Town has successfully removed/disconnected the illegal connections and charged the costs against the property owner after written notification.

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

0	0	1	2
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(ex.: samples/participants/events)

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

Yes No

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

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 Town adopted the State model code for illicit discharges during the summer of 2010. The Town has mapped its entire MS4 system in GIS and is in the process of updating its out fall mapping. The Town will be keeping the data current on Town drainage infrastructure by periodic updates of the GIS system data.

MS4 Annual Report Form

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

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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Minimum Control Measures 4 and 5. Construction Site and Post-Construction Control

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 this report?

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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? Yes 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 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?

0	0	6
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4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? Yes No NT

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

0	0	0
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5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process? Yes 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:

- Notices of Violation #

0	0	0	0	3
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 No Authority
- Stop Work Orders #

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 No Authority
- Criminal Actions #

--	--	--	--	--

 No Authority
- Termination of Contracts #

--	--	--	--	--

 No Authority
- Administrative Fines #

--	--	--	--	--

 No Authority
- Civil Penalties #

--	--	--	--	--

 No Authority
- Administrative Orders #

--	--	--	--	--

 No Authority
- Enforcement Actions or Sanctions #

--	--	--	--	--

 No Authority
- Other #

--	--	--	--	--

 No Authority

MS4 Annual Report Form

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

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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Minimum Control Measure 4. Construction Site Stormwater Runoff Control

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 this report?

--	--	--

1. How many construction projects have been authorized for disturbances of one acre or more during this reporting period?

0	0	5
---	---	---

2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?

0	1	0
---	---	---

3. What percent of active construction sites were inspected during this reporting period? NT

1	0	0
---	---	---

 %

4. What percent of active construction sites were inspected more than once? NT

1	0	0
---	---	---

 %

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual? Yes No NT

6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval? Yes No NT

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? Yes No

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

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID
N Y R 2 0 A 0 4 3

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department

C o a s t a l a n d E n v i r o n m e n t a l M a n g .

Address

2 8 1 P h e l p ' s L a n e

City

N o r t h B a b y l o n

Zip

N Y

1 1 7 0 3 - 4 0 4 5

Phone

(6 3 1) 4 2 2 - 7 6 4 0

○ Library

Address

City

Zip

-

Phone

() -

○ Other

Address

City

Zip

-

Phone

() -

○ Web Page URL(s): Please provide specific address where SWPPPs can be accessed - not home page.

URL

URL

MS4 Annual Report Form

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

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Name of MS4/Coalition:

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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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.

The Town Board of the Town of Babylon adopted Chapter 189 of the Code of the Town of Babylon Stormwater Management and Erosion and Sediment Control on March 7, 2006. This local law, which was based on the State model code addressed the regulation of land development activities in the Town of Babylon in terms of appropriate stormwater management and erosion and sediment control. This Code regulates all land development activities in the Town of Babylon including sites

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

The Town of Babylon has fully implemented the requirements of Chapter 189 and any new NYSDEC regulatory requirements through its site plan review process and has an established an interdepartmental Stormwater Pollution Prevention Plan (SWPPP) review procedure where appropriate Town personnel review the various components of the SWPPPs. This includes the new requirements of the NYS Stormwater Design Manual update..

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

0	0	0	5
---	---	---	---

(ex.: samples/participants/events)

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

Yes 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 Town will continue to improve the implementation and effectiveness of Chapter 189 of the Code of the Town of Babylon Stormwater Management and Erosion and Sediment Control through interdepartmental coordination. In addition, the Town will be reviewing pertinent new additions and updates to the NYSDEC Construction Activity Permit and Design Manual such as low impact development techniques, green infrastructure, better site development techniques and adding these recommendations to the site plan review process. Employee education will continue as needed to

MS4 Annual Report Form

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Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?
 Yes No

4b. Does the MS4 have a banking and credit system for stormwater management practices?
 Yes 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?
 Yes No

4d. How many stormwater management practices have been implemented as part of this system in this reporting period?

0	0	0
---	---	---

5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impacce Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

0	3	0
---	---	---

 %

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	0	4	3
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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.

The Town of Babylon has implemented post construction stormwater management requirements for all Planning Board applications that are reviewed by the Town. This is in addition to projects an acre or more which a Stormwater Pollution Plan (SWPPP) has been required and Covenants and Restrictions are adopted for Access and Maintenance as a component of the SWPPP. Note however that a SWPPP could be required on a site less than an acre pursuant to Chapter 189 of the Code of the Town of Babylon. Examples of measures a SWPPP, Covenants and Restrictions are required

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

The Town responds to complaints on older commercial and industrial sites that do not have drainage infrastructure built to modern Planning Board specifications. The requirement for Covenants and Restrictions for all applications that drainage be maintained will insure that in the event the Town of Babylon determines that drainage is not being maintained on a site an enforcement action may be commenced to insure that drainage is in fact maintained. On most sites built to modern Planning Board standards, there will be a long period of time before the drainage system requires maintenance

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

0	0	0	3
---	---	---	---

(ex.: samples/participants/events)

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

Yes 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 Town will continue to impose conditions for Covenants and Restrictions that all drainage on a site development be maintained into the future. For all Planning Board projects subject to SWPPP review, the Town will continue to require Access and Maintenance Covenants and Restrictions. This will occur during the 2017-2018 reporting period. The Town has this mapped on GIS.

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Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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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
- On behalf of a coalition

How many MS4s contributed to this report?

0	0	1
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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.

<u>Operation/Activity/Facility</u>	<u>Self-Assessment</u> <u>Operation/Activity/Facility</u> <u>performed within the past 3</u> <u>years?</u>			
	<u>Addressed in SWMP?</u>			
Street Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Bridge Maintenance.....	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Winter Road Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Salt Storage.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Solid Waste Management.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Right of Way Maintenance.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Marine Operations.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Hydrologic Habitat Modification.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Parks and Open Space.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Municipal Building.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Stormwater System Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Other.....	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No

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Name of MS4/Coalition

SPDES ID

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

- Parking Lots Swept (Number of acres X Number of times swept) # Acres
- Streets Swept (Number of miles X Number of times swept) # Miles
- Catch Basins Inspected and Cleaned Where Necessary #
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #
- Phosphorus Applied In Chemical Fertilizer # Lbs.
- Nitrogen Applied In Chemical Fertilizer # Lbs.
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres

3. How many stormwater management trainings have been provided to municipal employees during this reporting period? **4. What was the date of the last training?** / / **5. How many municipal employees have been trained in this reporting period?** **6. What percent of municipal employees in relevant positions and departments receive stormwater management training?** %

MS4 Annual Report Form

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Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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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.

The Town of Babylon Public Works Department (DPW) has continued to improve its Best Management Practices (BMPs) within its main yard and satellite facilities in connection with its municipal operations and equipment maintenance. Notably, DPW has continued to upgrade all of its tanks, vehicle fluids storage and waste oil holding facilities to comply with Suffolk County (SCDHS) Article 12 and 7 regulations that address potential hydrocarbon releases to land and

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

Continued BMP improvement of overall operations, annual training of key personnel and compliance with Suffolk County Department of Health Services regulations. This has prevented any significant releases of contaminants to the land surface or groundwater resources. The Town has also decommissioned a Highway Pad site in a watershed area which will eliminate sediment loads to surface waters. Upgrades to the DPW main yard are now underway pursuant to a water quality grant.

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

0	0	0	3
---	---	---	---

(ex.: samples/participants/events)

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

Yes 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).

Annual inspections of all Town facilities and BMP and good housekeeping improvement of all overall operations, continue training of key personnel and compliance with Suffolk County Department of Health Services regulations to minimize pollutants from all Town facilities. Self assessment of all Town facilities. A multi-sector permit will be prepared for the DPW main facility. A Uniform BMP/GH inspection sheet has been created for annual inspections.

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Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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Additional Watershed Improvement Strategy Best Management Practices

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 this report?

0	0	0
---	---	---

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 No N/A

2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS? Yes No 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.

--	--	--

 %

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Name of MS4/Coalition

Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? Yes No 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? Yes No N/A

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? Yes No N/A

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? Yes No 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? Yes No N/A

MS4 Annual Report Form

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Town of Babylon

SPDES ID

N	Y	R	2	0	A	0	4	3
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9. Has your MS4/Coalition developed and implemented a program of native planting?
 Yes No N/A

10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding?
 Yes No 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