

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2020

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,

2	0	2	0
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Name of MS4

Village of Solvay

SPDES ID

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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

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 Last Name

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MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 Village of Solvay

SPDES ID
N Y R 2 0 A 0 5 7

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For each contact, select all that apply:

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- Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name MI Last Name
C h a r l e s O r r

Title
D P W S u p e r i n t e n d e n t

Address
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MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4

SPDES ID

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

MI

Last Name

Title (Clearly print title of individual signing report)

Signature

Date

/ /

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

MS4 Annual Report Form

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

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

Name of MS4/Coalition CNY Stormwater Coalition

SPDES ID
N Y R 2 0 A 0 5 7

Minimum Control Measure 1. Public Education and Outreach

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? 3 0

1. Targeted Public Education and Outreach Best Management Practices

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

- Construction Sites
- General Stormwater Management Information
- Household Hazardous Waste Disposal
- Illicit Discharge Detection and Elimination
- Infrastructure Maintenance
- Smart Growth
- Storm Drain Marking
- Green Infrastructure/Better Site Design/Low Impact Development
- Other:
- Pesticide and Fertilizer Application
- Pet Waste Management
- Recycling
- Riparian Corridor Protection/Restoration
- Trash Management
- Vehicle Washing
- Water Conservation
- Wetland Protection
- None

E c o n o m i c I m p a c t s o f P h o s p h o r u s

Other

2. Specific audiences targeted during this reporting period:

- Public Employees
- Contractors
- Residential
- Developers
- Businesses
- General Public
- Restaurants
- Industries
- Other:
- Agricultural

d e s i g n e n g i n e e r s / l a n d s c a p e a r c h i t

Other

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SPDES ID
N Y R 2 0 A 0 5 7

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

- | | | |
|--|---------------------|---|
| <input checked="" type="radio"/> Construction Site Operators Trained | # Trained | 3 8 4 |
| <input checked="" type="radio"/> Direct Mailings | # Mailings | 3 |
| <input checked="" type="radio"/> Kiosks or Other Displays | # Locations | 3 5 |
| <input checked="" type="radio"/> List-Serves | # In List | 7 5 0 |
| <input checked="" type="radio"/> Mailing List | # In List | 6 8 6 |
| <input checked="" type="radio"/> Newspaper Ads or Articles | # Days Run | 1 |
| <input checked="" type="radio"/> Public Events/Presentations | # Attendees | 2 5 8 |
| <input checked="" type="radio"/> School Program | # Attendees | 4 2 1 |
| <input type="radio"/> TV Spot/Program | # Days Run | |
| <input checked="" type="radio"/> Printed Materials: | Total # Distributed | 9 9 9 9 9 |

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

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Other:
n e w s p a p e r i n s e r t

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CNY Stormwater Coalition

SPDES ID

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

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SPDES ID

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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.

Maintain a regional stormwater website and information library for reference and use by regulated MS4s and the general public in the Syracuse Urban Area.

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

The stormwater website is successfully functioning as a municipal and public education tool based on total and unique hits recorded during the 2019-20 permit year. Although the number of unique hits increased approximately 3.5% over 2018-19 (4,567 in 2019-20 V. 4,398 in 2018-19), those users are staying on the site longer and accessing significantly more pages based on an increase of 65% in total hits recorded over the same period (27,928 in 2019-20 V. 16,927 in 2018 - 19)

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

			1
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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 website will be continuously updated to reflect new information and evolving program requirements. Non-current information and materials will be deleted. The website will be promoted as an educational tool for the general public and stormwater professionals.

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(ex.: samples/participants/events)

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SPDES ID

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

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CNY Stormwater Coalition Meeting
November 12, 2019
Central New York Regional Planning & Development Board
Syracuse, New York

Designated MS4 Representatives:

Bill Reagan	Liverpool (V)	Jim Conlon	DeWitt (T)
John Houser	Marcellus (T)	Mark Parish	Pompey (T)
Paul Trovato	Geddes (T)	Chris Sherwood	Manlius (V)
Chuck Orr	Solvay (V)	Paul Legnetto	Camillus (T)
Adam Woodburn	Onondaga (C)	Mary Robison	City of Syracuse
Jason Hoy	Van Buren (T)		
Doug Fisher	OCSWCD		
Brian Johnstone	North Syracuse (V)	Staff:	
Steve Darcangelo	Baldwinsville (V)	Bruce Keplinger	CNY RPDB

1. Welcome and Introductions

John Houser opened the meeting by welcoming attendees and briefly explaining Kathleen Bertuch's absence.

2. Determination of Quorum

Designated MS4 representatives from MS4s in attendance: 14. Quorum not attained. (J. Hoy said that only nine voting members were present.)

3. Approval of Minutes

Approval of the minutes of the August 6, 2019 meeting could not be voted on due to lack of quorum.

4. Treasurer's Report

Not given due to Stephanie Guereschi's change in employment.

5. 2020 Elections

John Houser addressed the 2020 election, to be held at the February meeting. He confirmed that Adam Woodburn would be filling one of two at-large positions. He mentioned that Stephanie Guereschi, who had been the Town of DeWitt's representative and the Coalition's treasurer, left their employment to take a planner position with EDR (Environmental Design and Research). He said that anyone interested in the position could tell him or contact K. Bertuch. The minimal nature of the duties was emphasized. No one volunteered at this meeting. He stated that he would remain chair as long as needed, for the next two years. He thanked Paul Legnetto for agreeing to stay on a vice-chair for one more year. Up for re-election are town rep Jason Hoy (Van Buren (T)), village rep Bill Reagan (Liverpool (V)), and at-large rep Mary Robison (Syracuse (C)).

6. CNY RPDB Updates

J. Houser presented CNY RPDB updates.

• **Status of Proposed MOA Amendment**

All municipal MS4 members have returned signature pages in response to proposed changes to the CNY Stormwater Coalitions MOA. All proposed changes are now in effect.

1/28/2020

Final Meeting Summary

- **2020 Program-Year Membership**

At the end of October, thirteen MS4s had returned resolutions to participate in the 2020 Program Year. J. Houser requested those in attendance to bring this before their respective town or village boards ASAP. He requested that anyone who may have obtained board approval to participate but are not listed among the thirteen to please send the resolution to K. Bertuch. He noted that invoices would be sent in early December with payment due January 31, 2020.

- **Training Video Distribution**

J. Houser described the four training videos purchased by the CNY RPDB (approved in August 2019 meeting). These videos are being made available for member MS4s through each member MS4's designated Representative. It is the Representative's responsibility to distribute the videos to the appropriate departments and personnel. He noted that the first of the training videos (*Rain Check*) would be screened at the end of the meeting. It presents BMPs applicable in a wide variety of situations but may not be pertinent to every municipality's needs.

- **The Post Standard Stormwater Insert**

The four-page insert was published on September 19. Because of layout errors made by the newspaper (inner and outer spreads were switched), K. Bertuch was able to secure a 25% cost reduction, bringing the total to \$3,975 from \$5,300. A portion of the cost saving was used to boost Stormwater postings on Facebook. So far, \$25 has been spent to boost one message in October. Facebook and other social media are low-cost ways of getting the stormwater message out. Using Facebook to reach a broad public audience responds to findings/recommendations of the Coalition's 2015 public survey indicating that social media is used by many as source of information. K. Bertuch would like to continue paid postings as a cost-effective method for expanding message delivery.

- **Salt Calibration Workshop**

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A meeting attendee stated that his municipality sent trucks a week later and NYSDOT was able to calibrate them (DOT was there for another reason). The municipality was not charged by the DOT.

- **MS4 Semiannual Report**

K. Bertuch distributed the MCM 1 section of the MS4 Semi-Annual report on October 23. MS4s in the Onondaga Lake watershed must submit a full semi-annual report to NYS DEC by December 1. J. Houser noted that B. Keplinger should be contacted if anyone did not receive the form.

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The online fill exchange has not yet been utilized. J. Houser noted that K. Bertuch sent the website link to everyone and that the link is included in today's meeting agenda.

1/28/2020

Final Meeting Summary

- **System Map Distribution**

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Regarding Facebook, a meeting attendee asked if there was a concern or if an MS4 felt that Stormwater information wasn't being well announced to the public. He continued that all MS4s are required to get information to their constituents and he wondered if K. Bertuch was pursuing other means of transmitting information because of a perception that some MS4s weren't effective in their outreach efforts. J. Houser replied that he was not aware of any issue. M. Robison pointed out that Facebook is a cost-effective way to get out information and for many it is the prime source of information, not newspapers. The original questioner wondered if there is an additional mandate beyond current outreach efforts, or if something additional is necessary to meet current requirements. He went on to say that he presents at board meetings, which are televised, he talks to the Rotary Club nearly every year, and he works with the local TV station who periodically broadcast stormwater-related segments. J. Houser replied that it was a good question, and went on to say that his own efforts are similar to the previous speaker's, and while he understands how important it is to get the word out, he doesn't know if there are concerns that their efforts aren't enough. The original speaker mentioned the \$5,000 spent for a newspaper ad and now more money being spent for Facebook. Another pointed out that \$5,000 was originally budgeted but that savings K. Bertuch obtained from the newspaper due to their error was the source of funds for Facebook ads. Whether or not required, K. Bertuch was taking advantage of the unplanned funds for additional public outreach. He wondered about the possibility of discovering that Facebook alone is enough, and a question worth considering for future expenditures. He noted that maybe the cost savings could have been used for another purpose. Another commenter noted that the MOA states that the Coalition will provide public outreach. The response to him was that Kathy used the savings in a way that she felt was appropriate, but while good for K. Bertuch to secure a cost reduction from the paper, a discussion at the Executive Committee meeting could have determined a different use for that money. He asked if this meets DEC's outreach requirement and the response was "Yes."

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8. **Next Meeting **Election Meeting**:** February 4, 2020. Location to be determined.

9. **Video Training: *Rain Check: Stormwater Pollution Prevention for MS4s***

J. Houser said that he had a copy of the trainer's guide that could be reviewed at the meeting and a *Rain Check* employee quiz that he distributed after the video.

Discussion following the video:

An attendee said that he didn't have much highway experience, and he asked the highway people in the group if there are other trainings that they have to participate in. The response was "Some." That person went on to say the MCM for training is rather vague. The departments are supposed to select the employees who should be trained and went on to elaborate. He did say that the Salt Calibration workshop went toward fulfilling this requirement. More discussion in this area followed.

Additional discussion followed, touching on paperwork to verify procedures (truck clean, etc.), supervisor training in the area(s) that employees must be trained in, and general discussion of procedures.



CNY Stormwater Coalition Meeting
November 12, 2019
Central New York Regional Planning & Development Board
Syracuse, New York

Designated MS4 Representatives:

Bill Reagan	Liverpool (V)	Jim Conlon	DeWitt (T)
John Houser	Marcellus (T)	Mark Parish	Pompey (T)
Paul Trovato	Geddes (T)	Chris Sherwood	Manlius (V)
Chuck Orr	Solvay (V)	Paul Legnetto	Camillus (T)
Adam Woodburn	Onondaga (C)	Mary Robison	City of Syracuse
Jason Hoy	Van Buren (T)		
Doug Fisher	OCSWCD		
Brian Johnstone	North Syracuse (V)	Staff:	
Steve Darcangelo	Baldwinsville (V)	Bruce Keplinger	CNY RPDB

1. Welcome and Introductions

John Houser opened the meeting by welcoming attendees and briefly explaining Kathleen Bertuch's absence.

2. Determination of Quorum

Designated MS4 representatives from MS4s in attendance: 14. Quorum not attained. (J. Hoy said that only nine voting members were present.)

3. Approval of Minutes

Approval of the minutes of the August 6, 2019 meeting could not be voted on due to lack of quorum.

4. Treasurer's Report

Not given due to Stephanie Guerreschi's change in employment.

5. 2020 Elections

John Houser addressed the 2020 election, to be held at the February meeting. He confirmed that Adam Woodburn would be filling one of two at-large positions. He mentioned that Stephanie Guerreschi, who had been the Town of DeWitt's representative and the Coalition's treasurer, left their employment to take a planner position with EDR (Environmental Design and Research). He said that anyone interested in the position could tell him or contact K. Bertuch. The minimal nature of the duties was emphasized. No one volunteered at this meeting. He stated that he would remain chair as long as needed, for the next two years. He thanked Paul Legnetto for agreeing to stay on a vice-chair for one more year. Up for re-election are town rep Jason Hoy (Van Buren (T)), village rep Bill Reagan (Liverpool (V)), and at-large rep Mary Robison (Syracuse (C)).

6. CNY RPDB Updates

J. Houser presented CNY RPDB updates.

• **Status of Proposed MOA Amendment**

All municipal MS4 members have returned signature pages in response to proposed changes to the CNY Stormwater Coalitions MOA. All proposed changes are now in effect.

1/28/2020

Final Meeting Summary

- **2020 Program-Year Membership**

At the end of October, thirteen MS4s had returned resolutions to participate in the 2020 Program Year. J. Houser requested those in attendance to bring this before their respective town or village boards ASAP. He requested that anyone who may have obtained board approval to participate but are not listed among the thirteen to please send the resolution to K. Bertuch. He noted that invoices would be sent in early December with payment due January 31, 2020.

- **Training Video Distribution**

J. Houser described the four training videos purchased by the CNY RPDB (approved in August 2019 meeting). These videos are being made available for member MS4s through each member MS4's designated Representative. It is the Representative's responsibility to distribute the videos to the appropriate departments and personnel. He noted that the first of the training videos (*Rain Check*) would be screened at the end of the meeting. It presents BMPs applicable in a wide variety of situations but may not be pertinent to every municipality's needs.

- **The Post Standard Stormwater Insert**

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MS4 Annual Report Form

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

2	0	2	0
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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

Village of Solvay

SPDES ID

N	Y	R	2	0	A	0	5	7
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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	4
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 /

2	9
---	---

 /

2	0	2	0
---	---	---	---

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

3	0
---	---

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?

0	5
---	---

 /

2	6
---	---

 /

2	0	2	0
---	---	---	---

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	2	0
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Village of Solvay

SPDES ID

N	Y	R	2	0	A	0	5	7
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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.

N/A

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

N/A

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

			0
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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).

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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Name of MS4/Coalition

SPDES ID
N Y R 2 0 A 0 5 7

Minimum Control Measure 3. Illicit Discharge Detection and Elimination

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

Other:

Sewersheds:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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	5	7
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3.b. What types of illicit discharges have been found during this reporting period?

- Broken Lines From Sanitary Sewer
- Cross Connections
- Failing Septic Systems
- Floor Drains Connected To Storm Sewers
- Illegal Dumping
- Other:
- Industrial Connections
- Inflow/Infiltration
- Pump Station Failure
- Sanitary Sewer Overflows
- Straight Pipe Sewer Discharges
- None

4. How many illicit discharges/potential illegal connections have been detected during this reporting period?

5. How many illicit discharges have been confirmed during this reporting period?

6. How many illicit discharges/illegal connections have been eliminated during this reporting period?

7. Has the storm sewershed mapping been completed in this reporting period?
If No, approximately what percent was completed in this reporting period?

Yes No
 %

8. Is the above information available in GIS?

Yes No

Is this information available on the web?

Yes No

If Yes, provide URL(s):

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

URL

URL

MS4 Annual Report Form

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

2	0	2	0
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Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	0	5	7
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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.

Renewal of The IAM agreement with the County of Onondaga
Annual Membership with the CNYRPDB MS4 Coalition
Routine outfall inspections
Mapping all storm water systems

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

The the central Hotline 315-435-3157. No investigations based on calls for illicit sanitary sewer discharge.

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

			0
--	--	--	---

(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).

MS4 Annual Report Form

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

2	0	2	0
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Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	0	5	7
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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?

		1
--	--	---

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
--	--	---

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?

		2
--	--	---

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:

<input type="radio"/> Notices of Violation	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Stop Work Orders	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Criminal Actions	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Termination of Contracts	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Administrative Fines	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Civil Penalties	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Administrative Orders	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Enforcement Actions or Sanctions	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority
<input type="radio"/> Other	#	<table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>						<input type="radio"/> No Authority

MS4 Annual Report Form

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

2	0	2	0
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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

Village of Solvay

SPDES ID

N	Y	R	2	0	A	0	5	7
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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
--	--	---

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

		0
--	--	---
2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?

		0
--	--	---
3. What percent of active construction sites were inspected during this reporting period? NT

--	--	--

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

--	--	--

 %
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

This report is being submitted for the reporting period ending March 9, 2020

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 5 7

6. con't.:

Submit additional pages as needed.

MS4/Coalition Office

Department

S o l v a y H i g h w a y S u p e r i n t e n d e n t

Address

1 1 0 0 W o o d s R o a d

City

S o l v a y

N Y

Zip

1 3 2 0 9 -

Phone

(3 1 5) 4 6 8 - 1 6 7 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,

2	0	2	0
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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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SPDES ID

N	Y	R	2	0	A	0	5	7
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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.

Village of Solvay requires construction projects disturbing one or more acres to submit to a SWPPP prepared in compliance with the NYS SPEDES General Permit for Storm Water Discharges for Construction Activity and NYSDEC technical manuals.

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

The Village of Solvay has four bioretention systems installed to reduce phosphorus and pollutants from entering Onondaga Lake.

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

			4
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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).

I/I Reduction Sanitary Sewer Rehabilitation Project to reduce storm water to the SMWWTP Onondaga County. Install a collection vault a the Onondaga Lave East Flume to prevent floatables from entering Onondaga Lake.
 See attached Engineering Report

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

Minimum Control Measure 5. Post-Construction Stormwater Management

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 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
<input type="radio"/> Alternative Practices	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Filter Systems	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Infiltration Basins	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Open Channels	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Ponds	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Wetlands	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="radio"/> Other	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance? Yes No

3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?

- Building Codes
- Overlay Districts
- Zoning
- None
- Watershed Plans
- Municipal Comprehensive Plans
- Open Space Preservation Program
- Local Law or Ordinance
- Land Use Regulation/Zoning
- Other Comprehensive Plan

Other:

MS4 Annual Report Form

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

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Name of MS4/Coalition

Village of Solvay

SPDES ID

N	Y	R	2	0	A	0	5	7
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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?

		1
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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?

		1
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 %

MS4 Annual Report Form

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SPDES ID

N	Y	R	2	0	A	0	5	7
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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 Installation, Inspection and maintenance of post construction storm water management facilities comprise this goal.

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

Bioretention sites are being monitored and maintained

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

			4
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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).

See Onondaga Lake East Flume Vault Engineering Report for floatable debris.

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	0	5	7
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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?

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

MS4 Annual Report Form

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

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Name of MS4/Coalition

SPDES ID
N Y R 2 0 A 0 5 7

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? 2

4. What was the date of the last training? / /

5. How many municipal employees have been trained in this reporting period? 9 1

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? %

MS4 Annual Report Form

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

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Name of MS4/Coalition

Village of Solvay

SPDES ID

N	Y	R	2	0	A	0	5	7
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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 Village of Solvay uses the NYSDE published documents and guidance materials to select appropriate management practices to ensure the reduction of all pollutants of concern within the Village limits.

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

The Village has an ongoing operations and maintenance program to reduce and prevent pollution discharges for the municipal operation.

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

			1
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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 Village has an ongoing operations and maintenance program to reduce and prevent pollution discharges for the municipal operation. The Village of Solvay is seeking State and Local funding to install a vault to remove pollutants in stormwater form entering Onondaga Lake.

See Onondaga Lake East Flume Vault Engineering Report for floatable debris.

MS4 Annual Report Form

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

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Name of MS4/Coalition

CNY Stormwater Coalition

SPDES ID

N	Y	R	2	0	A	0	5	7
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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?

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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.

1	0	0
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 %

Estimate what percentage was mapped in this reporting period.

1	0	0
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 %

MS4 Annual Report Form

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SPDES ID

N	Y	R	2	0	A	0	5	7
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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?

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

 %

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?

		4
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7c. What percent of the projects included in 7b have been completed in this reporting period?

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

 %

7d. What percent of projects planned in previous years have been completed?

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

 %

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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Village of Solvay

SPDES ID

N	Y	R	2	0	A	0	5	7
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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