

**MS4 Annual Report Cover Page**

MCC form for period ending March 9, 2016

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 1 5 4

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

V i l l a g e o f S u f f e r 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 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2016

Name of MS4: Village of Suffern

SPDES ID: NYR20A154

**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: Edward MI: Last Name: Markunas

Title: Mayor

Address: 61 Washington Avenue

City: Suffern State: NY Zip: 10901

eMail: mayor@suffernvillage.com

Phone: (845) 357-2600 County: Rockland

**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2016

Name of MS4 Village of Suffern

SPDES ID  
N Y R 2 0 A 1 5 4

**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: Charles MI: W Last Name: Sawicki

Title: Director of Public Works

Address: 61 Washington Avenue

City: Suffern State: NY Zip: 10901-

eMail: csawicki@suffernvillage.com

Phone: (845) 357-2602 County: Rockland



**MS4 Municipal Compliance Certification (MCC) Form**

MCC form for period ending March 9, 2016

Name of MS4: Village of Suffern

SPDES ID  
N Y R 2 0 A 1 5 4

**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

C o r n e l l U n i v e r s i t y C o o p e r a t i v e

Partner/Coalition Name (con't.)

E x t e n s i o n

SPDES Partner ID - If applicable

Address

1 0 P a t r i o t H i l l s D r i v e

City

S t o n y P o i n t N Y

State Zip

1 0 9 0 8 -

eMail

Phone

( 8 4 5 ) 4 2 9 - 7 2 8 2

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. MMI School Programs or Multiple Tasks)?

MM1 P u b l i c E d u c a t i o n

MM2 S t o r m w a t e r M a n a g e m e n t

MM3

MM4

MM5

MM6 G o o d H o u s e k e e p i n g

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, 2 0 1 6

Name of MS4

SPDES ID  
N Y R 2 0 A 1 5 4

**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-C 08-002 Paragraph 1.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	1	6
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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 Suffern
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SPDES ID

N	Y	R	2	0	A	1	5	4
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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 (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 Village goal is to inform the Village residents via an enhanced Cornell Cooperative Extension and Village of Suffern websites and PSA's concerning catch basin cleaning of miscellaneous debris. The Stormwater Consortium in partnership with Cornell Cooperative Extension, held nine (9) classes on the County Fertilizer Law and eleven (11) Radio Shows were broadcast on WRCR on a variety of Stormwater related topics.

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

Monthly inspections revealed less miscellaneous debris in Village catch basins. Eleven (11) half hour Radio Shows were broadcast on local airways. Eighteen (18) local contractors and residents attended Fertilizer Law Classes.

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

		4	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 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 Village will continue to expand the website by adding various links to websites that would provide educational opportunities along with their affiliation with Cornell Cooperative.



### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2016

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 Suffern

SPDES ID: NYR20A154

2. URL(s) con't.:

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

URI: http://www.suffernvillage.com/index.php?page=publicworks

URI:

URI:

URI:

URI:

URI:

URI:





**MS4 Annual Report Form**

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

2	0	1	6
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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 Suffern
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SPDES ID  

N	Y	R	2	0	A	1	5	4
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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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 / 

0	6
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 / 

2	0	1	6
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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?

0	5
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 / 

0	4
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 / 

2	0	1	5
---	---	---	---

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 or changes made to SWMP in response to comments to this report.

## Village of Suffern Board Meeting

Monday, May 4, 2015

### 7:50 P.M. - PUBLIC HEARING - STORM SEWER SYSTEMS (MS4) ANNUAL REPORT:

The Mayor said it is now 7:50 and we will have a public hearing with regards to storm sewer systems (MS4) annual report. She asked Mr. Sawicki to come up. The Mayor said in addition if there is anyone who would like a copy of the report, they are up on the stage area. Please feel free to take one.

Mr. Charles Sawicki said the MS4 is the municipal separate storm sewer system regulated by the NYS DEC. He said an annual report is submitted to the NYS DEC on June 1 of each year. The MS4 storm water program has six elements called minimum control measures that result in reduction of pollutants discharged into water bodies. The first element is public education outreach. The second is public involvement, participation. The third is illicit discharge, detection and elimination. The fourth is construction sites, stormwater runoff control measures. Five is post-construction stormwater management. Six is stormwater management for municipal operations.

Mr. Sawicki said the Village of Suffern is a member of the stormwater consortium of Rockland County. The stormwater consortium has partnered with Cornell Cooperative Extension for education outreach requirements such as radio programs discussing various PSA topic and educational classes.

The Mayor thanked him and asked if anyone from the public would like to speak regarding the MS4 report. She said when you are coming to the microphone, please state your name and address for the record.

Roy Tschudy of Locust Lane Drive thanked the Mayor and Board for letting him have a few minutes regarding this. He said he would just like to give them a few handouts that you can look at as he goes along. He said he has a few questions that he would like for clarification purposes regarding the MS4. The Mayor asked Mr. Tschudy to give one to Mr. Sawicki since he is the one answering the questions - Mr. Tschudy said absolutely.

Mr. Tschudy said as Mr. Sawicki noted, the MS4 Compliance Certification form is filled out and again it is for the Municipal Separate Storm Sewer System. He said to be clear on a few points of interest he believes that the duly authorized representative, the local stormwater public contact, the stormwater management program coordinator and the report preparer is Mr. Charles Sawicki who is the Director of Public Works. He asked if that was correct. The Mayor said correct. Mr. Tschudy said Suffern Mayor Patricia Abato is the Principal Executive Chief Elected Officer. Mr. Tschudy said he did a FOIL request on April 16 of 2014 for a review of the MS4 Annual Report submitted along with the Outfall Reconnaissance

Inventory Sample Collection Sheets. Mr. Tschudy said again, as he said, he would like to have some clarifications, if you don't mind, on that. He said the MS4 annual report form period ending March 9, 2014 on minimum control measure 3, illicit discharge detection and elimination - if you see number 2 it says how many of these outfalls have been screened for dry weather discharges during this reporting period. And it says zero. So he would like to know why because the EPA states studies indicate that dry weather discharges contribute significant pollutants to receiving waters. The detection and elimination of illicit discharges is important to protect and restore urban waterways. In addition, it is mandated to develop and implement a program to detect and address non-stormwater discharges including illegal dumping to the MS4. So he would just like a clarification on what - is there a reason why they don't do any dry weather testing?

Mr. Sawicki said just to answer Mr. Tschudy's question. He said that last year they did not do any inspections and the reason for that is the two or three years prior we did 100% of the inspections - we had 29 outfalls. The DEC requires you to do on an average of 20% per year. So the years prior to 2014 we did do 100%. So we had it covered. Again, what the goal of the DFC is such that once every five years you have completed all your inspections of all your outfalls. So last year they didn't have any. But the prior years they had 100%. Trustee Markunas said so it is not an annual inspection. Mr. Sawicki said it doesn't have to be an annual inspection - Trustee Markunas said okay. Mr. Sawicki said because it does - again it is based on having all the outfalls inspected within a five year period. Mr. Tschudy asked if any of those were dry weather. In those years did they do any at all - any dry weather - Mr. Sawicki said no, previous years? Mr. Tschudy said any years - going back to 2010. Mr. Sawicki said he can speak of say 2013. He said he knows we did all 29 of them. Dry weather means that it is done within there is no rainfall within at least 48 hours - 48 to 72 hours prior to the inspection. So that is how they characterize dry. So that there isn't any - so essentially what it is if it is dry during that period there is no - there is really very limited things - a limited action of what you need to do because it is dry. If you did have a wet outfall then you would take it further and see if it may be a suspect discharge such as an oily, sudsy, an odor, color - that type of thing. If it is not suspect then you don't really need to take any additional investigative action. Mr. Tschudy said and that is determined by the investigator who is doing the checking of the outfalls. Mr. Sawicki said yes. That is correct. For example we changed some personnel over this last year. We had them retrained so they are trained to again identify suspect outfall discharge. Mr. Tschudy thanked him.

Trustee Markunas asked if he could ask Charles something. He said that last year he conducted the inspections of all 29 outfalls. Mr.

Sawicki said no, last year we did none. We did zero last year. Trustee Markunas said okay. This year you did 29. Mr. Sawicki said no, this year he thinks they did 14 for the 2015 report.

Mr. Tschudy said if you will turn the page please and you go to minimum control measure 1 page 44 and it says please see B. The answer given is periodic inspections revealing miscellaneous debris in the Village basins followed by C which is blank. And that would be how many times were these observations measured or evaluated in this reporting period. But it says under the MS4 guidelines stormwater management plan is a required timeline and paragraph 3 states permit contains a schedule of compliance that specifies completion dates of specific tasks instead of periodic. Mr. Sawicki said again on this particular item again it is periodic. He said how else do you really characterize it - that it is done - he said there is a schedule to it and again it is periodic and again that is the way they characterize it. He said he doesn't know if it is just a matter of splitting hairs or what but that is how we characterize it in the report. Trustee Markunas asked if this information is entered into a log. Do you carry a log or do you just fill out forms - Mr. Sawicki where they do part of this also is catch basin cleaning, street sweeping. Because for our pollutant - essentially the pollutant that we have to address is essentially debris and litter. It is the primary pollutant for the Village of Suffern. So in terms of the business district on a weekend it could generate more litter in the business district. The sweeping, the catch basin cleaning - that is really the main purpose of the catch basins - to collect debris either on the top of the grate - sometimes they will make it into the basin itself. You will not only have to clean the top but they get inside and clean the inside of the basin as well.

Trustee Byrne said he presumes that you do keep some kind of log then because the 14 report has no number next to it and this year it has 12. So there must be some way. Mr. Sawicki said he thinks that was an error. Quite honestly typically what they try to do and historically it has been once a month that they do this and again somehow it may have been missed. And he will be quite honest - this form as you can see you kind of get cross-eyed looking at this thing after a while because of the amount of dots and so on and so forth. So that apparently was missed but - Trustee Byrne said it should have been 12 also. Mr. Sawicki said yes. Trustee Morris said just one more question. We have 29 outfall pipes. Is that what - Mr. Sawicki said yes, they are outfalls. They are characterized as outfalls. Trustee Morris said and we inspected 14 of those. Mr. Sawicki said this year - as the last reported year which was 14. That is correct. Trustee Morris said why would we not inspect them all during the course of the year. He said he assumes you are inspecting them to make sure that they are not blocked where water wouldn't flow through them and back up. Mr. Sawicki said the requirement from the DEC is to do all of them within that five year

period so essentially again it is 20%. And that is just what the DEC requires. Trustee Morris said oh they only require 20%. Mr. Sawicki said 20% per year or all the outfalls within a five year period. Trustee Morris said but given our flooding problem do you think it maybe makes more sense to inspect all 29? He said he doesn't know - Mr. Sawicki said we have in the past. We have done all of them. And we will try to do all of them if we can. He said what happens is it is difficult because you have that dry weather period so if it rained yesterday you can't do it tomorrow. You need to wait that 48 hours or 72 hours so it is a matter of - sometimes it is difficult to schedule to get out there and inspect it because you need that dry period. Trustee Morris said these are the same pipes that he thinks were proposed to put grates on? Mr. Sawicki said that was some discussion. But any type of device that you put on these outfalls will reduce the flow and that does have a potential to cause problems upstream - flooding and other issues. He said there are other remedies. He said he knows that the one outfall that Mr. Tschudy had a concern with - he is not sure if it was six or seven - it comes from up in Jewel Street and Woodland - high elevated area. One possible other remedy would be to try to incorporate some type of green infrastructure if we can find the real estate to do that. So essentially we would be able to take that stormwater volume out of - kind of stop it upstream so it won't be able to flow down into the pipe down and then discharge into the Mahwah. So it would be reducing the amount of stormwater that would actual get into the pipe if we could do it upstream. Trustee Morris said do you know why says that - he was over in motor vehicle over in Haverstraw and they have a huge flooding problem with a huge outfall pipe he said it is probably six foot or seven foot - and they have a screen on it and they also have erected a basin of stone and concrete and talking to the guy from DPW he said they did that because it stops the sediment from kicking up and getting carried in. Mr. Sawicki said there are different situations obviously and different techniques to do certain things.

Mr. Tschudy said when that stormwater does come down through those outfalls it comes out with such force directly into the Mahwah River it exacerbates an already flooding condition. It also leads to erosion of the river bed and river banks. When you have erosion to the river banks the trees along the side of the river banks lose their anchoring system for their rooting so then it makes it susceptible to an accident-prone condition where it can fall on a home or God forbid cause injury. So he would look in and request that the Village look into purchasing these sprinkler systems through grants or any other way. He said he realizes the Village is a little strapped right now but via grants that might be able to be accomplished. That is regarding that.

Mr. Tschudy said on page 6 on page 3 of 3 he would just like to know - it says briefly summarize the observations that are

indicated for the overall effectiveness and the Village has continued to inspect, clean and repair catch basins throughout the Village ensuring proper drainage. He said he would like to know how the education for the employees is accomplished. What kind of education is provided. And again for documentation does the Village maintain a log containing dates, times and names of that education? Mr. Sawicki said to answer that question - as he mentioned earlier - the Village of Suffern is a member of the Stormwater Consortium. They did partner with Cornell Cooperative and they primarily provide us with the education requirements for the DEC. The DEC does require specific information in regards what the course was, who attended it, what the timing - number of hours, let's say - so that all is documented. He said we did recently have an audit back in January and we did receive a satisfactory. And all that is documented. And there is quite a bit of - overall there is quite a bit of documentation that is required as part of this program. Mr. Tschudy said okay, that is good. Thank you.

Mr. Tschudy said he thinks what we have here is on the MCC page 4 that it says please note the absence of a required signature as prescribed along without a date. He said he doesn't know if the Mayor was even given this but as of - or this date of 2014 ending March there was no signature on that which is a requirement. So he doesn't know if she was even given that. Mr. Sawicki asked him if he got it off the website. Mr. Tschudy said he FOILED it. Mr. Sawicki said okay. He said that the report that went into the state the Mayor did sign. And again the signature - Mr. Tschudy said that went in June he assumed. Mr. Sawicki said the requirement is June 1 and he believes the Mayor signed it just prior to that - the last few days in May. Mr. Tschudy said okay. That was FOILED in April. He said okay, that is great.

Mr. Tschudy said if we can turnover and go to the outfall reconnaissance inventory sample collection field sheet, if you note the date is 6/18, 2010, the investigator was Dan Haglund - the Mayor said to Mr. Tschudy that we really can't go into those years. She said none of us, especially Charles, doesn't have the benefit of any of those records as if he was here or not at that time. But for those years - for this year she understands - but for those years if you could make an appointment with Charles and go over any questions you have with regards to that to give him the time - Mr. Tschudy said who was in Charles position in 2010 - the Mayor said she doesn't know - Mr. Sawicki said he was here in 2010. The Mayor said okay, right. But he doesn't have - you are talking about five years ago. Mr. Tschudy said he is aware of that. The Mayor said if you could make an appointment to sit with him that would be fine. Mr. Tschudy said that would be fine but he would like to have a few questions and he thinks the public would like to know about reports that may not be in compliance. The Mayor said okay, but that was from 2010 - Mr. Tschudy said he realizes - the Mayor said we have actually asked the DEC if they had any problem with these. Charles

bandying but if those answers are available tonight we should get them. The Mayor said to Mr. D'Ambrosio just to confirm what he is asking - Mr. Sawicki does not have the benefit of his own notes in front of him tonight. If he would have been notified that the gentleman wanted to have this information he could have prepared himself. But in addition to that, this is a public hearing on this MS4 report. She thanked him.

Carolyn Varano of Suffern said she just had a couple of questions. She said she understands that there was a billion dollars involved in a pure water program with Governor Cuomo and it basically is most of it going not to pure water to drink but to storm drainage and sewerage. She asked if anybody knows anything about it. She said she doesn't have access to research but is there some kind of grant or program where maybe we could get some money to help us with our system. And could somebody look into it. The Mayor thanked her.

A motion to close the public hearing was made by Trustee Markunas, seconded by Trustee Morris. Upon vote, the motion was carried.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2016

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 Suffern

SPDES ID  
N Y R 2 0 A 1 5 4

**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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

**A. Briefly summarize the Measurable Goal identified in the SWMP 2 in this reporting period.**

The goal of the Village is to increase public participation by informing the public of various events available for their participation. The Village will continue their affiliation with Cornell Cooperative and the Stormwater Consortium.

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

Continue to increase the level of participation in annual Clean-Up Event in conjunction with the Keep Rockland Beautiful campaign and local Boy Scouts and Girl Scouts.

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

1

(ex.: samples/participants/events)

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

Yes  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).**

Continue to broaden the website to include Special Notices and date opportunities that would encourage public participation.







**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 Suffern
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SPDES ID  

N	Y	R	2	0	A	1	5	4
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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 (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.**

Increase road sweeping, particularly within the Business District. Continue the intensive program of cleaning and maintaining the catch basins with ongoing inspections. The goal is to inspect a minimum of 20% of the Outfall Structures and look for Illicit Discharges. The NYSDEC endorsed Outfall Reconnaissance Inventory/Sample Collection Form Sheet was utilized for all inspections.

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

The increased maintenance effect has eliminated many incidences of localized flooding during high intensity storms. Outfalls were inspected utilizing NYSDEC endorsed forms. No illicit discharges were found.

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

		2	1
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(ex.: samples/participants/event#)

**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).**

To increase the focus on catch basin cleaning, catch basin repair and road sweeping thru out the Village.

**MS4 Annual Report Form**

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Name of MS4/Coalition:

Village of Suffern

SPDES ID

N Y R 2 0 A 1 5 4

**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?   

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 have adopted 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?    2

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

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 # 

					1
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 No Authority
- Stop Work Orders # 

					1
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 No Authority
- Criminal Actions # 

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 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

DRAFT

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2016

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 Suffern

SPDES ID  
N Y R 2 0 A 1 5 4

**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?    1

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, 

2	0	1	6
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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 Suffern
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SPDES ID

N	Y	R	2	0	A	1	5	4
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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 Village goal is to review all submitted SWPPP's and fully inspect 100% of active construction sites.

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

The procedures and protocols established to review and process SWPPP's has successfully been implemented.

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

			1
--	--	--	---

(ex.: samples/participants/events)

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

Yes  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).**

Upon approval, the Village will continue to monitor the SWPPP as they are submitted to the Boards.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2016

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 Suffern

SPDES ID  
N Y R 2 0 A 1 5 4

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

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

Other:

B i o - R e t e n t i o n   B a s i n

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2016

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 Suffern

SPDES ID  
N Y R 2 0 A 1 5 4

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

5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impact Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?  
35 %

**MS4 Annual Report Form**

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

2	0	1	6
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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 Suffern
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SPDES ID  

N	Y	R	2	0	A	1	5	4
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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.**

All stormwater control measures to be built in accordance with approved project plans.  
To follow the procedures and protocols established to monitor the required inspections, maintenance and reporting for the project that was subject to a SWPPP

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

Periodic inspections of the stormwater control measures conducted by facility owner.

**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 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 goal is to continue documenting projects requiring SWPPP's. Perform final inspections of those projects that require Notice of Termination.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2016

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 Suffern

SPDES ID: NYR20A154

**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. 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 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 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>	
	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Street Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bridge Maintenance.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Winter Road Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Salt Storage.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Solid Waste Management.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
New Municipal Construction and Land Disturbance..	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Right of Way Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Marine Operations.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Hydrologic Habitat Modification.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Parks and Open Space.....	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Municipal Building.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Stormwater System Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Other.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**MS4 Annual Report Form**

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

2	0	1	6
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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 Suffern

SPDES ID  

N	Y	R	2	A	1	5	4
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**2. Provide the following information about municipal operations good housekeeping programs:**

- Parking Lots Swept (Number of acres X Number of times swept) # Acres 

			7	2
--	--	--	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles 

		3	1	0
--	--	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary # 

		3	1	2
--	--	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 

				0
--	--	--	--	---
- Phosphorus Applied In Chemical Fertilizer # Lbs. 

				0
--	--	--	--	---
- Nitrogen Applied In Chemical Fertilizer # Lbs. 

				0
--	--	--	--	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X number of times applied to the nearest tenth.) # Acres 

			0	.	
--	--	--	---	---	--

3. How many stormwater management trainings have been provided to municipal employees during this reporting period? 

				5
--	--	--	--	---

4. What was the date of the training? 

0	2	/	0	3	/	2	0	1	6
---	---	---	---	---	---	---	---	---	---

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

	1	7
--	---	---

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

	7	5
--	---	---

 %

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2016

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Name of MS4/Coalition Village of Suffern

SPDES ID  
N Y R 2 0 A 1 5 4

**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 goal is to increase the required education of our employees. To vigorously maintain the overall stormwater conveyance system. Inspection of all catch basins, repairing and cleaning as required.

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

The Village has continued to inspect, clean and repair catch basins through out the Village, ensuring proper drainage. Increased street sweeping has reduced the amount of sediment and trash deposited within catch basins that flow into water bodies.

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

1 2

(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 will continue to increase the frequency of the maintenance efforts for the overall stormwater conveyance system. Goal is to continue to inspect all catch basins and clean out as required.

### MS4 Annual Report Form

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

2	0	1	6
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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 Suffern

SPDES ID  

N	Y	R	2	0	A	1	5	4
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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)
<b>NYC EOH Watershed</b>			
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10, 12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10, 12	Phosphorus
Non-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10, 12	Phosphorus
<b>Onondaga Lake Watershed</b>			
Traditional Land Use	1,6,7a-d,8a,9	4,5,8b,10, 12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2, 10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2, 4,5,8b, 11,12	Phosphorus
<b>Greenwood Lake Watershed</b>			
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	3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	3,5,8b,10,11,12	Phosphorus
<b>Oyster Bay</b>			
Traditional Land Use	1,4,7a-d,9, 11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9, 11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9, 11,12	2,3,4,5,8a,8b,10,11,12	Pathogens
<b>Peconic Estuary</b>			
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, 10,11,12	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
<b>Oscawana Lake Watershed</b>			
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
<b>LI 27 Embayments</b>			
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. 

		0	%
--	--	---	---

Estimate what percentage was mapped in this reporting period. 

		0	%
--	--	---	---

**MS4 Annual Report Form**

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Name of MS4/Coalition Village of Suffern

SPDES ID  
N Y R A 1 5 4

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? 100 %

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/potential loadings?  Yes  No  N/A

7b. How many projects have been sited in this reporting period? 1

7c. What percent of the projects included in 7b have been completed in this reporting period? 0 %

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

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

2	0	1	6
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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 Suffern
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SPDES ID  

N	Y	R	2	0	A	1	5	4
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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