



VILLAGE OF HASTINGS-ON-HUDSON

Municipal Building  
7 Maple Avenue  
Hastings-on-Hudson, New York 10706  
(914) 478-3400  
Fax: (914) 478-4624  
hastings@hastingsgov.org      <http://hastingsgov.org>

May 29, 2009

DEC Central Office  
MS4 Permit Coordinator  
625 Broadway  
Division of Water – 4<sup>th</sup> Floor  
Albany, NY 12233- 3505

**Re:** MS4 SPDES NYR20A219 – Annual Report Year 6 (March 9, 2008-March 9, 2009)

Dear MS4 Permit Coordinator:

The Village of Hastings-on-Hudson is submitting the enclosed Annual Report for Year 6 ended March 9, 2009 and Municipal Compliance Certification Form signed by the Village Manager, Francis A. Frobel. Also attached are e-mail correspondences from Westchester County Planning Department and from Saw Mill River Coalition describing events and tasks that each has undertaken on behalf of their partners. Both organizations have been instrumental in assisting Westchester County municipalities like Hastings-on-Hudson with Minimum Control Measure (MCM) 1, Education and Outreach and MCM 2, Public Involvement and Participation.

This annual report for is posted on the Village website along with those of prior years and will be mentioned at the Village Board of Trustees Regular meeting on June 2, 2009. If there is any discussion or if any comments are submitted after that Village Board meeting we will forward them to your office.

If you need additional information, do not hesitate to call me at (914) 478-3400 Ext. 630.

Sincerely,

  
Angela Witkowski  
Director of Planning

**MS4 Annual Report Cover Page**

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

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 2 1 9

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 H a s t i n g s - o n - H u d s o n

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

Two empty rows of 20 boxes each for coalition name.

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

SPDES ID

N Y R 2 0 A

**MS4 Annual Report Cover Page**

MCC form for period ending March 9, 

2	0	0	9
---	---	---	---

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

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

SPDES ID  

N	Y	R	2	0	A			
---	---	---	---	---	---	--	--	--

## MS4 Annual Report Cover Page

MCC form for period ending March 9, 

2	0	0	9
---	---	---	---

### Required Forms

- > Municipal Compliance Certification
- > Water Quality Trends
- > Minimum Measure 1
- > Minimum Measure 2
- > Minimum Measure 3
- > Minimum Measure 4
- > Minimum Measure 4 and 5
- > Minimum Measure 5
- > Minimum Measure 6
- > MS4s in impaired watersheds included in GP-0-08-002 Part IX must also complete the form *Additional Watershed Improvement Strategy Best Management Practices*.

### Reporting Requirements

- \* **Permittees submitting an annual report for an individual MS4 must complete and submit all required forms.**
- \* **Joint reports may be submitted by permittees with legally binding agreements as follows:**
  - > *Each* MS4 contributing to a joint report must submit a Municipal Compliance Certification (MCC) form with an original signature. The MCC forms must be attached to the report.
  - > A coalition may submit information on behalf of its members as follows:
    1. Submit one form for each of the Minimum Measures (and if required, Additional Watershed Improvement Strategy Best Management Practices) on behalf of all the MS4s in the coalition, or
    2. Complete some of the required forms on behalf of all the MS4's in the coalition and for other Minimum Measures, attach completed forms from each of the MS4s.

For example, a joint report for a coalition including four permitted MS4s may contain one form for *each* of the Minimum Measures 1-5, representing the combined work of all four participating MS4s, and *in addition*, include four separate Minimum Measure 6 forms and four separate *Additional Watershed Improvement Strategy Best Management Practices* forms provided by each of the participating permittees.

**The Department will *not* accept a report form from a participating MS4 *in addition to* a combined report form submitted for the same Minimum Measure.**

### Instructions for completing forms

These forms may be completed on a computer or by hand. If completing the forms by hand, fill in circles completely and print clearly.







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

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

Name of MS4

SPDES ID  
N Y R 2 0 A 2 1 9

**Section 2 - Contact Information**

Provide contact information for *all* of the following contacts:

1. The Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c.).
3. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
4. Report Preparer (Consultants may provide company name in the space provided).

**Submit a separate sheet for each contact.**

For each contact, select all that apply:

- Signatory Authority (choose one of the following)
  - Executive Officer or Ranking Elected Official
  - Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name  MI  Last Name

Title

Address

City  State  Zip

eMail

Phone  County

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

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

Name of MS4

SPDES ID  
N Y R 2 0 A 2 1 9

**Section 3 - Partner Information** - Submit a separate sheet for each partner.

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

If Yes, complete information below.

Yes  No

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

W E S T C H E S T E R C O U N T Y P L A N N I N G D E P T

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

N Y R 2 0

Address

1 4 8 M A R T I N E A V E N U E

City

W H I T E P L A I N S

State

N Y

Zip

1 0 6 0 1 -

eMail

c c a l @ w e s t c h e s t e r g o v . c o m

Phone

( 9 1 4 ) 9 9 5 - 3 7 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. MM1 School Programs or Multiple Tasks)?

MM1 w e b s i t e , T V P S A , B a n n e r s

MM2 E d u c a t i o n a l M a t e r i a l

MM3

MM4

MM5

MM6

Additional tasks/responsibilities

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



### MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2009

Name of MS4  SPDES ID

#### Section 3 - Partner Information - Submit a separate sheet for each partner.

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

If Yes, complete information below.  Yes  No

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

WESTCHESTER COUNTY DEPARTMENT OF

Partner/Coalition Name (con't.)

INFORMATION TECHNOLOGY SPDES Partner ID - If applicable NYR20

Address

148 MARTINE AVENUE

City

WHITE PLAINS NY 10601

eMail

ae h2@westchestergov.com

Phone

(914) 995-4416

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

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

MM1 website Natural resources

MM2

MM3 Outfall GIS layer on-line maps

MM4

MM5

MM6

Additional tasks/responsibilities

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

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

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

Name of MS4

SPDES ID  
N Y R 2 0 A 2 1 9

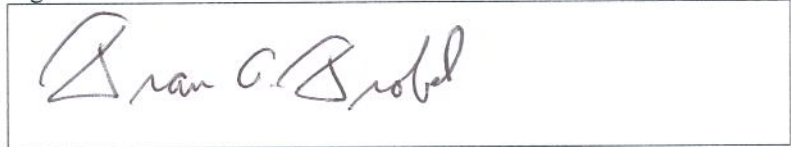
**Section 4 - Certification Statement**

"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

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	0	9
---	---	---	---

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 HASTINGS-ON-HUDSON

SPDES ID

N	Y	R	2	0	A	2	1	9
---	---	---	---	---	---	---	---	---

**4. Evaluating/Measuring Progress MCM 1**

What indicators do you use to evaluate the overall effectiveness of your Education and Outreach Program, how long have you been tracking them and at what frequency?

*Example\*:***Indicator:**

Public phone survey

**Began Tracking:**

2005

*(year)***Frequency:**

Annual

*(ex.: annual, monthly, biweekly)*

#

1000

*(ex.: samples/participants/events)***Results:**

Increased awareness of issues related to use of fertilizers

*\* This indicator is provided as an example only.*

**Indicator:**

Village of Hastings-on-Hudson website

**Began Tracking:**

2009

*(year)***Frequency:**

Monthly

*(ex.: annual, monthly, biweekly)*

#

Average 5 hits per months

*(ex.: samples/participants/events)***Results:**

Village website includes under "Planning and Zoning Documents" Annual Reports. Village acquired a new server in February 2009 and has begun to track hits and downloads monthly. Next annual report will be annual tracking (3/2009-3/2010) with a monthly average. Links are provided to Westchester County Planning and Saw Mill River Coalition Stormwater Information web sites.

Submit additional pages as needed.





### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2009

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 HASTINGS-ON-HUDSON

SPDES ID

NYR20A219

2. URL(s) con't.:

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

URL

http://www.hastingsgov.org/docs.  
/PlanningZoning/Stormwater

URL

URL

URL

URL

URL

URL

URL

URL

URL





**MS4 Annual Report Form**

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

2	0	0	9
---	---	---	---

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 HASTINGS-ON-HUDSON
-------------------------------

SPDES ID  

N	Y	R	2	0	A	2	1	9
---	---	---	---	---	---	---	---	---

**4. 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.

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?

--	--

 / 

--	--

 / 

--	--	--	--

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



### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2009

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

#### 6. Evaluating/Measuring Progress MCM 2

What indicators do you use to evaluate the overall effectiveness of your Public Involvement/Participation Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

**#**  *(ex.: samples/participants/events)*

**Results:**

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

**#**  *(ex.: samples/participants/events)*

**Results:**

Submit additional pages as needed.





**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2009

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

**8. URL(s) con't.:**

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

URL

URL

URL

URL

URL

URL

URL

9. Has an IDDE law been adopted for each traditional MS4 and/or have IDDE procedures been approved for all non-traditional MS4s contributing to this report?  Yes  No

10. Has an attorney certified law(s) adopted by traditional MS4s to be equivalent to the NYS Model IDDE law?  Yes  No

11. What percent of staff in relevant positions and departments has received IDDE training?  %



### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2009

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 HASTINGS-ON-HUDSON

SPDES ID: NYR 20A 219

#### 12. Evaluating/Measuring Progress MCM 3

What indicators do you use to evaluate the overall effectiveness of your Illicit Discharge Elimination Program, how long have you been tracking them and at what frequency?

Example\*:

**Indicator:** Number of illicit discharges identified/eliminated

**Began Tracking:** 2005 (year)      **Frequency:** Monthly inspections (ex.: annual, monthly, biweekly)

**#** 25 illicit discharges identified/24 eliminated (ex.: samples/participants/events)

**Results:** Since 2005, the number of annual inspections has doubled. We have developed a tracking system and illicit discharges that have been identified are being eliminated, on average, within a week of discovery.

\* This indicator is provided as an example only.

**Indicator:** Checked outfalls when mapped in 2007; NYS DEC monitors outfalls on Saw Mill River

**Began Tracking:** 2007 (year)      **Frequency:** (ex.: annual, monthly, biweekly)

**#** (ex.: samples/participants/events)

**Results:** When outfalls were mapped in late 2007 they were also checked and no illicit discharges were detected.

Submit additional pages as needed.

**MS4 Annual Report Form**

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

2	0	0	9
---	---	---	---

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 HASTINGS-ON-HUDSON
-------------------------------

SPDES ID  

N	Y	R	2	0	A	2	1	9
---	---	---	---	---	---	---	---	---

**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. Has each Town, City and/or Village contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equal protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities?  Yes  No

If Yes, provide date of equivalent NYS Sample Local Law.  09/2004  03/2006

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

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 # 

				3
--	--	--	--	---

 No Authority
- Stop Work Orders # 

--	--	--	--	--

 No Authority
- Criminal Actions # 

--	--	--	--	--

 No Authority
- Termination of Contracts # 

--	--	--	--	--

 No Authority
- Administrative Fines # 

--	--	--	--	--

 No Authority
- Civil Penalties # 

--	--	--	--	--

 No Authority
- Administrative Orders # 

--	--	--	--	--

 No Authority
- Other # 

--	--	--	--	--

 No Authority

**MS4 Annual Report Form**

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

2	0	0	9
---	---	---	---

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 HASTINGS-ON-HUDSON
-------------------------------

SPDES ID  

N	Y	R	2	0	A	2	1	9
---	---	---	---	---	---	---	---	---

**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? 

		2
--	--	---

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

		2
--	--	---

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

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

 %

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

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

 %

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

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

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	0	9
---	---	---	---

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 HASTINGS-ON-HUDSON
-------------------------------

 SPDES ID 

N	Y	R	2	0	A	2	1	9
---	---	---	---	---	---	---	---	---

**7. Evaluating/Measuring Progress MCM 4**

What indicators do you use to evaluate the overall effectiveness of your Construction Site Stormwater Management Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

Percent SWPPPs reviewed
-------------------------

**Began Tracking:**

2005
------

*(year)* **Frequency:**

Upon submission
-----------------

*(ex.: annual, monthly, biweekly)*

**#**

50 SWPPPs
-----------

*(ex.: samples/participants/events)*

**Results:** 100% of SWPPPs were reviewed. 50% of the SWPPPs reviewed were returned with comments. All of these were returned with modifications reflecting NYS Standards.

*\* This indicator is provided as an example only.*

**Indicator:**

Site Inspection of all sites by SMO/Building Inspector and Consulting Engineer or DPW, if necessary
---

**Began Tracking:**

2004
------

*(year)* **Frequency:**

Weekly
--------

*(ex.: annual, monthly, biweekly)*

**#**

2 Violations
--------------

*(ex.: samples/participants/events)*

**Results:** 45 Main Street (1+acre) -Runoff from Whitman Street above; resolved put in a drain Euclid <1 acre-runoff from neighboring property; resolved by regrading to divert water

Submit additional pages as needed.

### MS4 Annual Report Form

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

2	0	0	9
---	---	---	---

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

Name of MS4/Coalition <input style="width: 95%;" type="text" value="Village of Hastings-on-Hudson"/>	SPDES ID <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr><td>N</td><td>Y</td><td>R</td><td>2</td><td>0</td><td>A</td><td>2</td><td>1</td><td>9</td></tr> </table>	N	Y	R	2	0	A	2	1	9
N	Y	R	2	0	A	2	1	9		

**7. Evaluating/Measuring Progress MCM 4**

What indicators do you use to evaluate the overall effectiveness of your Construction Site Stormwater Management Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

**#**  *(ex.: samples/participants/events)*

**Results:**

*\* This indicator is provided as an example only.*

**Indicator:**

**Began Tracking:**  *(year)*      **Frequency:**  *(ex.: annual, monthly, biweekly)*

**#**  *(ex.: samples/participants/events)*

**Results:**

**Submit additional pages as needed.**



### MS4 Annual Report Form

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

2	0	0	9
---	---	---	---

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

Name of MS4/Coalition: <table border="1" style="display: inline-table;"><tr><td>VILLAGE OF HASTINGS-ON-HUDSON</td></tr></table>	VILLAGE OF HASTINGS-ON-HUDSON	SPDES ID <table border="1" style="display: inline-table;"><tr><td>N</td><td>Y</td><td>R</td><td>2</td><td>0</td><td>A</td><td>2</td><td>1</td><td>9</td></tr></table>	N	Y	R	2	0	A	2	1	9
VILLAGE OF HASTINGS-ON-HUDSON											
N	Y	R	2	0	A	2	1	9			

#### 4. Evaluating/Measuring Progress MCM 5

What indicators do you use to evaluate the overall effectiveness of your Post-Construction Stormwater Management Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

Number of reports of flooding during storm events from business district
--

**Began Tracking:**

2005
------

*(year)*      **Frequency:**

Annual Summary
----------------

*(ex.: annual, monthly, biweekly)*

**#**

18
----

*(ex.: samples/participants/events)*

**Results:**

During this reporting period, we experienced average rainfall, but DPW records show that the number of incidences of flooding in the business district fell 25%. This is attributable to increased inspection and maintenance of post construction BMPs.
--

*\* This indicator is provided as an example only.*

**Indicator:**

Reports of stormwater runoff incidents from general public observation follow-up by Building and/or DPW
---

**Began Tracking:**

2004
------

*(year)*      **Frequency:**

--

*(ex.: annual, monthly, biweekly)*

**#**

1 incident
------------

*(ex.: samples/participants/events)*

**Results:**

South end of Warburton Avenue stormwater runoff from Graham School property across Old Croton Aqueduct; DPW Superintendent and (OCA) field supervisor met with property owner to advise of problem and recommend erosion control measures.
--

**Submit additional pages as needed.**



**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 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'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>	
	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
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 checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Solid Waste Management.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Winter Road Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Right of Way Maintenance.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Marine Operations.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Hydrologic Habitat Modification.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input 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 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	0	9
---	---	---	---

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 HASTINGS-ON-HUDSON

SPDES ID

N	Y	R	2	0	A	2	1	9
---	---	---	---	---	---	---	---	---

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

Parking Lots Swept

# Acres 

				4
--	--	--	--	---

Streets Swept

# Miles 

			3	2
--	--	--	---	---

Catch Basins Inspected and Cleaned Where Necessary

# 

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

Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary

# 

				2
--	--	--	--	---

Phosphorus Applied In Chemical Fertilizer

# Lbs. 

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

Nitrogen Applied In Chemical Fertilizer

# Lbs. 

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

Pesticide/Herbicide Applied As Pure Product

# Lbs. 

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

**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?**

0	6
---	---

 / 

1	9
---	---

 / 

2	0	0	8
---	---	---	---

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

		2
--	--	---

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

	5	0
--	---	---

 %

### MS4 Annual Report Form

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

2	0	0	9
---	---	---	---

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 HASTINGS-ON-HUDSON

SPDES ID

N	Y	R	2	0	A	2	1	9
---	---	---	---	---	---	---	---	---

#### 7. Evaluating/Measuring Progress MCM 6

What indicators do you use to evaluate the overall effectiveness of your Municipal Stormwater Management and Good Housekeeping Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

Catch basins inspected and cleaned

**Began Tracking:**

2005  
*(year)*

**Frequency:**

monthly  
*(ex.: annual, monthly, biweekly)*

#

40 catch basins cleaned  
*(ex.: samples/participants/events)*

**Results:**

In this reporting period scheduled inspections were increased by 50%. Maintenance was performed 50% more often than last year. This resulted in a 40% decrease in deployment of personnel during storm events to perform emergency maintenance.

*\* This indicator is provided as an example only.*

**Indicator:**

300 +/- Catch Basins Inspected and Cleaned

**Began Tracking:**

2007  
*(year)*

**Frequency:**

Annual  
*(ex.: annual, monthly, biweekly)*

#

Half of catch basins inspected in April and half inspected in December  
*(ex.: samples/participants/events)*

**Results:**

150 of the 300 are cleaned and inspected every April and December. Additional Inspections as needed, for instance, after heavy rain.

**Submit additional pages as needed.**

**MS4 Annual Report Form**

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

2	0	0	9
---	---	---	---

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 Hastings-on-Hudson
-------------------------------

SPDES ID  

N	Y	R	2	0	A	2	1	9
---	---	---	---	---	---	---	---	---

**7. Evaluating/Measuring Progress MCM 6**

What indicators do you use to evaluate the overall effectiveness of your Municipal Stormwater Management and Good Housekeeping Program, how long have you been tracking them and at what frequency?

*Example\*:*

**Indicator:**

Catch basins inspected and cleaned
------------------------------------

**Began Tracking:**

2005
<i>(year)</i>

**Frequency:**

monthly
<i>(ex.: annual, monthly, biweekly)</i>

**#**

40 catch basins cleaned
<i>(ex.: samples/participants/events)</i>

**Results:**

In this reporting period scheduled inspections were increased by 50%. Maintenance was performed 50% more often than last year. This resulted in a 40% decrease in deployment of personnel during storm events to perform emergency maintenance.

*\* This indicator is provided as an example only.*

**Indicator:**

Training of Stormwater Management personnel
---

**Began Tracking:**

2004
<i>(year)</i>

**Frequency:**

Annual
<i>(ex.: annual, monthly, biweekly)</i>

**#**

2 Training Sessions
<i>(ex.: samples/participants/events)</i>

**Results:**

Stormwater co-ordinator attended Saw Mill River Coalition administrative training/information session on June 19, 2008.  
DPW Superintendent attended Westchester County Public Works training in April 2008.

**Submit additional pages as needed.**



## Angela Witkowski

---

**From:** Anderson, Christina [cca1@westchestergov.com]  
**Sent:** Thursday, May 28, 2009 3:47 PM  
**To:** awitkowski@hastingsgov.org  
**Subject:** FW: Stormwater Education and Outreach Program

FYI

---

**From:** Anderson, Christina  
**Sent:** Thursday, April 23, 2009 4:52 PM  
**To:** 'TThompson@cmvny.com'; 'NBramson@ci.new-rochelle.ny.us'; 'maryfoster7990@msn.com'; 'philip.amicone@cityofyonkers.com'; 'ArdleyMayor@aol.com'; 'wvescio@briarcliffmanor.org'; 'bronxvillemayor@optonline.net'; 'gschmidt@crotononhudson-ny.gov'; 'mayor@dobbsferry.com'; 'MayorElmsford@aol.com'; 'jwalsh@harrison-ny.gov'; 'Mayor@Hastingsgov.org'; 'emalloy@irvingtonny.gov'; 'villageclerk@villageoflarchmont.org'; 'sroberts@vomny.org'; 'mayorcindrich@mountkisco.org'; 'hanauer@villageofossining.org'; 'info@pelhamgov.com'; 'jweintraub@pleasantville-ny.gov'; 'dpilla@portchesterny.org'; 'jfeinstein@wfsnyc.com'; 'noreen76@aol.com'; 'pzegarelli@villageofsleepyhollow.org'; 'dfixell@tarrytowngov.com'; 'supervisor@bedfordny.info'; 'lindap@townofcortlandt.com'; 'supervisor@eastchester.org'; 'pfeiner@greenburghny.com'; 'supervisor@lewisborogov.com'; 'rmeehan@mtpleasantny.com'; 'BGerrard@town.new-castle.ny.us'; 'rberman@northcastleny.com'; 'pgreenwood@northsaalemny.org'; 'cborgia@townofossining.com'; 'gwarshauer@townofpoundridge.com'; 'super@townofryeny.com'; 'mbmurphy@somersny.com'; 'dpeters@yorktownny.org'  
**Cc:** 'cwoods@cmvny.com'; 'korszuli@newrochelleny.com'; 'vpowell@cityofpeekskill.com'; 'james.jmoran@cityofyonkers.com'; 'ljkuhn@mindspring.com'; 'dturiano@briarcliffmanor.org'; 'rvcdpw1@optonline.net'; 'doconnor@crotononhudson-ny.gov'; 'jgoldstein@dobbsferry.com'; 'dpercopo@elmsfordny.org'; 'rwaspp@harrison-ny.gov'; 'MGunther@Hastingsgov.org'; 'Ischopfer@irvingtonny.gov'; 'publicworks@villageoflarchmont.org'; 'lverastro@vomny.org'; 'jpalmer@mountkisco.org'; 'vmonastra@ossbuilding.org'; 'richard.slingerland@pelhamgov.com'; 'sjohnson@pleasantville-ny.gov'; 'wwilliams@portchesterny.com'; 'vcarosi@ryebrook.org'; 'JDatino@scarsdale.com'; 'ddouglas@villageofsleepyhollow.org'; 'mmcgarvey@tarrytowngov.com'; 'josterman@bedfordny.info'; 'chris@townofcortlandt.com'; 'mritchie@drepc.com'; 'aschmidt@greenburghny.com'; 'highway@lewisborogov.com'; 'jvanoli@mtpleasantny.com'; 'jfaiella@town.new-castle.ny.us'; 'cncastlehighway@optonline.net'; 'highway@northsaalemny.org'; 'ccerny@townofossining.com'; 'jpowers@townofpoundridge.com'; 'bnowotnik@townofryeny.com'; 'scharneyhull@somersny.com'; 'jtegeder@yorktownny.org'  
**Subject:** Stormwater Education and Outreach Program

Municipalities,

As partners of the Stormwater Education and Outreach Program, you are reminded of the availability of the educational materials and tools located on the County hosted Stormwater Management web pages located at: [www.westchestergov.com/stormwater](http://www.westchestergov.com/stormwater). These materials and tools enable you to implement a stormwater education program at the local level in order to comply with the MS4 - Phase II Permits.

Currently, the NYSDEC is reviewing the proposed budget and we expect to receive a contact in the coming months. In the meantime, we have been advised by the state to move forward with implementing the educational components as directed in Minimum Control Measures 1 & 2. For your Annual Reporting forms, you may indicate the completion of the following tasks:

1. **Website:** The Stormwater Education webpage ([www.westchestergov.com/stormwater](http://www.westchestergov.com/stormwater)) developed within existing Westchester County website. Contains 14 total pages, links to other internal pages and outside

sites, contact information, and downloadable and printable material.

2. **Public Service Announcement:** One 30-second TV Public Service Announcement produced, directed and edited in-house and advertised 120 times on Cablevision News12 from 1/30/09 – 3/08/09. The PSA educates residents about the connection between winter salting and stormwater runoff, and directs viewers back to the website. Go to: [http://planning.westchestergov.com/index.php?option=com\\_content&task=view&id=1444&Itemid=2437](http://planning.westchestergov.com/index.php?option=com_content&task=view&id=1444&Itemid=2437) and click on "Salt and Stormwater".
3. **Posters:** 73 posters created, printed and advertised at 73 bus shelter locations around the County from 2/09/09 – 3/22/09. The posters educate residents about the connection between winter salting and stormwater runoff, and direct viewers back to the website. Go to: [http://planning.westchestergov.com/index.php?option=com\\_content&task=view&id=1443&Itemid=2436](http://planning.westchestergov.com/index.php?option=com_content&task=view&id=1443&Itemid=2436) and click on "Halt Before You Salt Bus Shelter Ad".
4. **Flyers:** 520 flyers created and printed; 20 flyers mailed to each of 26 hardware stores for public posting. The flyers educate residents about the connection between winter salting and stormwater runoff, and direct viewers back to the website. Go to: [http://planning.westchestergov.com/index.php?option=com\\_content&task=view&id=1443&Itemid=2436](http://planning.westchestergov.com/index.php?option=com_content&task=view&id=1443&Itemid=2436) and click on "Halt Before You Salt Flyer".

**\*\*ELECTIVE\*\***

5. **Stormwater Banner:** Freestanding mobile stormwater education display made available on loan to local municipalities; 15 municipalities borrowed the display and made visible in their town halls for 2 week periods each from April - August 2008.

The following MS4s participated in the banner stand program:

- 1 City of Peekskill
- 2 City of Yonkers
- 3 Town of Bedford
- 4 Town of Cortlandt
- 5 Town of Greenburgh
- 6 Town of North Castle
- 7 Town of Somers
- 8 Town- Village of Harrison
- 9 Village of Ardsley
- 10 Village of Mamaroneck
- 11 Village of Ossining
- 12 Village of Pleasantville
- 13 Village of Rye Brook
- 14 Village of Scarsdale
- 15 Village of Tarrytown

If you have any questions, please contact me.  
Christina

Christina M. Anderson, Environmental Planner  
Westchester County Department of Planning  
148 Martine Avenue, Room 432  
White Plains, NY 10601  
P: 914-995-3782  
F: 914-995-3780  
[cca1@westchestergov.com](mailto:cca1@westchestergov.com)

**Angela Witkowski**

---

**From:** Olivapat5@aol.com  
**Sent:** Thursday, May 28, 2009 2:20 PM  
**To:** AWitkowski@Hastingsgov.org  
**Subject:** Some Coalition Activities in 2008

Saw Mill River Coalition Outreach Activities

1. Continued Water Quality monitoring of the Saw Mill. One of the sites is in Hastings
2. Conducted 6 River Clean Up Days at the Farragut Avenue site along the South County Trailway in Hastings. Approximately 20 volunteers attended each cleanup.
3. May 16 with assistance of Goldman Sachs Community Teamworks Program began restoration of a wetland meadow at Farragut Avenue. There were 35 Goldman Sachs volunteers.
4. June Coalition Meeting featured topic was on MS4 program - findings, new reporting requirements with Pat Ferracane from regional DEC office as speaker. There were 35 people in attendance.
5. December 2 was a major event with DEC and US EPA announcing the Coalition's receipt of a the 3 year Targeted Watershed grant for the Saw Mill.
6. Planning began on the better site design grant in December, 2008. We visited with you one afternoon for guidance and input.