



**Phase II SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), GP-02-02
STORMWATER MANAGEMENT PROGRAM ANNUAL REPORT (SWMPAR) TABLE**

Regulated MS4: Village of Hastings-on-Hudson **SPDES Permit Number:** NYR20A 219

Annual Report Table for year ending: 2006 (Year 3) March 9, 2007 X (Year 4) 2008 (Year 5)

Information about how to complete the follow tables is in the instruction section. Please complete the tables electronically, if possible. Send two completed **hard copies** (an original and a photocopy) of this Annual Report Table, the MCC form and any attachments to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4th Floor, Albany, NY 12233-3505). **DO NOT SUBMIT REPORTS IN THREE-RING BINDERS.**

Minimum Control Measure 1. Public Education and Outreach

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.1.a, b: Plan and conduct an ongoing public education and outreach program to ensure the reduction of all pollutants of concern in stormwater discharges to the maximum extent practicable (MEP). <ul style="list-style-type: none"> • <i>Explain the program, including activities and materials used</i> • <i>Identify the personnel or outside organization conducting the activity.</i> • <i>Indicate activities planned for next year.</i> 	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Staff member appointed to coordinate display of printed materials.	On-going
Information materials gathered and displayed	On-going
Public service announcements and programs for local cable station WHOH-TV	On-going
Village website includes seasonal information and links to environmental sites.	On-going. Annual reports posted on website and available in Village Clerk's Office and Library.
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Proper lawn & garden care. No pesticides or fertilizers used by Village lawn maintenance contractors. Pamphlets available to residents regarding best practices.	On-going tasks. Publicize best practices for lawn care more widely.
Pet waste management: Pooper scooper signage monitored.	Continue to monitor compliance with pooper scooper local law.
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

Section F. Compliance Certification

Compliance Assessment - For each of the minimum control measures, indicate below if your program has made steady progress toward full implementation **and** has achieved all measurable goals scheduled to be completed **during this reporting year**. Refer to the NOI and prior Annual Reports for information about measurable goals scheduled for this reporting year.

Permit Part	Minimum Control Measure	ANSWER BOTH COLUMNS FOR THIS REPORT YEAR ONLY						
		Steady Progress			Goals Achieved			
IV.C.1.	Public Education and Outreach on Stormwater Impacts	<u>X</u>	Yes	No	N/A	Yes	No	N/A
	Explain 'no' / 'N/A' answer:							
IV.C.2.	Public Involvement / Participation	<u>X</u>	Yes	No	N/A	Yes	No	N/A
	Explain 'no' / 'N/A' answer:							
IV.C.3.	Illicit Discharge Detection and Elimination	<u>X</u>	Yes	No	N/A	Yes	No	N/A
	Explain 'no' / 'N/A' answer:							
IV.C.4.	Construction Site Stormwater Runoff Control	<u>X</u>	Yes	No	N/A	Yes	No	N/A
	Explain 'no' / 'N/A' answer:							
IV.C.5.	Post-Construction Stormwater Management	<u>X</u>	Yes	No	N/A	Yes	No	N/A
	Explain 'no' / 'N/A' answer:							
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations	<u>X</u>	Yes	No	N/A	Yes	No	N/A
	Explain 'no' / 'N/A' answer:							

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, to 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."

Print Name: Francis A. Frobel Title: Village Manager

Signature: _____ Date: _____

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 Part VII.2. of the permit. See instructions for more information about who can sign this form.

Send two completed **hard copies** (an original and a photocopy) of this form, the Annual Report Table and any attachments to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4th Floor, Albany, NY 12233-3505). **DO NOT SUBMIT REPORTS IN THREE-RING BINDERS.**

Section E. Funding and Resource Allocation

Information to help complete this section can be found in the instructions.

1. Are adequate resources (funding mechanism, equipment, staff, etc.) planned or in place to fully implement your SWMP no later than January 8, 2008? X Yes No (explain below)

Explain:

2. If the MS4 is receiving funding through the municipal budget, a grant, or other source, briefly explain below: what are the sources, estimated amounts, and frequency of funding for the MS4?

Explain: MS4 activities are included in the municipal budget for Departments of Public Works, Planning, Building and Information Technology. The Village is also part of the 16-member consortium which received Grants through Department of State Shared Municipal Services Implementation (SMSI) program for outfall mapping and for technical assistance and drafting new legislation. A SMSI grant application was submitted by the Village of Hastings-on-Hudson as lead applicant with co-applicants Villages of Dobbs Ferry and Ardsley to purchase and operate a "Vac-All" machine. Grant request was \$297,000 with local match of \$11,000 from each of the 3 Villages (Total \$33,000), however, the project was not funded.

3. If the MS4 is not receiving funding, briefly explain below: plans the MS4 has for obtaining future funding?

Explain:

Section C. Partnership Information

Information to help complete this section can be found in the instructions.

1. Does your MS4 work with partners? ☒ Yes (complete table below) ☐ No (Proceed to Section D)

List MS4 Partners with Legally Binding Agreements or Contracts in Place

List MS4 Partners with Planned Legally Binding Agreements or Contracts

List MS4 Partners with Other Agreements in Place

Village of Sleepy Hollow (Lead member of consortium of 16) Villages of Ardsley, Bronxville, Dobbs Ferry, Elmsford, Hastings-on-Hudson, Irvington, Larchmont, Pelham Manor, Port Chester, Rye Brook, and Sleepy Hollow; Towns of Eastchester, Harrison, and Mt. Kisco; and City of Peekskill for Outfall GIS Mapping, Technical Assistance and Training, and Land Use Legislation related to Stormwater Management.

Also in Westchester County Regional Storm Water Education and Outreach consortium.

Section D. Geographic Areas Addressed by Stormwater Management Program (SWMP)

Information to help complete this section can be found in the instructions.

1. Does your SWMP cover all jurisdictional (automatic and additionally designated) areas within the MS4, as required by 40 CFR 122.32(a)? ☒ Yes ☐ No (Explain below)

Explain:

IMPORTANT NOTE: Rows can be added to the tables in the following sections by going to the rightmost cell in the bottom row of the table and hitting tab. Hitting return in a given row will make the row wider, creating more room to type or write.

Section B. Local Water Quality Information

Information to help complete this section can be found in the instructions.

1. Does the MS4 discharge to 303(d) listed waters or is it in a TMDL watershed?

☐ Yes (complete the table below) ☒ No ☐ Not Yet Determined

(Put an X in the 'Classification' cell to indicate if the MS4 discharges to a waterbody on the 303(d) list and / or if it is in a TMDL watershed.)

Impaired Waters Name (from 303 (d) list and/or TMDL)	Pollutant(s) of Concern (from 303 (d) list and/or TMDL)	Classification	
		303 (d)	TMDL

2. Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit?

☐ Yes
☒ No

3. Have all necessary changes been made to the Stormwater Management Program (SWMP) to ensure compliance with Part III.B. of the MS4 permit for discharges to 303(d) or TMDL waters?

☐ Yes
☐ No (explain below)

Explanation:

Regulated MS4: Village of Hastings-on-Hudson, NY SPDES Permit Number: NYR 20A219

See information packet for information to help complete this form.

MCC Form for year ending: 2006 (Year 3) March 9, 2007 ☒ (Year 4) 2008 (Year 5)**Section A. MS4 Owner/Operator and Contact Person Information** (contact persons explained in instructions)**Owner/Operator** Is information below new or changed? ☒ Yes ☐ No

Name: Francis A. Frobel

Title: Village Manager

Department:

Mailing Address:

Street or P.O. Box: Municipal Office Building
7 Maple Avenue

City: Hastings-on-Hudson

County: Westchester

State: NY

Zip Code: 10706

Phone:

(914) 478-3400

E-mail Address: VillageManager@hastingsgov.org

Local Stormwater Public Contact (Required by Minimum Measure 2)Is information below: 1) new or changed? ☐ Yes ☒ No2) same as: Owner/Operator

Name: Angela Witkowski

Title: Director of Planning

Department: Planning

Mailing Address:

Street or P.O. Box: Municipal Office Building
7 Maple Avenue

City: Hastings-on-Hudson

County: Westchester

State: NY

Zip Code: 10706

Phone:

(914) 478-3400 Ext. 630

E-mail Address: awitkowski@hastingsgov.org

Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)Is information below: 1) new or changed? ☐ Yes ☐ No2) same as: Owner/Operator ☒ Local Stormwater Public Contact ☒ SWMP Coordinator

Name:

Title:

Department:

Mailing Address:

Street or P.O. Box:

City:

County:

State:

Zip Code:

Phone:

()

E-mail Address:

Annual Report PreparerIs information below: 1) new or changed? ☐ Yes ☐ No2) same as: Owner/Operator ☒ Local Stormwater Public Contact ☒ SWMP Coordinator

Name:

Title:

Department:

Mailing Address:

Street or P.O. Box:

City:

County:

State:

Zip Code:

Phone:

()

E-mail Address:

Minimum Control Measure 2. Public Involvement/Participation

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement / participation program. <ul style="list-style-type: none"> Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input. Indicate activities planned for next year. 	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)	
Village Clean-up day – approximately 50 volunteers. About 600 lbs of waste removed from public areas.	Annual event. Consider holding event twice each year.	
Adopt-A-Trail program implemented – volunteers take responsibility for maintenance of specific trails.	On-going program.	
Permit Reference IV.C.2.a, f: Develop procedures to provide public notice about and access to documents and information in a manner that complies with state and local public notice requirements. <i>Describe procedures below and state the methods used to publicize the AR public presentation.</i> Announcements at Board of Trustees meetings (televised). Annual report always posted on website sent out on Village e-mail list		
Permit Reference IV.C.2.e: Public presentation of; f: summary of comments received on; and g: intended response to comments on the SWMPAR. Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented: NOTE: THIS SECTION TO BE AMENDED AFTER PUBLIC MEETING TO BE HELD JANUARY 9, 2007		
Comments on Annual Report Meeting <input type="checkbox"/> No public comments received on Annual Report. <input type="checkbox"/> Comments received. Attach summary of comments and intended responses.	Date of Annual Report Meeting: NOTE: 1/7/07 scheduled	Approximate Date of Meeting Next Year: March, 2007
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)	
Public Meeting will be held by April 2007 to insure timely completion.	Next report will be publicized more often as most tasks will be completed or near completion.	
Public Notices will be required for all amendments and legislation to be prepared for reporting in next Annual Report		
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:		

Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE)

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

<p>Permit Reference IV.C.3.a: Develop, implement and enforce a program to detect, identify and eliminate illicit discharges, including illegal dumping, into the MS4.</p> <ul style="list-style-type: none"> • <i>Explain the activities and procedures used to meet this requirement this year <u>and planned for next year</u>.</i> • <i>Revise as procedures are updated.</i> • <i>Identify personnel or outside organization conducting the activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i>
SMSI grant for consortium to implement was executed along with Intermunicipal Agreement.	Work under grant to be completed in 2007.
Training for monitoring discharge is task under consortium grant. Monitoring activity deferred until mapping is complete and outfalls identified.	Monitoring Program to be developed and implemented by 2007.
<p>Permit Reference IV.C.3.b: Develop and maintain a map showing the location of all outfalls and the names and location of all waters of the US that receive discharges from outfalls. <i>Explain activities performed this year <u>and planned for next year</u>, including work on the following IDDE guidance prerequisites:</i></p> <ul style="list-style-type: none"> • field verification of outfall locations; • mapping all inter-municipal subsurface conveyances; • delineating storm sewershed; and • developing and retaining MS4 mapping as needed to find the source and identify illicit discharges. <i>State if maps are in GIS.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: percent of outfalls mapped</i>
Work Map prepared for marking storm drains with decals by volunteers through Saw Mill River Coalition.	All storm drains to be marked with decals indicating whether draining to Hudson or Saw Mill Rivers, or at minimum indicating drain to River.
Work Map prepared showing outfalls to be located on GIS mapping layer.	GIS consultant to locate outfalls in next program year for GIS mapping. Department of Transportation mapping outfalls on Saw Mill River Parkway maintained by State.

Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE) Regulatory Mechanism

Permit Reference IV.C.3.c: Prohibit, through an ordinance, local law or other regulatory mechanism, illicit discharges into the MS4. The MS4s have until year 5 to complete the local law work. **See the instructions for information about completing this section.**

Does the MS4 have the legal authority to enact ordinances, local laws or other regulatory mechanisms?

☐ No (go to ADDENDUM 1)

☒ Yes (complete questions below)

Assessment of Regulatory Mechanism (Local Code)

1) When was this assessment completed or planned to be completed?

Date completed: _____

☒ Not yet completed (proceed to next table)

Plan to complete for reporting in year: ☒ 4; ☐ 5.

2) Is there an existing ordinance, local law or other regulatory mechanism?

☐ No (go to question 5)

☐ Yes

3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?

☐ No (amendments needed)

☐ Yes

4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?

☐ No (amendments needed)

☐ Yes

Development of Regulatory Mechanism (Local Codes)

5) When was this work completed or planned to be completed?

Date completed: _____

☐ Not yet completed (proceed to next table)

Plan to complete work below for reporting in year: ☒ 4; ☐ 5.

6) If you answered 'No' to question 1, 2 or 3, what regulatory mechanism or amendments will be adopted to meet the MS4 permit requirements?

☐ NYS IDDE Model Law in its entirety

☐ Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law

☒ MS4 will write language equivalent to NYS IDDE Model Law

7) If you answered 'No' to question 1, 2 or 3, has a list of needed changes to local codes been developed for adoption of the regulatory mechanism?

☐ No

☐ Yes, list the **local code(s)** that will be changed:

8) If the existing regulatory mechanism does not require amendments, what language is in the mechanism?

☐ NYS IDDE Model Law in its entirety

☐ Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law

☐ Language equivalent to NYS IDDE Model Law

9) What was the date or is the planned date of local law adoption?

Date: Expect by April, 2007

10) Provide a web address if adopted local law can be found on a web site.

Web Address: www.hastingsgov.org (when ready for adoption)

Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE)

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

<p>Permit Reference IV.C.3.e: Inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste.</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement this year <u>and planned for next year</u></i> • <i>Identify personnel or outside organization conducting activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>	

Minimum Control Measure 4 and 5. Construction Site and Post-Construction Stormwater Runoff Control Regulatory Mechanism

Permit Reference IV.C.4.b.i, 5.a.i: Require development and implementation of erosion and sedimentation controls through a local law or other regulatory mechanism. Report on assessment process used (*Stormwater Management Gap Analysis Workbook for Local Officials* or equivalent process). The MS4s have until year 5 to complete the local law work. **See the instructions for information about completing this section.**

Does the MS4 have the legal authority to enact land use ordinances, local laws or other regulatory mechanisms? ☐ No (go to ADDENDUM 2)
☒ Yes (complete questions below)

Preliminary Assessment of Regulatory Mechanism (Local Code)

1. When was the preliminary assessment of existing local codes completed or when will it be completed?

Date completed: _____ ☒ Not yet completed (proceed to next table)

Plan to complete for reporting in year: ☒ 4; ☐ 5.

☐ Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted *Sample Local Law for Stormwater Management and Erosion & Sediment Control* (Sample Local Law).

2. If preliminary assessment was completed, indicate the results.

☐ If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent

☐ If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent

☐ If most of the Sample Local Law provisions appear in local code; minor revisions needed

Assessment and Development of Regulatory Mechanism (Local Code) (continued on next page)

3. When was the Gap Analysis or equivalent process completed or when will it be completed?

Date completed: _____ ☒ Not yet completed (proceed to next table)

Plan to complete work below for reporting in year: ☒ 4; ☐ 5.

4. How was the local code adopted or how will it be adopted*?

**If MS4 has some existing local code equivalent to the Sample Local Law and adopted parts of the Sample Local Law as amendments to make a complete local code, check b and c.*

a. ☐ The entire Sample Local Law adopted as amendments to existing code or as stand alone law.

- If no portions of the Sample Local Law were moved or deleted, all provisions would be exactly the same as the Sample Local Law.

- If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the *Gap Analysis* or equivalent process) to ensure the intent of the law has not been changed.

b. ☒ Parts of NYS Sample Local Law adopted as amendments to existing code.

c. ☒ Language developed by municipality was demonstrated to be equivalent.

Minimum Control Measure 4 and 5. Construction Site and Post-Construction Stormwater Runoff Control Regulatory Mechanism

Permit Reference IV.C.4.b.i, 5.a.i (continued)

Assessment and Development of Regulatory Mechanism (Local Code) (continued)

5. Answer the following questions about the Gap Analysis or equivalent processes.

Clauses are defined as: All the Sample Local Law sections or subsections in the Gap Analysis Worksheets 1-4 that have a box in the "Equivalence" column, meaning that there is an associated "Equivalence" sheet (with the exception of Article 6, Section 4 which does not have an Equivalence sheet).

Total number of clauses in each worksheet: Sample Local Law Article 1 (Gap Analysis Worksheet 1) - 8 clauses; Sample Local Law Article 2 (Gap Analysis Worksheet 2) - 51 clauses; Sample Local Law Article 3, 4, 5 (Gap Analysis Worksheet 3) - 3 clauses; Sample Local Law Article 6 (Gap Analysis Worksheet 4) - 9 clauses.

MS4s that adopt the entire Sample Local Law as amendments to existing code or as stand alone law need to indicate the number of clauses being adopted that are exactly the same as the Sample Local Law, or equivalent, in the right-hand column below.

Sample Local Law Articles	NUMBER OF REQUIRED CLAUSES IN LOCAL LAW		
	Existing clauses exactly the same as the Sample Local Law language	Existing clauses equivalent to the Sample Local Law language (see Gap Analysis Workbook Equivalence Sheets for information to help determine equivalence)	Sample Local Law or equivalent language to be adopted , listed as legislative agenda items.
1			
2			
3, 4, 5			
6			
TOTAL			
6. Has a list of needed changes (legislative agenda) been developed for adoption of amendments to local codes (or for deletion of existing codes that are addressed by adoption of a stand alone law)?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, list the local codes that will be changed:	
7. What was the date or is planned date of local code adoption?		Date: Expect by April, 2007	
8. Provide a web address if the adopted local law can be found on a web site.		Web Address:	

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

<p>Permit Reference IV.C.4.b. v: Develop and implement procedures for site plan review by the MS4 that incorporate consideration of potential water quality impacts and review individual pre-construction site plans to ensure consistency with local sediment and erosion control requirements.</p> <ul style="list-style-type: none"> Describe the procedures below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.
<p>Local law passed adopting practices in NYSDEC Stormwater Management Design Manual.</p>	<p>Continued enforcement of local law through site plan reviews, SEQR, and permit inspection.</p>
<p>Building Inspector responsible for site inspection and enforcement.</p>	<p>Ongoing. 100 percent of properties requiring permits are inspected .</p>
<p>Consulting engineers engaged on as-needed basis for site plan review, SEQR, etc. to ensure that BMP followed in Stormwater Management Plan.</p>	<p>Ongoing. 3 large developments were proposed and reviewed by consulting engineers.</p>
<p>Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public.</p> <ul style="list-style-type: none"> Explain the procedures below. <u>Revise as procedures are updated.</u> Identify the responsible personnel or outside organizations. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Site Plan and Subdivision Approval Applications require stormwater management plans included in list of documentation required.</p>	<p>Ongoing. Site Plan and Subdivision approval procedures are in Village Code and available from Building Department.</p>
<p>Tell it To Village Hall forms are available on-line and in literature rack for public to identify any concerns. Stormwater management concerns are referred to Building Department or Department of Public Works, as appropriate.</p>	<p>Ongoing program.</p>

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

<p>Permit Reference IV.C.4.b. iii, vii: Develop and implement procedures for site inspections, enforcement of control measures and sanctions to ensure compliance with GP-02-02.</p> <ul style="list-style-type: none"> Describe each procedure below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.
Local laws will be amended to meet all state and federal guidelines.	
Specific procedures to be further developed along with amended local laws.	
<p>Permit Reference IV.C.4.b. viii: Educate and train construction site operators about requirements to develop and implement a SWPPP and any other requirements they must meet within the MS4s jurisdiction.</p> <ul style="list-style-type: none"> Explain the activities and materials used to meet this requirement. Identify the personnel or outside organization conducting this activity. Indicate activities planned for next year. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
Building inspector explains requirements to building permit applicants when applicable.	Ongoing task.
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>	

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.5.a, c. Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> A combination of structural and/or non-structural management practices. Identify and describe below procedures to ensure installation of post-construction management practices. <u>Revise as procedures are updated.</u> 	DO NOT ENTER INFORMATION IN THIS CELL
Procedures will be modified as needed to comply with new and amended local laws.	Summer, 2007
Investigate possibility of retaining consulting engineer for storm drain inspections and monitoring.	2007 activity.
<ul style="list-style-type: none"> Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. Describe procedures below. <u>Revise as procedures are updated.</u> 	<ul style="list-style-type: none"> Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.
Site Plan and SWPPP review procedures will be reviewed to ensure compliance with new and amended local laws.	2007 activity.

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> Procedures for inspection and maintenance of post-construction management practices. <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> <i>Example measurable goals are number of: inspections maintenance activities performed.</i>
Local law amendments and new legislation will include compliance procedures.	2007 activity.
<ul style="list-style-type: none"> Procedures for enforcement and penalization of violators. <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> <i>Example measurable goals: number enforcement activities performed.</i>
Will be addressed along with local law amendments and new legislation.	2007 activity.

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators. <i>Describe resources below. Update annually.</i> 	DO NOT ENTER INFORMATION IN THIS CELL
Building inspector inspects all sites. Program will be reviewed and possibly revised upon enactment of local law amendments and new legislation.	Ongoing. Potential revisions in 2007.
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

Minimum Control Measure 6. Pollution Prevention/Good Housekeeping for Municipal Operations**OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION**

- This table is for MS4s to report on their OVERALL Municipal Pollution Prevention / Good Housekeeping Program.
- A separate table follows that is for MS4s to report on management practices performed in identified municipal operations.
- Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.
- Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.6.a: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> • <i>List pollutants that will be addressed by the municipal pollution prevention program.</i> 	
Any pollutant – once on-going inspection program is established, specific pollutants will be identified.	
<ul style="list-style-type: none"> • <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i> 	DO NOT ENTER INFORMATION IN THIS CELL
Village is 2 square miles and all streets, Village DPW garage, and other Village property will continue to be included in pollution prevention programs	Ongoing.
Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained).	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement.</i> • <i>Identify training needs and design training components</i> • <i>Determine the adequacy and appropriate frequency of staff training.</i> • <i>Identify personnel or outside organization conducting activities.</i> 	
Consortium will provide training for monitoring discharges.	Expected to begin in 2007. Thereafter will be ongoing
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

Minimum Control Measure 6. Municipal Operations: X Street and Bridge Maintenance; X Winter Road Maintenance;
 X Stormwater System Maintenance; X Vehicle and Fleet Maintenance; X Park and Open Space Maintenance; X Municipal Building
Maintenance; X Solid Waste Management; Other: _____

- Copy this page and give it to each municipal office or department responsible for reporting.
- Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department.
- Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.
- Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from the municipal operation(s) indicated above to the MEP.

- *Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.*

- *Briefly describe or reference any existing policies and procedures*
- *Briefly describe or reference any policies and procedures being developed*

Describe Measurable Goals and Results (when applicable)

Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

DO NOT ENTER INFORMATION IN THIS CELL

- *Briefly describe or reference any existing best management practices*
- *Briefly describe or reference any planned best management practices*

DO NOT ENTER INFORMATION IN THIS CELL

- *Identify and describe the equipment and staff that are in place*

DO NOT ENTER INFORMATION IN THIS CELL

DPW Superintendent and 16 Department of Public Works employees.

5 Garbage Trucks, 8 Snow Plows with Sanders; 3 Front End Loaders; Bucket Truck; 1 Street Sweeper.

Municipality: Village of Hastings-on-Hudson

Permit Number: NYR 20A219__

Minimum Control Measure 6. Municipal Operations: X Street and Bridge Maintenance; X Winter Road Maintenance;
 X Stormwater System Maintenance; X Vehicle and Fleet Maintenance; X Park and Open Space Maintenance; X Municipal Building
Maintenance; X Solid Waste Management; Other: _____

<ul style="list-style-type: none"> • Copy this page and give it to each municipal office or department responsible for reporting. • Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department. • Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. • Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. 	
Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> • <i>Assess if existing programs adequately reduce and/or prevent pollutant discharges</i> • <i>Determine and list any operation type, location or facility that is in need of modification or updates.</i> 	DO NOT ENTER INFORMATION IN THIS CELL
Garbage pickup weekly, curbside recycling weekly, bulk pick up weekly; Daily garbage pickup from commercial area;	
Street cleaning – daily downtown; weekly main roads; monthly on side streets.	
Catch basins cleaned annually.	
Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations: <ul style="list-style-type: none"> • <i>explain the activities and materials;</i> • <i>identify the personnel or outside organization conducting the activities.</i> 	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Informal on-job cross- training for new DPW employees.	Training programs to be addressed in Year 4 Report.
DPW Superintendent attends various seminars on operations and BMPs.	
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

Did you include any of the following documents as appendices? Put a mark each appended document.

- ☐ Summary of public comments received on the annual report at the public presentation **(Required)** Will submit after Public meeting 1/9/07.
- ☐ Intended response to comments on the annual report **(Required)** Will submit after Public meeting 1/9/07.
- ☐ Results of information collected and analyzed, including monitoring data; evaluation of assessment (modeling) of pollutant discharges, including modeling results and pollutant transport trends.
- ☐ Other _____

**ADDENDUM REPORTING FOR
MS4S THAT LACK LEGAL AUTHORITY TO ADOPT
REGUALTORY MECHANISMS FOR IDDE AND
CONSTRUCTION / POST-CONSTRUCTION STORMWATER RUNOFF CONTROL**

BE SURE TO INDICATE THE MS4 NAME AND PERMIT NUMBER IN THE HEADER

ADDENDUM 1. Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE) Local Law

Permit Reference IV.C.3.c: Prohibit, through an ordinance, local law or other regulatory mechanism, illicit discharges into the MS4. The MS4s have until year 5 to complete this work.

1) When was this work completed or planned to be completed?	Date completed: _____ Not yet completed Plan to complete for reporting in year: 4; 5.	
2) Indicate which of the control mechanisms or procedures to the right used by the MS4 notify staff and others doing work on behalf of the MS4 about prohibition of and enforcement against illicit discharges:	<input type="checkbox"/> Interconnection agreements <input type="checkbox"/> Maintenance directives / BMPS <input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases	<input type="checkbox"/> Consultant Agreements <input type="checkbox"/> Construction/Bid Documents <input type="checkbox"/> Other _____ _____
3) Indicate which of these control mechanisms contain specific language prohibiting illicit discharges:	<input type="checkbox"/> Interconnection agreements <input type="checkbox"/> Maintenance directives / BMPS <input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases	<input type="checkbox"/> Consultant Agreements <input type="checkbox"/> Construction/Bid Documents <input type="checkbox"/> Other _____ _____
4) Explain how the MS4 intends to prohibit illicit discharges if: • none of the mechanisms in number 2 contain language prohibiting illicit discharges; or • the MS4 intends to add language to prohibit illicit discharges in other control mechanisms.	Explanation:	
5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?	Explanation:	

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ADDENDUM 2. Minimum Control Measure 4 & 5. Construction Site & Post-Construction Stormwater Runoff Control Local Law

Permit Reference IV.C.4.b.i, 5.a.i: Require development and implementation of erosion and sedimentation controls through a local law or other regulatory mechanism. The MS4s have until year 5 to complete this work.

1) When was this work completed or planned to be completed?	Date completed: _____ Not yet completed Plan to complete for reporting in year: 4; 5.
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2) Indicate which of the control mechanisms or procedures below are used by the MS4 to notify staff and others doing work on behalf of the MS4 about the erosion, sedimentation and stormwater management requirements for projects under the MS4s jurisdiction. (These requirements are based on the Construction Permit (GP-02-01) and MS4 Permit (GP-02-02)).

<input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases <input type="checkbox"/> Requests for Proposals (RFPs) <input type="checkbox"/> Scope of Services	<input type="checkbox"/> Consultant Agreements <input type="checkbox"/> Construction / Bid Documents <input type="checkbox"/> Other Policies / Procedures _____
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3) All of the erosion, sedimentation and stormwater management requirements below must be addressed by the MS4's control mechanisms. For the control mechanisms identified in number 2 above, state in the left hand cells below the control mechanism(s) that contain the language.

Control Mechanism	Erosion, Sedimentation and Stormwater Management Requirements
	Require all projects to have SWPPPs, as in GP-02-01
	Require all 16 components of a basic SWPPP (erosion and sediment control)
	Require all additional 7 components for a full SWPPP when post-construction control is required
	Meet the standards in the <i>Erosion and Sediment Control</i> and <i>Stormwater Management Design Manuals</i> (or otherwise meet the requirements of GP-02-01)
	Require contractor certification statements stating that the contractor will agree to comply with the terms and conditions of the SWPPP
	Require proper operation and maintenance of stormwater facilities during construction
	Require proper operation and maintenance of stormwater facilities after construction
	Require SWPPPs to be certified by a licensed / certified individual when there is a deviation from technical standards or direct discharge to a 303(d) segment or TMDL watershed subject to condition A of GP-0-01
	Have a process for review of SWPPPs
	Require site self inspections as in GP-02-01
	Have enforcement procedures during and after construction
	Require construction site operators to control waste
	Procedures for receipt and consideration of information submitted by the public

4) If any of the requirements in number 3 are not addressed, explain how the MS4 intends to incorporate them into the control mechanisms?	Explanation:
5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?	Explanation: