

Section A. Small MS4 Owner/Operator Information		Annual Report for the year ending: March 9, 2004		
SPDES No.: NYR20A219		MS4 Name: Village of Hastings-on-Hudson		
Contact Name: Susan Maggiotto		Contact Title: Deputy Village Manager	Phone No.: (914) 478-3400 ext. 611	
Mailing Address:	Street or P.O. Box: 7 Maple Avenue	City: Hastings-on-Hudson		
	County: Westchester	State: NY	Zip Code: 10706	
Is any of this information new or changed since your last certification? (Please circle one answer) Yes <input type="radio"/> No <input checked="" type="radio"/>				
Section B. Watershed and MS4 Partnership Information (Please circle one answer for each question)				
1. a) Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit ? Yes <input type="radio"/> No <input checked="" type="radio"/>				
b) If you answered yes to 1a), have all necessary changes been made to the Stormwater Management Program (SWMP) to ensure compliance with Part III.B. of the permit? Yes <input type="radio"/> No <input type="radio"/> N/A <input type="radio"/>				
2. a) Have any new MS4 partnerships developed, where another municipality will be responsible for carrying out a portion of your municipality's SWMP? If yes, please specify the municipality and the activity. Yes <input type="radio"/> No <input checked="" type="radio"/>				
b) Municipality: _____				
c) Activity: _____				
d) Has a legally binding intermunicipal agreement been executed? If yes, please include a copy of the agreement as an appendix to the Stormwater Management Program Annual Report (SWMPAR). Yes <input type="radio"/> No <input checked="" type="radio"/> N/A <input type="radio"/>				
Section C. Evaluation of Compliance				
1. For each of the six minimum measures listed below, indicate if your program has made steady progress toward full implementation <i>and</i> has achieved all measurable goals scheduled to be completed this reporting period. (Please circle one answer for each question)				
	<u>Steady Progress</u>		<u>Goals Achieved</u>	
a) Public education	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
b) Public participation/involvement	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
c) Illicit discharge detection and elimination	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
d) Construction site stormwater runoff control	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
e) Post-construction stormwater management	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
f) Pollution prevention/good housekeeping for municipal operation	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
2. Does your SWMP cover all areas, automatically and additionally designated, pursuant to 40 CFR 122.32(a), under your jurisdiction? <input checked="" type="radio"/> Yes <input type="radio"/> No				
3. Have adequate resources been allocated to fully implement your SWMP no later than January 8, 2008? <input checked="" type="radio"/> Yes <input type="radio"/> No				

Annual Report for the year ending: March 9, 2004

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MS4 Name: Village of Hastings-on-Hudson

Contact Name:
Susan Maggiotto

Contact Title
Deputy Village Manager

Phone No.: (914
478-3400 ext. 611

Street or P.O. Box:	7 Maple Avenue
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City: Hastings-on-Hudson

Address: County: Westchester

State: NY

Zip Code: 10706

Is any of this information new or changed since your last certification? (Please circle one answer) Yes **No**

Section B. Watershed and MS4 Partnership Information (Please circle one answer for each question)

1. a) Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit ? Yes ☐ No ☒
- b) If you answered yes to 1a), have all necessary changes been made to the Stormwater Management Program (SWMP) to ensure compliance with Part III.B. of the permit? Yes ☐ No ☐ N/A ☐
2. a) Have any new MS4 partnerships developed, where another municipality will be responsible for carrying out a portion of your municipality's SWMP? If yes, please specify the municipality and the activity. Yes ☐ No ☒
- b) Municipality: _____
- c) Activity: _____
- d) Has a legally binding intermunicipal agreement been executed? If yes, please include a copy of the agreement as an appendix to the Stormwater Management Program Annual Report (SWMPAR). Yes ☐ No ☒ N/A ☐

Section C. Evaluation of Compliance

1. For each of the six minimum measures listed below, indicate if your program has made steady progress toward full implementation *and* has achieved all measurable goals scheduled to be completed this reporting period. (Please circle one answer for each question)

	Steady Progress		Goals Achieved	
a) Public education	Yes	No	Yes	No
b) Public participation/involvement	Yes	No	Yes	No
c) Illicit discharge detection and elimination	Yes	No	Yes	No
d) Construction site stormwater runoff control	Yes	No	Yes	No
e) Post-construction stormwater management	Yes	No	Yes	No
f) Pollution prevention/good housekeeping for municipal operation	Yes	No	Yes	No

2. Does your SWMP cover all areas, automatically and additionally designated, pursuant to 40 CFR 122.32(a), under your jurisdiction? Yes No
3. Have adequate resources been allocated to fully implement your SWMP no later than January 8, 2008? Yes No



**SPDES General Permit for Stormwater Discharges from
Small Municipal Separate Storm Sewers (MS4s), Permit No. GP- 02-02
Municipal Compliance Certification, Page 2**

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Section D. Explanation of Compliance Evaluation

If you answered No to question 1b in Section B or to any question in Section C, indicate the question in the small box in the upper left hand corner, and provide a brief explanation, including action being taken to address the problem, in the space provided. With respect to any of the six minimum measures, your attached Stormwater Management Program Annual Report (SWMPAR) must include a detailed explanation of why implementation or compliance is not being achieved and what actions have been taken to ensure compliance with each minimum measure. Indicate where this explanation can be found in the SWMPAR. If necessary, attach extra sheets following the same format.

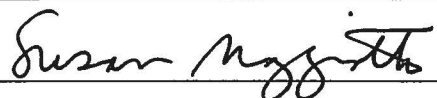
Question #	Explanation
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Question #	Explanation
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Question #	Explanation
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Section E. Certification

"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: Susan MaggiottoTitle: Deputy Village ManagerSignature: Date: May 13, 2004

The MCC 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. Send this form to both the DEC Regional Office (see list of addresses in the instructions) and the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4th Floor, Albany, NY 12233-3505)

Stormwater Management Program Annual report

Six Minimum Measures Section-

March 10, 2003 March 9, 2004

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Use this table to summarize your Stormwater Management Program Minimum Measures for Sections I through VI. We request that MS4s fill out this table electronically. The table is available in Microsoft Word, Microsoft Excel and Corel WordPerfect, or you may duplicate this table manually. To request the electronic versions, send an e-mail to stormh2o@gw.dec.state.ny.us with the subject line: SWMPAR/MMC REQUEST. You will receive all three software versions. Once you have completed the table, send a **hard copy only** with your report to the addresses in the instructions.

MINIMUM MEASURE 1: Public Education and Outreach in Stormwater Impacts

A. Narrative Overview: The Village took preliminary steps to begin public awareness of water quality issues: appointing staff, making public announcements, posting flyers, making pamphlets available in public spaces. In the current year we are moving into a much more active phase, designing a program of public involvement and participation. A student intern has worked exclusively on this project, particularly in preparing a public display for an upcoming annual Village street fair. We will continue to look for ways to conduct ongoing public education and outreach activities.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?	If YES, describe what measurable goals that were achieved and other accomplishments. If NO, and the item was checked off on your NOI, describe why the task was not accomplished and, if still a measurable goal, list in column C.	Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
TECHNIQUES			
Plan and conduct an ongoing public education and outreach program (required)	x	Staff member appointed to coordinate display of printed materials. Informational materials collected. Newsletter/website material prepared Village street fair display developed.	Prepare articles for 2 Village newsletters, spring and fall. Set up display areas in Village Hall, library, community center. Keep Village website current with seasonal information and links to environmental sites. Staff Village street fair table with display and leaflets. Make first annual report available at Village Clerk's Office, Public Library,

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				on website.
Proper lawn & garden care (fertilizer and pesticide use, sweeping, etc.)	x		No pesticides or fertilizers used by Village lawn maintenance contractors. Pamphlets available to homeowners regarding best practices.	Continue Village best practices in lawn and shrub maintenance. Publicize best practices for lawn care for homeowners.
Pet waste management	x		Pooper Scooper signage monitored.	Monitor compliance with Pooper Scooper local law.
Proper disposal household hazardous wastes	x		County sponsored household hazardous waste collections publicized on website, e-mail list.	Continue to publicize County sponsored household hazardous waste collection dates and times.
Trash management	x		Village Clean Up Day - volunteers solicited. Approx. 600 lbs. waste removed from public areas. Rainy day - participation limited	Schedule Village Clean Up on <u>weekend</u> for more participation in case of rain.

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MINUTUM MEASURE 2: Public Involvement/Participation

A.Narrative Overview: Recognizing the importance of including the public in an organized way in stormwater management programs, the Village in the current year will make efforts to identify and target the key persons and groups affected by the program and encourage their participation. The 2003-04 first Annual Report was presented at a Board of Trustees meeting on May 18, 2004; the agenda for the meeting was widely distributed, and the public was invited to comment. Board meetings are televised repeatedly after the event on the local cable TV government access channel. The report appears on the Village website.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	If YES, describe what measurable goals that were achieved and other accomplishments. If NO, and the item was checked off on your NOI, describe why the task was not accomplished and, if still a measurable goal, list in column C.		
	YES	NO	
TECHNIQUES			
Public notice and access to documents and information (required)	x		Announcements at Board of Trustees meetings (televised)
Public presentation and comments received on SWMP and annual report (required)		x	No annual report given in 2003 - 04.
Public involvement/ participation program(required)		x	Activity deferred to 2004 -05.
Contact person identified (required)	x		Contact persons identified at Board of Trustees meeting (televised) .
Storm drain stenciling		x	Activity deferred to 2004 -05.
			Publicize local contact person on website, in newsletter, on local cable TV station; post at Village Hall, Public Library, Community Center.
			Prepare map dividing Village into 8 areas. Obtain storm drain stenciling supplies. Seek volunteers to conduct inventory and complete two areas in high pedestrian areas.

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Volunteer monitoring		x		Seek out volunteers.
Street, beach, roadway cleanup	x		Waterfront cove and other public areas cleaned of debris by volunteers on Village Clean Up Day	Schedule Annual Village Clean Up Day.

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MINIMUM MEASURE 3: Illicit Discharge Detection and Elimination

A. Narrative Overview: The Village obtained a \$19,576 grant that was used to work with a consultant from Westchester County to use the County's GIS resources to map the Village, capturing the significant physical features of the Village. This will enable us to identify all outfalls in the Village as a first step in identifying any polluters and developing a plan to deal with contributors to the pollution. The Village submitted an application jointly with eight municipalities for state assistance under the Clean Water/Clean Air bond act for outfall mapping as well as training for municipal officials in sampling, inspection methods, and review of stormwater management plans.

B. Implementation of Best Management Practices

C. Activities Planned for Upcoming Year

Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		If YES, describe what measurable goals that were achieved and other accomplishments. If NO, and the item was checked off on your NOI, describe why the task was not accomplished and, if still a measurable goal, list in column C.	Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO		
ACTIVITIES				
Outfall mapping (required)	x		\$19,576 grant received to develop GIS to facilitate mapping of outfalls. Mapping work begun with County personnel.	Complete GIS mapping with overlays of water bodies, elevations, flood plains, and major drainage conveyances like storm drains, catch basins, manholes.
Illicit discharges prohibited (required)	x		Local law passed adopting practices in NYSDEC Stormwater Management Design Manual	Develop and enact and/or amend local laws to meet all state and federal guidelines for stormwater control.
Public, employees, businesses informed of hazards from illicit discharges (required)		x	Activity deferred until mapping is complete and outfalls identified.	Develop targeted information brochures for specific groups.
Illicit discharges identified (required)		x	GIS mapping in process.	Use GIS maps to locate all outfalls and waters that receive discharges
Illegal dumping targeted				
Wastewater connections to storm drain system targeted	x		Local residential school identified as having pipe with raw sewage dumping into Hudson River. Village worked with school to remedy by tying school sewage line with county trunk line.	Compile historical information pertaining to known areas of cross connections.

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MINIMUM MEASURE 4: Construction Site Stormwater Runoff Control

A. Narrative Overview: The Village passed a local law adopting the NYSDEC Stormwater Management Design Manual stating that permits or approvals must conform to the requirements of the manual. The Village also adopted a professional fees law allowing the Village to hire professionals as needed for project review, such fees to be paid by applicants through an escrow account. During the next year we intend to review all existing legislation and amend or enact local laws to ensure that controls are in place to regulate construction activities. The Village's Conservation Commission will play a major role in conceptualizing the program needed to deal with situations throughout the Village. The Village submitted an application jointly with eight municipalities state assistance under the Clean Water/Clean Air bond act for outfall mapping as well as training for municipal officials in sampling, inspection methods, and review of stormwater management plans. We will explore joining with neighboring municipalities to develop a program for training of construction site operators on the stormwater management requirements.

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		If YES, describe what measurable goals that were achieved and other accomplishments. If NO, and the item was checked off on your NOI, describe why the task was not accomplished and, if still a measurable goal, list in column C.	Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO		
REQUIREMENTS				
Require erosion and sedimentation controls through an ordinance or other regulatory mechanism (required)	x		Local law passed adopting practices in NYSDEC Stormwater Management Design Manual	Develop and enact and/or amend local laws to meet all state and federal guidelines for stormwater control.
Provide opportunity for public comment on construction plans (required)		x	Activity deferred until procedure is established.	Establish a procedure to receive and consider information from public.
Require construction site plan review (required)	x		Local law passed allowing Village to hire professionals as needed for project review, fees for such to be paid by	Implement procedures for site inspections.

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			applicants through escrow account.	
Require overall construction site waste management (required)	x		Local law passed adopting practices in NYSDEC Stormwater Management Design Manual	Develop and enact and/or amend local laws to meet all state and federal guidelines for stormwater control. Appoint Building Inspector as person responsible for site inspection and enforcement. Modify existing building permit application to indicate compliance with local laws.
Site inspection and enforcement (required)	x		Local law passed adopting practices in NYSDEC Stormwater Management Design Manual	Establish procedure for site inspection and enforcement.
Education and training of construction site operators (required)		x	Deferred to 2004 - 2005.	Explore joining with neighboring municipalities to develop training programs.

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MINIMUM MEASURE 5: Post-Construction Stormwater Management

A. Narrative Overview: The Village Board of Trustees funded a full time planning position in the 2004-05 budget; this staff person will be responsible for overall management of the Village's stormwater management activities, particularly regarding the development or amendment of local laws in the area of land use control and resource protection programs. Together with 16 municipalities submitted an application for state assistance under the Clean Water/Clean Air Bond Act to assist the Village in updating land use regulations and codes to incorporate best management practices and soil erosion and sediment control measures, as well as training for inspection and review.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	If YES, describe what measurable goals that were achieved and other accomplishments. If NO, and the item was checked off on your NOI, describe why the task was not accomplished and, if still a measurable goal, list in column C.		
	YES	NO	
REQUIREMENTS			
Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable (required)		x	Appointment of ad hoc committee to complete inventory of water quality/pollutants of concern reconsidered. Decision made to direct this activity in house. Village appropriated monies to fund full time planning position; overall stormwater management including best management practices development will be assigned to that individual.
Regulate post-construction runoff from development through an ordinance or other regulatory mechanism (required)	x		Hire full time planner who will oversee development of program to address water quality problems by reducing to maximum extent possible discharge of pollutants of concern from developed areas and from new development or redevelopment. Report to Board of Trustees on recommended program. Enact and/or draft local laws as needed.
Develop management practice inspection and maintenance program (required)		x	Enact and/or draft local laws as needed.
			Deferred until 2004 - 05.
			Develop procedures for inspection. Inspect all sites.

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MINIMUM MEASURE 6: Pollution Prevention/Good Housekeeping

A. Narrative Overview: The Village has many best practices and operation and maintenance schedules in place, such as continual street sweeping throughout the Village, annual cleaning of storm drains, and annual Village-wide clean up days. In 2004-05 we will examine all municipal operations more closely and begin to develop an Operation and Maintenance Manual for Department of Public Works and Parks & Recreation employees.

B. Implementation of Best Management Practices

C. Activities Planned for Upcoming Year

Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		If YES, describe what measurable goals that were achieved and other accomplishments. If NO, and the item was checked off on your NOI, describe why the task was not accomplished and, if still a measurable goal, list in column C.	Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO		
REQUIREMENTS				
Prevent discharge of pollutants from municipal operations (required)		x	Deferred until 2004 - 05.	Examine municipal operations and implement changes to achieve pollution prevention.
Follow DEC NPS management Practices catalog, or equivalent (required)	x			
Conduct employee pollution prevention training (required)		x	Deferred until 2004 - 05.	Commence preparation of Operation & Maintenance manual for Department of Public Works and Parks & Recreation employees.
Street cleaning	x		All Village street cleaned by sweeper vehicle once every 5 weeks.	Continue street cleaning program.
Catch basin & storm drain system cleaning.	x		All catch basins cleaned with rented apparatus annually.	Continue annual catch basin cleaning program.
Alternative discharge options for chlorinated water.		x	Deferred until 2004 - 05.	Research and draft local law mandating discharge of pool water to sanitary system not storm drains.
Vehicle maintenance and washing.				Commence preparation of Operation & Maintenance manual for Department of Public Works and Parks &

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	YES	NO		
REQUIREMENTS				
Prevent discharge of pollutants from municipal operations (required)		x	Deferred until 2004 - 05.	Examine municipal operations and implement changes to achieve pollution prevention.
				Recreation employees.
Hazardous and waste materials management				
Landscaping and lawn care	x		No pesticides or fertilizers used by Village lawn maintenance contractors.	Continue Village best practices in lawn and shrub maintenance.
Integrated pest management				
Road salt storage	x		Building for salt storage constructed in early 1990s.	Commence preparation of Operation & Maintenance manual for Department of Public Works and Parks & Recreation employees.
Spill response and prevention				Same as above.

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