



## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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

<b>Section A. Small MS4 Owner/Operator Information</b>		Annual Report for the year ending: March 9, 2005	
SPDES No.: <b>NYR20A370</b>		MS4 Name: <b>Town of Ossining</b>	
Contact Name: <b>John V. Chervokas</b>		Contact Title: <b>Town Supervisor</b>	Phone No.: ( 914 ) 762-6000
Mailing Address:	Street or P.O. Box: <b>16 Croton Avenue</b>	City: <b>Ossining</b>	
	County: <b>Westchester</b>	State: <b>NY</b>	Zip Code: <b>10562</b>
Is any of this information new or changed since your last certification? (Please circle one answer)      Yes <u><b>No</b></u>			

**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 during this reporting period. (Please circle one answer for each question)

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



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SPDES No.:	MS4 Name:
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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 number 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 # 1C	Explanation : Town has not adopted illicit discharge regulation. The Planning Board and Environmental Advisory Committee have begun working on an ordinance and will be making recommendations to the Town Board within the next couple of months
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Question # 1D	Explanation: Once the illicit discharges and erosion and sediment control ordinances are enacted, the Town will be able to educate construction site operators of the new ordinances, requirements in place for implementation of ordinances and sanctions in place if contractor does not comply.
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Question # 1E	Explanation: Town has been unable to adopt a post construction runoff ordinance. Planning Board and Environmental Advisory Committee are in the process of establishing such an ordinance.
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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: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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 VI.I.2. of the permit. Send two completed **hard copies** (an original and a photocopy) of this form, the following SWMPAR Minimum Measures and the other reporting requirements to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4<sup>th</sup> Floor, Albany, NY 12233-3505).

# Stormwater Management Program Annual Report

## Six Minimum Measures Section

March 10, 2004 – March 9, 2005

Municipality Name: **Town of Ossining** SPDES Number: **NYR20A370**

Use this table to summarize your Stormwater Management Program (SWMP) Minimum Measures for Sections I through VI of the SWMPAR. We request that MS4s fill out this table electronically. The table is available in Microsoft Word and Corel WordPerfect, or you may duplicate this table manually. Send two completed **hard copies** (an original and a photocopy) of the previous MCC form, this form and the other SWMPAR reporting requirements to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4<sup>th</sup> Floor, Albany, NY 12233-3505).

### **MINIMUM MEASURE 1: Public Education and Outreach in Stormwater Impacts**

**A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:**

<b>B. Implementation of Best Management Practices</b>			<b>C. Activities Planned for Upcoming Year</b>
<b>List the planned management practices and any additional ones that you worked on.</b>	<b>Any done in the past year?</b>		<b>Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.</b>
	YES	NO	
<b>REQUIRED TECHNIQUES</b>			
Plan and conduct an ongoing public education and outreach program	X		<p>Mailed newsletter to 15,000 households on "How to dispose of household items in a safe and easy way." Brochures are available at Town Hall for the public. Town's website has information on backyard composting, septic system maintenance and rain down the drain.</p> <p>Develop program with school districts and/or volunteer organizations to stencil storm drains and educate public on importance of not throwing trash into the drains.</p> <p>Educate residents on importance of proper disposal of auto and household toxics through public meetings and newsletter.</p>

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year’s SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO		
ADDITIONAL TECHNIQUES	X		Town held “Stash the Trash” day on April 9, 2005 led by Ossining High School Interact Club. 120 volunteers spent three hours collecting trash around brooks, catch basins and roads. A total of 7 tons were collected.	Town newsletter will be mailed to 15,000 households on caring for your lawn in an environmentally friendly way.

**MINIMUM MEASURE 2: Public Involvement/Participation****A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:**

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO		
REQUIRED TECHNIQUES				
Public notice and access to documents and information	X		Approximately 100 stormwater flyers were distributed at the Village of Ossining's Annual Village Fair : 1)Stormwater Runoff: From my Yard to our Streams 2) The Solution to Stormwater Pollution 3) Guess where your fertilizers and pesticides end up 4) Stormwater Factsheets	Continue practice at Village Fair  Stormwater material will be available at Town Hall and on Arbor Day.
Public presentation and comments received on SWMP and annual report	X		Town held a public meeting on its Stormwater Management Program Annual Report on May 24, 2005. The public was informed of the progress the Town has made with its stormwater program. Meeting was televised on the local public access channel. Copy has been made available on Town website.	Continue practice

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
Public involvement/participation program	X		<p>Sing Sing Correctional facility implemented a prison guard work detail in the summer of 2004 whereby prisoners cleaned up trash and debris along a Town owned waterfront park, Engel Park.</p> <p>A Divers Association was created in June 2004. Fifteen divers cleaned up Hudson River shoreline pulling out tires, wood, glass bottles, trash and debris.</p>
Contact person identified	X		Work with Environmental Advisory Committee and school districts to continue educating public on Town's stormwater program.
ADDITIONAL TECHNIQUES			

### **MINIMUM MEASURE 3: Illicit Discharge Detection and Elimination**

**A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:**

B. Implementation of Best Management Practices	C. Activities Planned for Upcoming Year
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List the planned management practices and any additional ones that you worked on.	Any done in the past year?		If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year’s SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.																																				
	YES	NO																																						
REQUIRED ACTIVITIES																																								
Outfall mapping	X		<div>Town contracted with a mapping and GIS company: Weiler Mapping a division of Sewall. Created a base map of infrastructure features by scanning as built drawings. We have located the following number of features from the maps and drawings we have on file:</div> <table><tr><td>Storm Manholes</td><td>35</td></tr><tr><td>Storm Outfalls</td><td>2</td></tr><tr><td>Storm Inlets</td><td>23</td></tr><tr><td>Storm Catch Basins</td><td>224</td></tr><tr><td>Storm Headwalls</td><td>35</td></tr><tr><td>Storm Endwalls</td><td>39</td></tr><tr><td>Storm Culverts</td><td>51</td></tr><tr><td>Storm Force Main Lines</td><td>0</td></tr><tr><td>Storm Mains</td><td>299</td></tr><tr><td colspan="2"> </td></tr><tr><td>Sanitary Manholes</td><td>435</td></tr><tr><td>Sanitary Main Lines</td><td>444</td></tr><tr><td>Sanitary Force Lines</td><td>12</td></tr><tr><td>Sanitary Pump Stations</td><td>12</td></tr><tr><td>Sanitary Pump Suction Pipes</td><td>0</td></tr><tr><td>Sanitary Pump Discharge Pipes</td><td>0</td></tr><tr><td>Sanitary Siphons</td><td>0</td></tr><tr><td>Sanitary Surge Lines</td><td>0</td></tr></table>	Storm Manholes	35	Storm Outfalls	2	Storm Inlets	23	Storm Catch Basins	224	Storm Headwalls	35	Storm Endwalls	39	Storm Culverts	51	Storm Force Main Lines	0	Storm Mains	299			Sanitary Manholes	435	Sanitary Main Lines	444	Sanitary Force Lines	12	Sanitary Pump Stations	12	Sanitary Pump Suction Pipes	0	Sanitary Pump Discharge Pipes	0	Sanitary Siphons	0	Sanitary Surge Lines	0	<div>Continue assessing old subdivision maps by locating pipes, catch basins and outfalls and continue digitizing information. GPS (global positioning system) coordinates will be determined.</div> <div>See attachment on mapping project for further information.</div> <div>Town Board will develop a policy on number of outfalls mapped each year and number of feet the Town plans to track each year for illicit discharges.</div>
Storm Manholes	35																																							
Storm Outfalls	2																																							
Storm Inlets	23																																							
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Storm Force Main Lines	0																																							
Storm Mains	299																																							
Sanitary Manholes	435																																							
Sanitary Main Lines	444																																							
Sanitary Force Lines	12																																							
Sanitary Pump Stations	12																																							
Sanitary Pump Suction Pipes	0																																							
Sanitary Pump Discharge Pipes	0																																							
Sanitary Siphons	0																																							
Sanitary Surge Lines	0																																							
Illicit discharges prohibited		X																																						

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year’s SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO		
Public, employees, businesses informed of hazards from illicit discharges		X	Information is made available through flyers and pamphlets.	Ordinance will be created to give Building Inspector authority to spot illegal dumping during his daily routine and the consequences to be put in place to potential violators.
Illicit discharges identified		X		Town Highway will inventory areas that are prone to illicit discharges
ADDITIONAL ACTIVITIES				



**MINIMUM MEASURE 4: Construction Site Stormwater Runoff Control****A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:**

<b>B. Implementation of Best Management Practices</b>			<b>C. Activities Planned for Upcoming Year</b>
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
<b>REQUIREMENTS</b>			
Require erosion and sedimentation controls through an ordinance or other regulatory mechanism		X	The Town has reviewed sample ordinances pertaining to Erosion and Sediment Control and Illicit Discharge Connection.
Provide opportunity for public comment on construction plans	X		Occurs through the public hearing process on every site plan and subdivision plan.
Require construction site plan review	X		Performed by consulting engineer and planning consultant
Require overall construction site waste management	X		All developers must come up with a stormwater Phase II plan. Plan is not approved unless consulting engineer approves. Requirements are in line with NYS guidelines. If there is disturbance of 1 acre or more, must have on-site siltation basins plus the traditional erosion and control measures.
Site inspection and enforcement	X		Performed by Bldg inspector. If consulting engineer visits site, inspection is conducted by engineer.

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO		
Education and training of construction site operators		X		Town will require construction site operators to take a course or seminar on stormwater management so that they are up to date on Town ordinances as well as NYS DEC guidelines.
ADDITIONAL PRACTICES				

# **MINIMUM MEASURE 5: Post-Construction Stormwater Management**

## **A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:**

<b>B. Implementation of Best Management Practices</b>			<b>C. Activities Planned for Upcoming Year</b>
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
<b>REQUIREMENTS</b>			
Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable		X	<p>We will begin building BMPs. Once maps are done we will do this as they are a prerequisite. We have started looking at one area by St. Augustine's Cemetery. There is an existing detention basin at bottom of hill. We are working with developer to bring basin to current standards.</p> <p>Begin assessing long term operation of BMPs by providing funding in the annual budget.</p>
Regulate post-construction runoff from development through an ordinance or other regulatory mechanism		X	<p>We have zero increase in rate of runoff. Typically done with leaching galleries (hole in ground that allows surface water runoff to be introduced into ground.) Can use holding tanks or onsite stormwater detention basins.</p> <p>Develop and implement an ordinance requiring the implementation of post-construction runoff controls.</p> <p>Document number of development plans with properly designed post-construction measures along with number of sites building inspector finds properly installed post construction measures.</p>

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year’s SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO		
Develop management practice inspection and maintenance program		X	Enforced by building inspector	Town will create a policy on inspecting post construction run-off.
ADDITIONAL PRACTICES				

## MINIMUM MEASURE 6: Pollution Prevention/Good Housekeeping

**A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:**

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO		
<b>REQUIREMENTS</b>				
Prevent discharge of pollutants from municipal operations	X		<p>Town purchased a salt shed (32 ft X 36 ft. Cover-All Salt Building) in August 2004. Salt was being stored in the Highway garage. Salt is now stored in an appropriate facility.</p> <p>Street sweeping conducted in Spring and Summer of 2004-17.89 miles</p> <p>Town Highway conducted an inventory of catch basins and hired culvert cleaning specialist to clean 462 catch basins in April 2004.</p> <p>Cleaned 13 pits of lift stations so that raw sewage doesn't overflow. Any broken bolts are repaired immediately. Created a monthly maintenance and prevention schedule.</p> <p>Town safety committee has been established and is reviewing condition of highway garage.</p>	<p>Town Highway will look into retention basins for salt shed in order to collect stormwater runoff.</p> <p>Town will communicate with neighboring municipality to share a vector truck and conducting participatory employee training programs.</p> <p>Continue practice of cleaning catch basins.</p> <p>Town Safety Committee will make recommendations to Town Board on making improvements to highway garage.</p>

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year’s SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO		
Follow DEC NPS management Practices catalog, or equivalent		X	System has to be put in place	
Conduct employee pollution prevention training	X		Town Highway employees attended stormwater management technical workshop.	Look into partnering with neighboring municipalities on participatory employee training programs.
ADDITIONAL PRACTICES				