



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)**

Section A. Small MS4 Owner/Operator Information		Annual Report for the year ending: March 9, <u>2005</u>	
SPDES No.: NYR20A056		MS4 Name: <u>Town of North Salem</u>	
Contact Name: Sy Globerman		Contact Title: <u>Supervisor</u>	Phone No.: (914) 669-5110
Mailing Address:	Street or P.O. Box: 266 Titicus Road		City: North Salem
	County: Westchester	State: New York	Zip Code: 10560
Is any of this information new or changed since your last certification? (Please circle one answer) Yes <u>No</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 <u>Yes</u> 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 <u>No*</u> 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. <u>Yes</u> No			
b) Municipality: <u>Inter-Municipal Agreement in progress</u>			
c) Activity: <u>To coordinate stormwater management training for developers/contractors; the northern Westchester Towns have been working with the County Planning Department and are waiting to hear from the County</u>			
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 <u>No</u> 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 <i>and</i> 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>Yes</u> No	<u>Yes</u> No	
b) Public participation/involvement	<u>Yes</u> No	<u>Yes</u> No	
c) Illicit discharge detection and elimination	<u>Yes</u> No	Yes <u>No</u>	
d) Construction site stormwater runoff control	<u>Yes</u> No	<u>Yes</u> No	
e) Post-construction stormwater management	<u>Yes</u> No	Yes <u>No</u>	
f) Pollution prevention/good housekeeping for municipal operation	<u>Yes</u> No	<u>Yes</u> No	
2. Does your SWMP cover all areas, automatically and additionally designated, pursuant to 40 CFR 122.32(a), under your jurisdiction? <u>Yes</u> No			
3. Have adequate resources been allocated to fully implement your SWMP no later than January 8, 2008? Yes <u>No</u>			
*Draft East of Hudson MS4 requirements remain to be addressed after the NYSDEC approves these requirements.			

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SPDES No.: NYR20A056	MS4 Name: Town of North Salem
<p>Section D. Explanation of Compliance Evaluation</p> <p>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.</p>	
Question # C.1.c)	<p>Explanation</p> <p>The proposed interactive computer system, which will provide mapped information about public and private stormwater systems throughout the Town, is dependent upon refinement of an application for funds. The refined application for East of Hudson Water Quality Improvement funds will be submitted to the NWWC by the end of 2005. When the funds are approved, the mapping system will be installed during the next program year or during program year 2006-2007.</p>
Question # C.1.e)	<p>Explanation</p> <p>The assessment of existing conditions throughout the Town is part of the above described computer stormwater mapping system and is thus dependent on the funding application discussed above.</p> <p>The creation of the position of Environmental Inspector will be considered in the next year or in program year 2006-2007 and is dependent on budgetary limitations or how costs may be addressed through fees.</p>
Question # C.3	<p>Explanation</p> <p>Please refer to the attached Summary of Grant applications by the Town of North Salem, 8 of which relate to funds for Stormwater Best Management Practices detailed in this SWMPAR. Regarding the Draft EOH MS4 Permit Requirements, the Town will consider those measures in light of budgetary constraints and seek available funds to address these additional measures.</p>
<p>Section E. Certification</p> <p><i>"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."</i></p> <p>Print Name: <u>Sy Globerman</u> Title: <u>Supervisor</u></p> <p>Signature: _____ Date: _____</p> <p>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 - 4th Floor, Albany, NY 12233-3505).</p>	

Stormwater Management Program Annual Report

Six Minimum Measures Section

March 10, 2004 – March 9, 2005

Municipality Name Town of North Salem SPDES Number NYR20A056

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 - 4th Floor, Albany, NY 12233-3505).

MINIMUM MEASURE 1: Public Education and Outreach in Stormwater Impacts

A. Provide Additional Notes to Help Explain Your SWMP and/or Describe Changes to 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?		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			
Plan and conduct an ongoing public education and outreach program: Stormwater Pamphlet for Residents; and Public Meeting	X		<p>The Town mailed printed material, including a letter about the Town public meeting and a pamphlet about stormwater for residents on May 20, 2004 (see enclosed letter and pamphlet). The stormwater pamphlet for residents addresses lawn and garden care, proper disposal of wastes including toxic, hazardous and pet wastes.</p> <p>The Town's public meeting about its Stormwater Management Program (SWMP) was held on June 3, 2004. The Town Board's meetings are televised on an ongoing basis.</p> <p>The Town has continued to have discussions about miscellaneous stormwater issues at a number of Town Board meetings including discussion of stormwater problem areas, applications for funds, and the pamphlet that was later prepared for applicants and developers (see below). A Public Information Session about the SWMPAR and Peach Lake drainage issues was held on May 17, 2005. The Town Board will continue to discuss stormwater issues at their meetings in the next year, for which agendas are posted and which are open to the public and are televised.</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				
North Salem High School class sessions about stormwater by New York City Department of Environmental Protection (NYCDEP)	X		Copies of the letter about the Town’s public meeting and the pamphlet (120 copies) were sent to the North Salem High School to initiate contact with the school district about stormwater planning. Several phone calls were made to follow up on incorporating education about stormwater into the high school curriculum. A representative of the NYCDEP, Penny Kelly, contacted the Town of North Salem about science classes about stormwater for high school students. North Salem’s Director of Planning assisted in making contact between the school district and Ms. Kelly, who made arrangements with Biology Teacher, Sandy McDonough, to teach at the high school. NYCDEP’s Ms. Kelly taught 3 periods (a total of about 60 students) of the senior level biology class in coordination with Ms. McDonough, in October 2004. The classes involved observing a stream table and discussion of runoff, the watershed, pollution, erosion, sedimentation and construction site management.	Outreach to the local schools may be continued in future years of the program.

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	
Stormwater Pamphlet for Applicant Representatives and Developers	X		The North Salem Town Board reviewed drafts of a pamphlet prepared by the Town's Director of Planning in consultation with the Building Inspector and Town Engineer about stormwater management for applicant representatives and developers at their public meetings, including discussion of the distribution of the pamphlets. The final version of the pamphlet was sent to the printer on March 8, 2005 to produce 1,000 copies for distribution (see enclosed pamphlet). The pamphlet addresses stormwater management review as required to address local, regional (NYCDEP Watershed), and New York State laws, regulations and permitting requirements. The pamphlet also includes basic stormwater control guidelines for construction sites. As noted above and elsewhere herein, the Town Board's agendas are posted, and meetings are open to the public and are televised.
Information on the Town's website		X	The Town's website was not updated in the year 2004 to include the stormwater information as the Town website was no longer being updated because of budget constraints.
			The Town's website will be updated in the program year 2005-2006 to include the NOI, the SWMP, and the stormwater pamphlets for residents and applicants/developers.

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	
DRAFT East of Hudson (EOH) MS4 Permit Requirement: Public Education and Outreach about Phosphorous Reduction		X	<p>The MS4 must plan and conduct ongoing public education and outreach to describe the impacts of phosphorous on waterbodies, to identify potential sources of phosphorous in runoff and steps contributors can take to reduce this pollutant in runoff. The program must also describe steps that contributors of non-stormwater discharges can take to reduce phosphorous.</p> <p>In addition, specific educational information should be developed or acquired regarding, at a minimum, the following topics:</p> <ol style="list-style-type: none"> 1. Understanding the phosphorous issue; 2. Septic systems; and 3. Fertilizers (store bought, leaves, grass clippings). <p>Although the Town's educational program, including pamphlets for residents and applicants representatives may have addressed these issues in part, the Town will consider creating additional materials to address phosphorous in program year 2005-2006.</p>

MINIMUM MEASURE 2: Public Involvement/Participation**A. Provide Additional Notes to Help Explain Your SWMP and/or Describe Changes to 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?		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		As noted above, a townwide mailing was done and a notice was published prior to the June 3, 2004 Town Board meeting about the Town's SWMP. All stormwater documents are on file with the Town Clerk and the Department of Planning.
Public presentation and comments received on SWMP and annual report	X		As noted above, the June 3, 2004 Town Board meeting was about stormwater, during which the Town's Director of Planning spoke about the stormwater management efforts of the Town generally. Town Engineer, Roger Schalge, PE, of Hahn Engineering, presented the watershed conditions, including land use, that contribute to pollution in Peach Lake, in the northeastern area of the Town and answered related questions. One set of written comments was received about a drainage problem at a specific location, which was forwarded to the Town's Highway Superintendent.
			Stormwater issues will continue to be discussed at Town Board meetings for which agendas are posted. As noted above, a public information session was held on May 17, 2005. Appropriate notice will occur before any special public informational meetings about stormwater. The stormwater files will continue to be maintained at Town offices.
			During the next year, the Town Board will be discussing how approved NYSDEC grant funds will be used for stormwater management improvements, re-submittal of the application regarding East of Hudson/NYC Watershed funds for stormwater computer mapping and additional stormwater management improvements, and consideration of a draft stormwater management local law.

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 involvement/participation program	X		As noted above, the June 3, 2004 public meeting was held and stormwater issues have also been discussed at subsequent Town Board meetings during the 2004-2005 program year for which agendas are posted, and all meetings are open to the public and are televised. The stormwater files will continue to be maintained at town offices. Public comment from one resident was forwarded to the Highway Department and the Town Engineer. Pamphlets about stormwater for both residents and applicants are available at Town Offices.	As noted above, stormwater issues will continue to be discussed at Town Board meetings for which agendas are posted, and all meetings are open to the public and are televised. The stormwater files will continue to be maintained at Town offices. Public comment will be forwarded to the appropriate Town officials or to the Town Board. Pamphlets about stormwater for residents and applicants will continue to be available at Town offices. The Town may do another townwide mailing and hold another special meeting about stormwater in future years of the program as necessary. Appropriate notification will occur before any special meetings about stormwater.
Contact person identified	X		The contact person, the Town Supervisor, Sy Globerman, was identified in the original NOI and in the SWMP annual report submitted last year and is also identified herein.	
ADDITIONAL TECHNIQUES				
Town Newsletter	X		The Fall/Winter 2004 and Spring/Summer 2005 issues of the Town Newsletter included some basic tips for residents to consider for protecting water quality (see enclosed copies of newsletters).	

MINIMUM MEASURE 3: Illicit Discharge Detection and Elimination**A. Provide Additional Notes to Help Explain Your SWMP and/or Describe Changes to 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?		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	<p>Although the Town's Highway Department has collected GPS information prior to the year 2003, this information has not been plotted on a map. The Highway Superintendent, Town Engineer and Director of Planning worked with the Town's tax mapping company and obtained a proposal to create an interactive map of public and private stormwater systems, which was part of an application for funds from East of Hudson (EOH) Water Quality Improvement Funds. The application was submitted to NWWC (Northern Westchester Watershed Committee) to fund the interactive mapping system and stormwater improvements on and adjacent to municipal roads. The Town Engineer met with representatives of the NYCDEP to view and discuss proposed areas for stormwater improvements.</p> <p>The application for EOH Water Quality Improvement funds is now being finalized for re-submittal in 2005, as per consultation with the NYCDEP, the NWWC and per advisement of Sabrina Charney of the Westchester County Planning Department. It is unclear how quickly the NWWC will approve the application. It is hoped that the funds will be approved so that the Town may begin installation of the proposed interactive stormwater mapping system in program year 2005-2006. Alternatively, the system will be installed in program year 2006-2007. In addition to mapping public and private stormwater improvements, any identified illicit connections and discharges will be included in the mapping system. It is anticipated that the stormwater data layer(s) will be added to the Town's existing GIS mapping system, which includes data layers of aerial photography, wetlands/waterways, contours, planimetric information and other natural resources and geographic features.</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?		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	
Illicit discharges prohibited	X		<p>As a matter of practice, the Town of North Salem prevents illicit discharges as a result of the normal operation of the Highway Department, the enforcement aspect of the Building Department and the role of the Town Engineer in reviewing development applications submitted to the Planning Board and the Building Department.</p> <p>The position of Environmental Inspector was not created in program year 2004-2005 because of budget considerations.</p> <p>The Town will continue the practices of the Highway, Building and Planning Departments that serve to prevent illicit discharges.</p> <p>The creation of the position of Environmental Inspector will be re-considered in program year 2005-2006. However, as the Highway Department conducts regular inspections and cleaning of stormwater improvements, illicit connections and discharges will be identified as part of this ongoing practice.</p>
Public, employees, businesses informed of hazards from illicit discharges	X		<p>As described above, the townwide mailing of a stormwater pamphlet for residents was accomplished in May, 2004. It was also distributed to town employees and consultants. The pamphlet advised against dumping into drainageways and included information about proper disposal of wastes, including toxic, hazardous and pet wastes and avoidance of dumping.</p> <p>Also, as noted above, the Town had begun preparation of a stormwater pamphlet for applicants and developers in early March, 2005.</p> <p>As discussed above, the stormwater pamphlet prepared for applicants and developers was reviewed by the Town Board and the final version was ready for printing by March 8, 2005. However, the actual distribution of the pamphlet to applicant and developer representatives, by handing out at meetings, with application packets, at Town Hall and by email, was later accomplished in early April 2005. This pamphlet provides stormwater guidelines for construction sites, advises against directing stormwater or dumping anything into drainageways or storm drains and addresses proper disposal of pesticides, fertilizers and cleaning fluids.</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?		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	
Illicit discharges identified	X		<p>See responses related to "Illicit discharges prohibited", above.</p> <p>In addition, the Town of North Salem applied for and obtained approval of NYSEPF/NYSDEC funds for design and construction of improvements to address drainage problems at six problem areas in the Town, including sites where there is uncontrolled runoff, erosion and sedimentation.</p>
ADDITIONAL ACTIVITIES			
WCGIS Jumpstart Program	X		<p>Although the Town did not implement the interactive stormwater mapping system in program year 2004-2005, the Town did obtain the Westchester County Geographic Information System (WCGIS) Jumpstart system, which provides the Highway, Planning and Building Departments with computer mapping data for examining conditions throughout the Town. The WCGIS Jumpstart system includes multiple data layers (tax mapping, planimetric, natural resource, land use, aerial photography and other information) and two programs (ArcReader and ArcInfo) for examining conditions throughout the Town or in specific areas. The data layers include topography, wetlands and surface waters as well and may be used to examine possible factors involved in drainage concerns.</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?		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	
DRAFT EOH MS4 Permit Requirement: Illicit Discharge Detection and Elimination		X	<p>The EOH MS4 must develop and maintain a map showing its entire stormwater conveyance system. This includes mapping of all inflows, intakes and connections to the conveyance system; roads (paved and unpaved, curbed and uncurbed); parking lots; swales (including road side drainage and catchbasins); and post-construction stormwater practices (including but not limited to detention and retention ponds, infiltration and filtering systems, hydrodynamic units and other measures). All information will be provided in digital format suitable for use in GIS software (preferably ESRI ArcGIS) in accordance with NYSDEC IDDE guidance and in accordance with required details and scale.</p> <p>As described above, stormwater computer mapping is planned for the next program year. The proposed scope of the mapping will be expanded, as permitted by budget constraints and funding availability, to address the additional EOH requirements.</p>

MINIMUM MEASURE 4: Construction Site Stormwater Runoff Control**A. Provide Additional Notes to Help Explain Your SWMP and/or Describe Changes to 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		
REQUIREMENTS				
Require erosion and sedimentation controls through an ordinance or other regulatory mechanism	X		Erosion and sedimentation control plans, in addition to grading, drainage and landscaping plans are already required by the Town, by the existing Code and in practice, in reviews of subdivisions, site plans, tree removal and wetland permits and building permits. The Town's Consulting Engineer is involved in applications for proposed land development, including review of construction plans, that are being reviewed by the Planning Board and the Building Department.	The Town's Director of Planning and Consulting Engineer have begun discussing a draft local law to address stormwater based in substance on the NYSDEC model law. The local law will address stormwater management as well as erosion and sedimentation control. When a draft is prepared, the Town Board and Planning Board will begin discussion of the proposed stormwater local law, possibly in program year 2005-2006.
Provide opportunity for public comment on construction plans	X		Public hearings are held for applications before the Planning Board for subdivisions, site plans, tree removal and wetland permits. Some minor wetland permits are not reviewed by the Planning Board, and instead are reviewed by the Town's Wetlands Inspector. The records of applications before the Planning Board and the Building Department are available for perusal by the public.	

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	
Require construction site plan review	X		As described above, construction plans, including erosion and sedimentation control plans, grading, drainage and landscaping plans are already required by the Town for most types of land development applications. The Town's Consulting Engineer reviews most applications for proposed development, including review of construction plans that are before the Planning Board and the Building Department.
Require overall construction site waste management	X		Construction sites are inspected by the Building Department and the Town's Consulting Engineer or Wetlands Inspector depending on the approvals or permits required for development and construction. Existing provisions in the various Town Code Chapters prohibit the deposition of waste or fill on a site or materials placed on a site that do not comply with approved plans. Fill permits are also required by Town Code for importation of material exceeding the regulated quantities.
Site inspection and enforcement	X		As described above, construction sites are inspected by the Building Department, or the Town's Consulting Engineer or Wetlands Inspector depending on the approvals or permits required for development and construction. Enforcement is addressed as part of Building Department reviews and as required depending on complaints or problems found during site inspections.

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	
Education and training of construction site operators	X		<p>The pamphlet about stormwater and management practices for applicants and developers was prepared by the Town, as noted above. The content of the pamphlet is detailed under Minimum Measure 3, above, and addresses proper construction site waste disposal and avoidance of dumping. The pamphlet also refers to the "New York State Stormwater Management Design Manual" and the "New York State Standards and Specifications for Erosion and Sediment Control".</p> <p>The distribution of the pamphlet about stormwater and management practices for applicants and developers began in early April 2005, as described above. Distribution at Town offices, Planning Board meetings and by mail and email will continue through the remaining program years (2005-2006, 2006-2007 and 2007-2008) as the Town had 1,000 copies printed for distribution.</p> <p>The Town has begun the process of entering into an IMA (Inter-Municipal Agreement) to work with other Northern Westchester municipalities to provide stormwater management training for practitioners involved in construction and inspection. The Town will continue working toward formation of this IMA.</p>
ADDITIONAL PRACTICES			

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	
DRAFT EOH MS4 Permit Requirement: Construction Site Stormwater Runoff Control		X	<p>The MS4 must develop, implement and enforce a program to reduce pollutants in any stormwater runoff from construction activities that result in a land disturbance of 5,000 square feet (SF) or less than 1 acre. The program should include:</p> <ul style="list-style-type: none"> I. An ordinance that requires erosion and sedimentation controls in accordance with NYS Standards and Specifications for Erosion and Sediment Control; ii. Policy and procedures for compliance inspections at all sites; and iii. Requirements for design professionals, inspectors and contractors to obtain training and certification in proper erosion and sediment control. <p>As described above, the Town will be considering a draft stormwater management local law in program year 2005-2006 and it is anticipated that erosion and sedimentation controls will be addressed therein. Regarding the recommended stringent thresholds for actions requiring approvals and inspections, the Town will have to consider the costs of these requirements and possible fees and funding sources to cover the related significant staff or consulting costs.</p> <p>The training requirement may be addressed by the IMA and subsequent training detailed above.</p>

MINIMUM MEASURE 5: Post-Construction Stormwater Management**A. Provide Additional Notes to Help Explain Your SWMP and/or Describe Changes to 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?		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	
REQUIREMENTS			
Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable	X		<p>The Town did not conduct a specific assessment in program year 2004-2005 of “existing conditions throughout” the town, nor did it specifically “identify appropriate management practices to reduce pollutant discharge”. However, these efforts are ongoing in the Town as a result of regular inspections by the Town Highway Department and reviews by the Town’s Planning Board and Building Department. Moreover, the major tasks that are underway, funding that has been obtained, the Peach Lake Drainage Study and the forthcoming refinement of the application for EOH Water Quality Improvement funds, are important building blocks for assessment of “existing conditions throughout” the Town and in specific problem areas.</p> <p>NYCDEP inspected stormwater management problem areas that were presented in the application for EOH funds and provided input to the Town Engineer for refinement of the application.</p> <p>Although the Town did not conduct a specific assessment in the last program year of “existing conditions throughout” the Town, nor did it specifically “identify appropriate management practices to reduce pollutant discharge”, as noted herein, these efforts have begun. Regular inspections by the Town Highway Department and reviews by the Town’s Planning Board and Building Department will continue for the rest of 2005 and throughout 2008 and beyond. The major tasks necessary towards implementing the townwide assessment and the identification of additional management practices, obtaining the necessary funding and beginning studies of Peach Lake and other stormwater management problem areas, are underway and will continue. The ongoing assessment of conditions throughout the Town and appropriate management practices will be continued in program year 2005-2006.</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?		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	
Regulate post-construction runoff from development through an ordinance or other regulatory mechanism	X		<p>As described above and in the Initial Stormwater Management Plan (submitted with the NOI), land development in North Salem must be completed in accordance with approved construction plans (including erosion and sedimentation control plans, grading, drainage and landscaping plans) for all types of development and building permit applications. The Building Department inspects all construction sites and the Town's Consulting Engineer inspects many construction sites.</p> <p>Review of construction plans and inspection by the Building Department and Town's Consulting Engineer will continue in program year 2005-2006 and throughout 2008 and beyond.</p> <p>As part of review, the Town's Consulting Engineer uses and refers to the "New York State Stormwater Design Manual" and the "New York State Standards and Specifications for Erosion and Sediment Control". As noted above, reference to these two manuals is included in the pamphlet created by the Town that is being distributed to applicant representatives and developers.</p>
Develop management practice inspection and maintenance program	X		<p>As described above and in the Initial Stormwater Management Plan (submitted with the NOI), land development in North Salem must be completed in accordance with approved construction plans (including erosion and sedimentation control plans, grading, drainage and landscaping plans) for all types of development and building permit applications. The Building Department inspects all construction sites and the Town's Consulting Engineer inspects many construction sites.</p> <p>Review of construction plans and inspection by the Building Department and the Town's Consulting Engineer will continue in program year 2005-2006 and throughout 2008 and beyond.</p> <p>The Town Highway Department will continue to conduct regular inspections of, and cleaning and maintenance of stormwater management systems and structures.</p> <p>The creation of the position of Environmental Inspector, either as a consultant or as a staff position, may be considered in program year 2005-2006. However, given budgetary concerns, the Town will most likely consider this matter in program year 2006-2007. It may be necessary to consider amending the Town's fee schedule to address costs associated with the work of the Environmental Inspector.</p> <p>Additionally, the Town Highway Department conducts regular inspections of and cleans and maintains stormwater management systems and structures.</p> <p>The Town has not yet designated a consultant as Environmental Inspector or considered creating a staff position.</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 PRACTICES				
DRAFT EOH MS4 Permit Requirement: Post-Construction Stormwater Management		X		<p>The MS4 must develop, implement and enforce a program to address construction stormwater runoff from new development and redevelopment, including: I. disturbance of an acre or more; and ii. projects of less than an acre that are part of a larger development plan. The program must be equivalent to the NYSDEC SPDES General Permit from construction and must include implementation of an ordinance which requires post-construction stormwater controls designed in accordance with the latest version of the NYS Stormwater Management Design Manual and the Stormwater Phosphorous Removal Supplement.</p> <p>As noted above, the Town will consider a draft stormwater management local law in program year 2005-2006.</p>

	YES	NO		
DRAFT EOH MS4 Permit Requirement: Post-Construction Stormwater Management		X		<p>The MS4 must develop and implement a Stormwater Retrofit Program that addresses stormwater runoff from sites with existing development identified as needing controls to correct or reduce existing erosion and/or pollutant loading problems with emphasis on the pollutant phosphorous. The MS4 must establish procedures to identify sites; establish policy and procedures for project selection, funding, design, construction, etc.; and allocate sufficient funds to implement the program.</p> <p>The Town will have to consider the costs of this requirement and possible fees or funding sources to cover the significant staff or consultant cost of addressing this retrofitting requirement.</p>

MINIMUM MEASURE 6: Pollution Prevention/Good Housekeeping

A. Provide Additional Notes to Help Explain Your SWMP and/or Describe Changes to 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?		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	
REQUIREMENTS			

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	
Prevent discharge of pollutants from municipal operations	X		<p>As described in the originally submitted NOI and the related Initial Stormwater Management Plan, the Town's Highway Department has a Salt Storage Policy in place as well as other management practices related to maintenance of the Department's fleet and storage of materials.</p> <p>Current practices relating to street cleaning, catch basin and storm drain cleaning, vehicle maintenance and washing, road salt storage and roadway and bridge maintenance have been continued in program year 2004-2005. These practices had been in place prior to the submittal of the NOI and were highlighted therein.</p> <p>The Highway Department's training program, which has occurred in previous years and in program year 2004-2005, addresses handling of salt and other materials as well as vehicle and equipment maintenance. Approximately six such sessions were held in the last year.</p> <p>These ongoing practices will be continued in program year 2005-2006 and through 2008 and beyond. These practices are documented as necessary.</p> <p>The Highway Department's training program, which will be continued in program year 2005-2005 through 2008 and beyond, will also address handling of salt and other materials and vehicle and equipment maintenance. It is anticipated that about six such sessions will be held in the next program year. Additional sessions will be held as needed.</p>
Follow DEC NPS management Practices catalog, or equivalent		X	<p>The Town's Director of Planning inquired with the NYSDEC during 2004 and found that the NPS Management Practices catalog was not yet available.</p> <p>An inquiry was made to the NYSDEC in May 2005 to see if the NPS Management Practices catalog, or an equivalent manual, has been made available during program year 2005-2006. If the catalogs or equivalent documents are applicable, they will be circulated to the Town Highway Department and the Town's Consulting Engineer.</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?		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	
Conduct employee pollution prevention training	X		An annual employee pollution prevention training program, such as a presentation, was not specifically conducted in program year 2004-2005. However, employees were provided with copies of the stormwater pamphlet for residents, which addresses pollution prevention.
ADDITIONAL PRACTICES			
Monitoring of conservation easements (*optional, additional practice)		X*	The monitoring of conservation easements was completed in October, 2002, but inspections have not been conducted in the last few years.
			The Town of North Salem will contact the NYSDEC to see what is recommended for employee pollution prevention training. If the recommended training is feasible to conduct in program year 2005-2006, it will be done.
			The monitoring of conservation easements is not likely to be done in program year 2005-2006 and instead will be conducted in a future year of the 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?		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	
DRAFT EOH MS4 Permit Requirement: Pollution Prevention/Good Housekeeping for Municipal Operations	X		<p>The MS4 must develop a Stormwater Conveyance System inspection and maintenance program including a map identifying the location and maintenance schedule for each component of the stormwater system. The program must address outfalls, bank stability of receiving water bodies and should conform to the NYS Stormwater Management Design Manual and address other EOH heightened permit requirement details. A Corrective Action Plan must be developed for each Stormwater Conveyance System component that has been identified as needing repair and related files shall be kept on such repairs.</p> <p>The Town Highway Department conducts inspections and does necessary cleaning, maintenance and repair on an annual basis. As noted above, an interactive computer mapping system is being considered by the Town for which a fund application must be refined and re-submitted. A Stormwater Conveyance System Inspection/Maintenance Program will be considered in future years of the SWMP.</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.
	YES	NO	
DRAFT EOH MS4 Permit Requirement: Pollution Prevention/Good Housekeeping for Municipal Operations	X		<p>The MS4 must develop a comprehensive street sweeping program to better protect water quality through street sweeping. These should be coordinated with adjacent municipalities to work within subwatershed areas. The program should address additional details of the EOH heightened permit requirements.</p> <p>The Town Highway Department does street cleaning on an annual basis. A comprehensive program will be considered in future years of the SWMP.</p>
DRAFT EOH MS4 Permit Requirement: Pollution Prevention/Good Housekeeping for Municipal Operations	X		<p>The MS4 must develop a Snow and Ice Operational Plan for their entire community, including state roads, equipment specifications, guidelines for storage of materials and additional measures and details of the EOH heightened permit requirements.</p> <p>The Town Highway Department has established practices for snow and ice removal. A Snow and Ice Operational Plan will be considered in future years of the SWMP.</p>
DRAFT EOH MS4 Permit Requirement: Pollution Prevention/Good Housekeeping for Municipal Operations		X	<p>The MS4 must develop a turf management practices and procedures policy for municipally-owned lands, including necessary practices and details of the EOH heightened permit requirements.</p> <p>The Town will consider creating a policy to address this requirement in program year 2006-2007.</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?		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	
DRAFT EOH MS4 Permit Requirement: Program Monitoring/Evaluation		X	MS4s will work with NYSDEC, Counties and other East of Hudson MS4s in the development of a program to assess discharge loadings.