BWCP - 8 (6/2005) Version 1.0



Phone:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Phase II SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), GP-02-02 MUNICIPAL COMPLIANCE CERTIFICATION (MCC) FORM

Regulated MS4: TOWN OF NORTH SALEM SPDES Permit Number: NYR20A 0 5 6 See information packet for information to help complete this form. MCC Form for year ending: March 9, 2006 2006 (Year 3) 2007 (Year 4) 2008 (Year 5) Section A. MS4 Owner/Operator and Contact Person Information (contact persons explained in instructions) Owner/Operator Is information below new or changed? X Yes No Name: Paul Greenwood Title: Supervisor Department: Town Board Street or P.O. Box: 266 Titicus Road City: North Salem Mailing Address: County: Westchester State: New York Zip Code: 10560 Phone: E-mail Address: pgreenwood@northsalemny.org (914) 669-5110 Local Stormwater Public Contact (Required by Minimum Measure 2) Is information below: 1) new or changed? __X_Yes 2) same as: Owner/Operator Name: Cynthia Curtis Title: Chair Department: Planning Street or P.O. Box: 270 Titicus Road City: North Salem Mailing Address: County: Westchesster State: New York Zip Code: 10560 E-mail Address: cynthiamcurtis@gmail.com Phone: (914) 669-4393 Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP) Is information below: 1) new or changed? __X_Yes 2) same as: __X_ Owner/Operator Local Stormwater Public Contact Name: Paul Greenwood, as above Title: Department: Street or P.O. Box: City: Mailing Address: County: State: Zip Code: Phone: E-mail Address: **Annual Report Preparer** Is information below: 1) new or changed? X Yes SWMP Coordinator 2) same as: _ _ Owner/Operator Local Stormwater Public Contact Name: Cynthia M. Curtis, as above Title: Department: Street or P.O. Box: City: Mailing State: Address: County: Zip Code:

E-mail Address:

IMPORTANT NOTE: Rows can be added to the table in the following sections by going to the rightmost cell in the bottom row of the table and hitting tab. Hitting return in a given row will make the row wider, creating more room to type or write.				
Section B. Local Water Quality Information	on			
Information to help complete this section can				
The state of the s				
1. Does the MS4 discharge to 303(d) listed wa	aters or is it in a TMDL watershed?			
	No Not Yet Determined			
(Put an X in the 'Classification' cell to indicate if the MS		is it is in a TMDL watershed	.)	
Impaired Waters Name	Pollutant(s) of Concern		sification	
(from 303 (d) list and/or TMDL)	(from 303 (d) list and/or TMDL	303 (d)	TMDL	
Peach Lake (1302-0004)	pathogens and phosphorus	В	11122	
New York City Watershed	phosphorus restricted basin		watershed	
	1			
2. Have you received notification from the De	enartment that you are subject to the			
special conditions in Part III.B. of the permit?		X_ Yes		
special conditions in Fart III.B. of the perime.		No		
3. Have all necessary changes been made to the	ne Stormwater Management Program			
(SWMP) to ensure compliance with Part III.B		X_ Yes		
303(d) or TMDL waters?	of the MB (permit for discharges to	_X_ No (explain be	low)	
Explanation: The Town needs to address the r	new East of Hudson MS4 requirements and	will do so in 2008.		
Section C. Partnership Information				
Information to help complete this section can be found in the instructions.				
1. Does your MS4 work with partners?X_ Yes (complete table below) No (proceed to Section D)				
, , , , , , , , , , , , , , , , , , , ,				
List MS4 Partners	with Legally Binding Agreements or Con	ntracts in Place		
List MS4 Partners	with Planned Legally Binding Agreemen	its or Contracts		
The Northern Westchester Towns of Bed			ro, North Salem	
and the Village of Mount Kisco have entered into a regional stormwater entity management plan to address stormwater				
management. They are seeking grants to hire a consultant to determine the financial, legal and technical aspects of a				
regional stormwater entity. The project would be a two-phased approach in which Phase I would be the investigation and				
identification of specific elements/improvements and Phase II would be the implementation of said improvements.				
In addition the NWWC has been meeting and working with the County Planning Department to coordinate training for				
	lopers, contractors and highway personne			
List MS4 Partners with Other Agreements in Place				

Permit Number: NYR20A __ 056__ _

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

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

Municipality:

NORTH SALEM

Municipality: NORTH SALEM Permit Number: NYR20A 056 1. Does your SWMP cover all jurisdictional (automatic and additionally designated) areas within the MS4, as required by 40 CFR 122.32(a)? _X_ Yes ___ No (explain below) Explain: Section E. Funding and Resource Allocation Information to help complete this section can be found in the instructions. 1. Are adequate resources (funding mechanism, equipment, staff, etc.) planned or in place to fully implement your SWMP no later than January 8, 2008? Yes X No (explain below) Explain: The Town's staff and budget are limited. The town does not have an engineer on staff, so all work is done on a consulting (fee) basis. The Town does not have an Environmental Inspector and does not plan to hire one. Whenever possible costs are directed back to applicants, and this can put a great burden on individual tax payers. For construction improvements we rely heavily upon potential grant money. A long-range stormwater management plan is being formulated by the new Comprehensive Plan Committee and the Highway Superintendent. It is unknown at this time what improvements the town budget will support. See below for a list of current projects being funded. 2. If the MS4 is receiving funding through the municipal budget, a grant, or other source, briefly explain below: what are the sources, estimated amounts, and frequency of funding for the MS4? Explain: The Town has had moderate success in obtaining grants for stormwater improvements. These are matching grants and the Town is planning on how to fund the matching portion through future borrowings. All the preparatory work is handled by the town's consulting engineering, which in turn is costly. The consulting engineer is in the process of preparing bid packages and/or construction specifications for stormwater improvements for six projects (Nash Road, Candlewood Park, Sugar Hill Road, WestView Cross Road, Hunt Lane and Alice Road). The matching portion is appx. \$400,000. 3. If the MS4 is not receiving funding, briefly explain below: plans the MS4 has for obtaining future funding? Explain: Once the Town completes its Long-Range Capital Improvement Plan it will identify future projects for which funding applications will need to be made. The town has a GIS system that is being updated and personnel need training. Funding for this must also be provided through the

Section F. Compliance Certification

town budget, which may delay the project until 2009

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

Permit Part	Minimum Control Measure	ANSWER BOTH COLUMNS FOR THIS REPORT YEAR ONLY			
rarı		Steady Progress Goals Achieved			
IV.C.1.	Public Education and Outreach on Stormwater Impacts	_X_Yes No N/A			
	Explain 'no' / 'N/A' answer:				
IV.C.2.	Public Involvement / Participation	_X_Yes No _ N/A _ XYes No N/A			
	Explain 'no' / 'N/A' answer:				
IV.C.3.	Illicit Discharge Detection and Elimination	_X_Yes No N/A _ XYes No N/A			
	Explain 'no' / 'N/A' answer:				
IV.C.4.	Construction Site Stormwater Runoff Control	_X_Yes No N/A _ X_Yes No N/A			
	Explain 'no' / 'N/A' answer:				
IV.C.5.	Post-Construction Stormwater Management	_X_Yes No N/A _ X_Yes No N/A			

Municipality:	NORTH SALEM	Permit Number: NYR20A	056

	Explain 'no' / 'N/A' answer:		
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations	_X_Yes No N/A	X_Yes No N/A
	Explain 'no' / 'N/A' answer:		

C	rtifics	tion	Ctar	tom	ant
	rritics	ITIAN	>T91	rem	ent

"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	:Paul Greenwood	Title: _Supervisor
Signature:		Date:

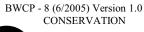
This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in Part VI.I.2. of the permit. See instructions for more information about who can sign this form.

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

Municipality: NORTH SALEM

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL

Permit Number: NYR20A __ 056__ _





Phase II SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), GP-02-02

STORMWATER MANAGEMENT PROGRAM ANNUAL REPORT (SWMPAR) TABLE

Annual Report Table for year ending: March 9,	2006 (Year 3)	2007 (Year 4)	X_ 2008 (Ye
	•	•	•

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

Minimum Control Measure 1. Public Education and Outreach

cate: Date Completed, Ongoing Task, or Scheduled or next years activities)
wer district which will dramatically decrease the orus loading in the lake. The Town's consulting r has completed the Stormwater Pollution Study, dated 2008. Both projects involve active public participation Peach Lake Coalition members, who in turn distribute tion to the residents of Peach Lake. entation of the Peach Lake Stormwater Pollution Study nendations will involve continued discussions with the its of Peach Lake as all the roads in their neighborhoods ate. These discussions will commence in 2008. 7 8, 2007 the Town Board held its public information on Stormwater Management. ember of 2007 the town held public meetings and a nearing on proposed drainage districts. As the result of nput, it was decided that the Town will not form sewer to but rather will approach stormwater management and as a town-wide project.
an ongoing task and there are no changes.
wn is part of an intermunicipal public education project
which is part of an intermunicipal public education project education for related funding has been made by resolution own board. The Town will develop educational list and disseminate information at public materials using the new requirements under these regulations. The sa participant in regional plans (see information on work WC) to identify and implement materials and information
ls ii

Outreach to local schools was conducted in 2004 and was	The Town did not do any further outreach with the schools.
contemplated for future years of the program.	With new administrations at both the Town and School levels
	this will be revisited in 2008.
East of Hudson (EOH) MS4 permit requirements: public	The Town disseminated through a town-wide newsletter
education and outreach about phosphorus reduction.	important information about this in 2006. No new notification
	was distributed in 2007. A new notification will be prepared
	for 2008 with information on newly adopted requirements.
	If the town's newly adopted Stormwater Management and
	Erosion & Sediment Control Laws require amendment due to
	the adoption of the East of Hudson MS4 new regulations, the
	Town Board will hold public hearings on the proposed
	amendments.
Written Materials: Two pamphlets were printed for public	The Town will prepare new pamphlets to reflect the change in
dissemination – 1. Stormwater Management for Construction	administration and the adoption of new stormwater laws. The
Sites, information for applicants, and 2. Solutions to	Town will continue to hand out these pamphlets to residents
Stormwater Pollution, information for residents.	and applicants who visit the planning and building departments
	as well as the town clerk.
Website: The Town's website continues to be the primary	The Town will update the two pamphlets used as handouts to
source for disseminating material to residents. The newly	residents and applicants. They will be posted on the town's
adopted (December 2007) Stormwater and Illicit Discharge	website in May 2008. The Town continues to maintain its
Laws have been posted on the website	website to keep residents updated on stormwater issues and
	current legislation and requirements. The recently adopted
	Stormwater and Illicit Discharge laws were posted on the
	town's website immediately after their adoption in December
	2007.
Phosphorus Reduction: In the Town's 2006 newsletter that was	An additional pamphlet, to be mailed to residents, needs to be
mailed to every household in North Salem, residents were	developed in 2008 specifically focused on phosphorus loads –
maried to every nousehold in North Salem, residents were	information on runoff, septics, use of fertilizers, etc.

Explain any changes or additions to the permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:

The Town does not have sufficient staff to conduct public education in the schools and will not do so in the future; however, through better cooperation with the school district and regular meetings of liaisons from each department, dissemination of important public education materials and awareness is anticipated.

The Town had considered forming town stormwater districts but after public hearings has decided to abandon the proposal and approach stormwater management as a town-wide entity.

The Town spent considerable time working on and adopting a Comprehensive Plan Update, adopted in 2006. In 2008 the Town recalled the CPU and has appointed a new Comprehensive Plan Committee to formulate a new plan based on more extensive planning and public input. Part of this work will include stormwater management issues and broader public input. This change in priorities will impact the work associated with the MCM.

Minimum Control Measure 2. Public Involvement/Participation

Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement /	Describe Measurable Goals and Results (when applicable)
participation program.	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years
Describe activities that the MS4 has/will undertake to provide program access to	activities)
interested individuals and to gather needed input.	
• Indicate activities planned for next year.	
Public notice and access to documents and information	The Town continues to maintain its website and posts all important meetings and
	documents and contact information on the website
	In 2007 the Town prepared, held public hearings, and adopted its Stormwater
	Management and Illicit Discharge Laws, which are posted on the Town website. All
	town board meetings discussing the new legislation were open to the public and
	broadcasted on cable network.
	The Peach lake drainage study was completed and discussion on implementation will
	take place in 2008 and 2009. All public information on stormwater management and
	local legislation will continue to be available at the offices of the Town Clerk.
	All throughout 2007 and early 2008 the Town focused its attention on the
	establishment of the Peach Lake sewer district and funding for a STP. The
	establishment of a sewer district and related improvements will greatly improve the
	quality of Peach Lake waters and its outflow.
	The Town has appointed a new Comprehensive Plan Committee and their work on the
	new Plan will involve much public participation in identifying and implementing
	measures to better address stormwater issues.

Public presentation of SWMPAR and other stormwater management projects and comments received.	Each year the town holds a public informational session on the town's annual report and public input is reviewed and pertinent items are incorporated into the stormwater management plan. See above. Also, the Town is actively trying to solicit volunteers for its Conservation Advisory Council, a town committee that could help with stormwater management education and dissemination of materials to the public,		
Permit Reference IV.C.2.a, f: Develop procedures to provide public notice about and a public notice requirements. <i>Describe procedures below and state the methods used to permit town held a public information meeting on May 8, 2007 in which the annual report network. In addition, the AR is posted on the town's website and hard copies are available.</i>	ublicize the AR public presentation. was presented. All town board meetings are	<u> </u>	
Permit Reference IV.C.2.e: Public presentation of f: summary of comments received or Summarize attendance at the public presentation of the Annual Report. Include nu circulated to the town building inspector, planning department, town engineer and highw Only five people in addition to the town board were in attendance. However, the meetin	amber of attendees and who was represed ay department. Presentation was made at a	nted: The 2007-2008 annual report was public information session in May 2007.	
Comments on Annual Report Meeting _x_ No public comments received on Annual Report. Comments received. Attach summary of comments and intended responses.	Date of Annual Report Meeting: May 8, 2007	Approximate Date of Meeting next Year: May 27, 2008	
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)		
The town supervisor regularly attended meetings of the NWWC and subcommittee meetings wherein stormwater Phase II requirements, best management practices and other related items were discussed	Monthly meetings were attended and information distributed to applicable boards and town personnel	A town representative will continue to attend meetings of the NWWC	
Contact with applicants and residents through the building department, town board and planning board	The town boards and personnel regularly receive inquiries about drainage, wetlands, construction activities, etc. relevant to their properties and those of neighbors. Information and guidance is offered.	The town's boards and personnel will always be the primary contact and source of important and relevant information on stormwater, wetlands, soil and erosion control, etc. Regulations are posted on the town's website and will always be up-to-date.	
Explain any changes or additions to the Permit Referenced Activities / Techniques, change:	Measurable Goals and/or Scheduled Da	tes above and provide a reason(s) for the	

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

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

used by the M34. Add additional lows as needed.
Describe Measurable Goals and Results (when applicable)
Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years
activities)
Example measurable goals: number of illicit discharges detected; number of illicit
discharges eliminated.
The new law is enforced by the Town building inspector.
The Highway Depart personnel receives training on Best Management Practices and
will continue to do so as needed and required.
The Town's Building Department will continue to be the office directly responsible
for implementing the town's new Illicit Discharge law and responding to complaints.
The Town will require Environmental Monitors when necessary and will rely upon
the office of the Building Inspector and consulting engineer to enforce our laws.
Describe Measurable Goals and Results (when applicable)
Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years
activities)
Example measurable goals: percent of outfalls mapped
The Town has continued to updates its GIS mapping for all departments and will
continue to train and purchase necessary computer programming to effectively utilize
this critical data. The tasks should be completed in 2008.
The Town is currently reassessing its computer needs and expects to purchase
additional programs to fully implement its GIS data system.
_

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

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

Does the MS4 have the legal authority to enact ordinances, local laws or other	No (go to ADDENDUM 1)
regulatory mechanisms?	X_ Yes (complete questions below)
Assessment of Regulator	y Mechanism (Local Code)
1) When was this assessment completed or planned to be completed?	Date completed:May 2006
	Not yet completed (proceed to next table)
	Plan to complete for reporting in year: 4 5
2) Is there an existing ordinance, local law or other regulatory mechanism?	No (go to question 5)
	X Yes adopted in December 2007
3) Does the existing regulatory mechanism prohibit illicit discharges as required by	No (amendments needed)
the MS4 Permit?	XYes
4) Does the existing regulatory mechanism include enforcement authorities and	No (amendments needed)
procedures as required by the MS4 Permit?	XYes
Development of Regulator	ry Mechanism (Local Codes)
5) When was this work completed or planned to be completed?	Date completed: _December 26, 2007
	Not yet completed (proceed to next table)
	Plan to complete for reporting in year: 4 5
6) If you answered 'No' to question 1, 2, or 3, what regulatory mechanism or	NYS IDDE Model Law in its entirety
amendments will be adopted to meet the MS4 permit requirements?	Selected NYS IDDE Model Law articles adopted as amendments to existing
	code(s) that are equivalent to the NYS IDDE Model Law
	MS4 will write language equivalent to NYS IDDE Model Law
7) If you answered 'No' to question 1, 2, or 3, has a list of needed changes to local	No
codes been developed for adoption of the regulatory mechanism?	Yes, list the local code(s) that will be changed:
8) If the existing regulatory mechanism does not require amendments, what language	NYS IDDE Model Law in its entirety
is in the mechanism?	Selected NYS IDDE Model Law articles adopted as amendments to existing
	code(s) that are equivalent to the NYS IDDE Model Law
	X Language equivalent to NYS IDDE Model Law
9) What was the date or is the planned date of local law adoption?	Date: December 26, 2007, amended in its entirety
10) Provide a web address if adopted local law can be found on a web site.	Web Address: northsalemny.org
Northsalemny.org	

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

 Permit Reference IV.C.3.e: Inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste. Explain activities and materials used to meet this requirement this year and planned for next year Identify personnel or outside organization conducting activities 	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)	
Stormwater pamphlet - prepared in 2005 and disseminated to applicants and residents	Pamphlets have been updated to reflect new stormwater and illicit discharge laws that	
with applications for permits. Townwide mailing of pamphlet in 2004 and 2005.	were recently adopted and will be further modified to incorporation any amendments	
	due to the enhanced EOH regulations.	
Additional Techniques	Describe Measurable Goals and Results (when applicable)	
Funding is still needed to update computer mapping of GIS info particularly to	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years	
address the heightened Permit requirements.	activities)GIS mapping of catchbasins has been completed but work still remains to	
	map entire system and how it functions. Funding should be provided in 2008	
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the		
change:		

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

Permit Reference IV.C.4.b.i, 5.a.i: Require development and implementation of erosion and sedimentation controls through a local law or other regulatory mechanism.		
Report on assessment process used (Stormwater Management Gap Analysis Workbook for Local Officials or equivalent process).		
The MS4s have until year 5 to complete the local law work. See the instructions for information about completing this section.		
Does the MS4 have the legal authority	No (go to ADDENDUM 2)	
to enact land use ordinances, local laws	_X Yes (complete questions below)	
or other regulatory mechanisms?		
Preliminary Assessment of Regulatory Mechanism (Local Code)		
1. When was the preliminary assessment	Date completed:May 2, 2006 Not yet completed (proceed to next table)	
of existing local codes completed or	Plan to complete for reporting in year:45	
when will it be completed?	Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted Sample Local Law for	
	Stormwater Management and Erosion & Sediment Control (Sample Local Law).	
2. If preliminary assessment was	If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent	
completed, indicate the results.	If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or	
	equivalent	
	X If most of the Sample Local Law provisions appear in local code; minor revisions needed. The town's code addresses	
	grading, drainage, erosion and sediment control, landscaping, inspection, enforcement, etc. The laws were based on the State's	
	model stormwater and illicit discharge laws.	
Assessment and Development of Regulatory Mechanism (Local Code) (continued on next page)		

Municipality:	NORTH SALEM	Permit Number: NYR20A	056
---------------	-------------	-----------------------	-----

3. When was the Gap Analysis or	Date completed:N/A Not yet completed (proceed to next table)	
equivalent process completed or when	Plan to complete for reporting in year:45	
will it be completed?		
4. How was the local code adopted or	a The entire Sample Local Law adopted as amendments to existing code or as stand alone law.	
how will it be adopted*?	• If no portions of the Sample Local Law were moved or deleted, all provisions would be exactly the same as the Sample Local	
	Law.	
* If MS4 has some existing local code equivalent	• If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the	
to the Sample Local Law and adopted parts of the Sample Local Law as amendments to make a complete local code, check b and c.	Gap Analysis or equivalent process) to ensure the intent of the law has not been changed.	
	b Parts of NYS Sample Local Law adopted as amendments to existing code.	
	c. X Language developed by municipality was demonstrated to be equivalent.	

Minimum Control Measure 4 and 5. Construction Site and Post-Construction Stormwater Runoff Control Regulatory Mechanism
Permit Reference IV.C.4.b.i, 5.a.i (continued)
Assessment and Development of Regulatory Mechanism (Local Code) (continued)
5. Answer the following questions about the Gap Analysis or equivalent processes.
Clauses are defined as: All the Sample Local Law sections or subsections in the Gap Analysis Worksheets 1-4 that have a box in the "Equivalence" column, meaning that there
is an associated "Equivalence" sheet (with the exception of Article 6, Section 4 which does not have an Equivalence sheet).

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

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

Sample Local	NUMBER OF REQUIRED CLAUSES IN LOCAL LAW		
Law Articles	Existing clauses	Existing clauses equivalent to the Sample Local Law language	Sample Local Law or equivalent language to be adopted, listed
	exactly the same as	(see Gap Analysis Workbook Equivalence Sheets for information to	as legislative agenda items.
	the Sample Local	help determine equivalence)	
	Law language		
1			
2			
3, 4, 5			
6			
TOTAL			

Municipality:	NORTH SALEM	Permit Number: NYR20A 056

6. Has a list of needed changes	No
(legislative agenda) been developed for	Yes, list the local codes that will be changed:
adoption of amendments to local code (or	
for deletion of existing codes that are	
addressed by adoption of a stand alone	
law)?	
7. What was the date or is planned date	Date: December 26, 2007
of local code adoption?	
8. Provide a web address if the adopted	Web Address: northsalemny.org
local law can be found on a web site.	

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

Permit Reference IV.C.4.b. v: Develop and implement procedures for site plan	Describe Measurable Goals and Results (when applicable)
review by the MS4 that incorporate consideration of potential water quality impacts	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years
and review individual pre-construction site plans to ensure consistency with local	activities)
sediment and erosion control requirements. • Describe the procedures below. Revise as procedures are updated.	Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed
Site Development Plan review – all applications are referred to the town's consulting	During 2007 all Site Plan applications and Amended Site Plan applications were
engineer who reviews stormwater loading calculations and stormwater controls as	reviewed by the town's consulting engineer for compliance with all local and state
well as soil erosion and sediment controls for construction. New York State	applicable laws on Stormwater management and Erosion and Control.
Stormwater Design Manual and New York Standards and Specifications for Erosion	approadic laws on Stormwater management and Erosion and Control.
and Control are incorporated into permits and approvals.	
Subdivision – Both preliminary and final subdivision applications require submission	During 2007 all preliminary and final subdivision applications were reviewed by the
and review of erosion and sediment control measures. All applications are referred to	town's consulting engineer for compliance with all local and state applicable laws on
the town's consulting engineer for review in accordance with our local laws and	Stormwater management and Erosion and Control.
reference to New York State Stormwater Design Manual and New York Standards	
and Specifications for Erosion and Control	
Wetlands – all wetland permits that involve land disturbance in accordance with the	The planning board reviews wetland permits that meet a certain threshold including
town's land disturbance law require review of erosion and sediment control measures.	those involving land disturbance and review is done in consultation with the town's
	environmental and engineering consultants.
Land Disturbance - all land disturbance permits require review of erosion and	The planning board reviews these applications in consultation with the town's
sediment control measures	environmental and engineering consultants.
The Town spent a considerable amount of time throughout year 2007 drafting an	The town will consider and review any appropriate amendments to the stormwater
erosion and sediment control law and an illicit discharge law. The laws were adopted	erosion and sediment control and stormwater illicit discharge laws as needed. The
in March 2007 and after public review of proposed drainage districts, were rewritten	newly approved Heightened EOH law will prompt minor revisions which will be
in their entirety to eliminate any reference to drainage districts in the town. Revised	considered in 2008
laws were then adopted in December 2007	

Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public. • Explain the procedures below. Revise as procedures are updated. • Identify the responsible personnel or outside organizations.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The town's review procedures for subdivision, site plan, land disturbance all involve an opportunity for public comment, public hearing and public review. All planning board meetings are open to the public. All files in the building department are open and accessible to the public	These procedures will remain in effect.
The town's agendas and minutes are posted on the town's website. Town Board and Zoning Board meetings are open to the public and special permits allow for public hearing and comments. All documents and files on applications are open to the public and readily available.	These procedures will remain in effect.
The town's website is used to post important documents, applications and regulations for ease of public review and comment.	These procedures will remain in effect and improve whenever possible.

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

Permit Reference IV.C.4.b. iii, vii: Develop and implement procedures for site inspections, enforcement of control measures and sanctions to ensure compliance with GP-02-02. • Describe each procedure below. Revise as procedures are updated.	 Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities) Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.
Constructions sites are inspected by the town's consulting engineer and the town's building inspector. When necessary, an environmental monitor is hired. Enforcement is ongoing and is based upon inspections and complaints	These procedures will continue. All inspections will be conducted in accordance with town regulations and town approval permits. Enforcement will remain a priority of the building department and will include enforcement of the newly adopted stormwater and illicit discharge laws.
The Highway Department may receive complaints of stormwater and illicit discharges.	The town will be having regular department head meetings which will highlight the necessity of reporting procedures among departments to ensure enforcement of local and state laws.
Permit Reference IV.C.4.b. viii: Educate and train construction site operators about requirements to develop and implement a SWPPP and any other requirements they must meet within the MS4s jurisdiction. • Explain the activities and materials used to meet this requirement. • Identify the personnel or outside organization conducting this activity. • Indicate activities planned for next year.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

The town's pamphlets were written to help educate the public and applicants about the importance of stormwater management and the dangers of illicit discharge issues.	The town will update its pamphlets periodically and maintain the updated information on its website. Boards and departments will continue to distribute the information to residents and applicants.		
The town is working with neighboring towns in the NWWC to coordinate stormwater training for contractors, developers and highway personnel.	The towns hope to implement this in 2008		
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)		
Adoption of Local Laws and Amendments	The town considered aspects of the proposed Heightened Permit Requirements for MS4s in the EOH watershed when it drafted its newly adopted stormwater management laws. These include regulating land disturbance of 5,000 square feet, erosion control and sedimentation control, site inspection and training and certification of contractors among other requirements. The model law upon which the town based its law addresses many of these requirements already. Further revisions will be reviewed and proposed in 2008. It should be noted that the 5,000 square foot threshhold and inspections will cause considerable costs that need to be funded. It is uncertain at this time what the impact will be which may in turn impact implementation of the revised regs.		
Explain any changes or additions to the Permit Referenced Activities / Techniques, change:	Measurable goals and / or Scheduled Dates above and provide a reason(s) for the		

Minimum Control Measure 5. Post-Construction Stormwater Management

Permit Reference IV.C.5.a, c: Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
 A combination of structural and/or non-structural management practices. Identify and describe below procedures to ensure installation of post-construction management practices. Revise as procedures are updated. 	DO NOT ENTER INFORMATION IN THIS CELL
Land development, disturbance and construction in North Salem is allowed only in accordance with approved construction plans, including grading, drainage, erosion and sediment control and landscaping plans. The building department, with the assistance of the consulting engineer, conducts inspections or requires environmental monitoring to be provided by the applicant.	These procedures will continue including the additional requirements brought on by the newly adopted stormwater and illicit discharge local laws.
The town's consulting engineer uses the NYS Stormwater design Manual and the NYS Standards and Specifications for Erosion and Sediment Control as guidelines.	This practice will continue

The town's newly adopted stormwater law addresses post construction stormwater management practices.	The proposed Heightened EOH regs will now have to be considered.
 Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. Describe procedures below. Revise as procedures are updated. 	Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.
The town's newly adopted stormwater laws require preparation of SWPPPs for all types of land disturbance, subdivision, site plans and other building permit applications	The town's law was modeled after the State's model law which addresses SW3Ps and it also addressed most of the proposed Heightened regs.

Minimum Control Measure 5. Post-Construction Stormwater Management

Permit Reference IV.C.5.a, c (continued): Develop and implement a post-construction	Describe Measurable Goals and Results (when applicable)
stormwater management program that addresses stormwater runoff from new	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years
development and redevelopment and will reduce the discharge of pollutants to the	activities)
MEP. Program requirements should include:	
Procedures for inspection and maintenance of post-construction management	Example measurable goals are number of: inspections, maintenance activities
practices.	performed
• Explain procedures below. Revise as procedures are updated.	
As described above, inspection occurs before, after and during construction for all	This practice will continue.
land development, disturbance and construction activities in Town. The building	
department oversees all inspections. When necessary the town's wetlands inspector or	
the town's consulting engineer are called in to conduct the inspections.	
The town's laws and ordinances address the necessity of inspections. The planning	This practice will continue.
board includes the requirement for inspections as part of their approvals for site	
development plans, subdivisions and land disturbances as needed.	
The town's highway department conducts regular inspections of and cleans and	The highway department is developing a long-range capital improvement plan which
maintains stormwater managements systems throughout the town.	will include mapping and scheduling of routine maintenance as well as improvements
	to stormwater and drainage systems.
 Procedures for enforcement and penalization of violators. 	Example measurable goals: number enforcement activities performed.
• Explain procedures below. Revise as procedures are updated.	
Because the town regularly conducts inspections throughout the construction process,	These procedures will continue and will be improved as needed and as additional
it is able to remedy deviations from approved plans to avoid issuing violations.	funding may become available.
Prevention is a priority for the department. Enforcement and resultant penalties is	
done in accordance with applicable laws as needed by the building department.	
Increased inspection frequency may be imposed.	
The town's newly adopted stormwater laws include provisions for enforcement and	
penalties.	

056

Minimum Control Measure 5. Post-Construction Stormwater Management

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

Permit Reference IV.C.5.a, c (continued): Develop and implement a post-	Describe Measurable Goals and Results (when applicable)	
construction stormwater management program that addresses stormwater runoff from	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years	
new development and redevelopment and will reduce the discharge of pollutants to	activities)	
the MEP. Program requirements should include:		
Adequate resources for a program to inspect new and re-development sites and for		
enforcement and penalization of violators.	DO NOT ENTER INFORMATION IN THIS CELL	
• Describe resources below. <u>Update annually.</u>		
Answers noted above are applicable.		
Additional Techniques	Describe Measurable Goals and Results (when applicable)	
	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years	
	activities)	
Heightened Regs	The Town is reviewing the Heightened Regs and needs to address how	
	implementation and funding will be provided.	
	The Town will have to identify sites with erosion and or pollution problems, consider	
	establishing a policy and related procedures for selection of project, funding, design,	
	construction and apply for grants to implement any adopted program.	
Funding	The Town needs to complete a capital improvements plan with the addition of the	
	requirements due to the Heightened Regs and establish a program to implement and	
	fund the improvements. It is uncertain at this time how this will be accomplished.	
Explain any changes or additions to the Permit Referenced Activities / Techniques,	Measurable goals and / or Scheduled Dates above and provide a reason(s) for the	
change:		

Minimum Control Measure 6. Pollution Prevention / Good Housekeeping for Municipal Operations

OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION			
This table is for MS4s to report on their OVERALL Municipal Pollution Prevention / Good Housekeeping Program.			
• A separate table follows that is for MS4s to report on management practices performed in the identified municipal operations.			
• Refer to the Municipal Pollution Prevention / Good Housekeeping assistance document for example best management practices, policies and procedures.			
• Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.			
Permit Reference IV.C.6.a: Develop and implement an operation and maintenance Describe Measurable Goals and Results (when applicable)			
program to reduce and prevent pollutant discharges from municipal operations to the	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years		
MEP. activities)			
• List pollutants that will be addressed by the municipal pollution prevention program.			
Sediment, Phosphorus, Salt			
Set and describe pollution prevention priorities by geographic areas, municipal			
operation type, and facilities. DO NOT ENTER INFORMATION IN THIS CELL			
Entire Town of North Salem as it lies in the EOH Watershed Entire town			
All existing practices are priorities. No change.			

Permit Reference IV.C.6.a: Include a municipal pollution prevention training	Describe Measurable Goals and Results (when applicable)		
component for staff (where all staff are trained).	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years		
Explain activities and materials used to meet this requirement.	activities)		
Identify training needs and design training components			
Determine the adequacy and appropriate frequency of staff training.			
• Identify personnel or outside organization conducting activities.			
The Highway department conducts regular training of its employees. Primary is the	This practice will continue and improve as needed.		
training for salt application to town roadways as well as vehicle maintenance.			
The Town has participated with neighboring towns in northern Westchester and the	This will continue.		
WCPD regarding stormwater management practices and training for personnel,			
contractors and developers.			
Additional Techniques	Describe Measurable Goals and Results (when applicable)		
The town's new comprehensive plan committee will be review salt application	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years		
practices and recommend improvements, if needed.	activities) This is an ongoing task.		
Explain any changes or additions to the Permit Referenced Activities / Techniques,	Measurable goals and / or Scheduled Dates above and provide a reason(s) for the		
change:			
Minimum Control Measure 6. Municipal Operations: _X Street and Bridge Mainten _X Vehicle and Fleet Maintenance; _X Park and Open Space Maintenance; _X M _X Other Cemeteries	unicipal Building Maintenance; Solid Waste Management;		
Copy this page and give it to each municipal office or department responsible for report	<u>e</u>		
• Put an 'X' in front of each municipal operation type addressed by the Municipal Pollo			
Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance documents			
• Use separate rows to explain the different processes, activities, procedures, practices,	· · · · · · · · · · · · · · · · · · ·		
Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance	Describe Measurable Goals and Results (when applicable)		
program to reduce and prevent pollutant discharges from the municipal operation(s)	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years		
indicated above to the MEP.	activities)		
Describe how the bulleted items below focus on the pollutants addressed by the			
municipal pollution prevention program and the pollution prevention priorities.			
Briefly describe or reference any existing policies and procedures			
Briefly describe or reference any policies and procedures being developed	DO NOT ENTER INFORMATION IN THIS CELL		
The Town has an approved Salt Storage Facility and related Policy in place as well as			
management practices related to the fleet and storage of materials.			
• Identify and describe the equipment and staff that are in place.	DO NOT ENTER INFORMATION IN THIS CELL		
Current practices related to street cleaning, catch basins and storm drain cleaning,			
vehicle maintenance and washing, road salt storage and roadway and bridge			
maintenance have been in place and continue to be implemented.			

Municipality: NORTH SALEM Permit Number: NYR20A 056 Minimum Control Measure 6. Municipal Operations: X Street and Bridge Maintenance; X Winter Road Maintenance; X Stormwater System Maintenance; X Vehicle and Fleet Maintenance; X Park and Open Space Maintenance; X Municipal Building Maintenance; Solid Waste Management; X Other Cemeteries Copy this page and give it to each municipal office or department responsible for reporting. • Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention / Good Housekeeping Program in that office or department. • Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. • Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and Describe Measurable Goals and Results (when applicable) maintenance program to reduce and prevent pollutant discharges from the municipal **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years operation(s) indicated above to the MEP. activities) • Assess if existing programs adequately reduce and/or prevent pollutant discharges. • Determine and list any operation type, location or facility that is in need of DO NOT ENTER INFORMATION IN THIS CELL modification or updates. Permit Reference IV.C.6.a: If there is a training component for staff specific to these Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years municipal operations: • explain the activities and materials; activities) • identify the personnel or outside organization conducting the activities. Additional Techniques Describe Measurable Goals and Results (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years

activities)

Municipality:	NORTH SALEM	Permit Number: NYR20A 056
Heightened Regs EOH		The Town must address additional requirements such as a stormwater conveyance system inspection and maintenance program, mapping and a maintenance schedule. Needed to be addressed are outfalls, bank stability of receiving waterbodies as well as other heightened EOH requirements. A Record of Repairs will be developed. Planning is underway for an interactive computer mapping system to be used by all departments. A comprehensive sweep cleaning program will be developed as part of the town's long range planning and capital improvements. The town will consider whether or not the annual program is sufficient and how to fund additional programs. The Town will review and consider adopting an enhanced snow and ice operational plan. A turf management plan will be reviewed and considered for all town owned properties including parks and playlands. Discharge loadings will be addressed as well. All these new programs will be reviewed in light of the Heightened Regs and in line with the town's long range capital improvement and budgeting program.
Explain any changes of change:	or additions to the Permit Referenced Ac	ctivities / Techniques, Measurable goals and / or Scheduled Dates above and provide a reason(s) for the
Did you include any o	f the following documents as appendices	s? Put a mark for each appended document.
Intended response	e to comments on the annual report (Requiation collected and analyzed, including mo	t at the public presentation (Required) No additional comments were received in 2007 ired) None received onitoring data; evaluation of assessment (modeling) of pollutant discharges, including modeling results and

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

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

ADDENDUM 1. Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE) Local Law			
Permit Reference IV.C.3.c: Prohibit, through an ordinance, local law or other regulatory mechanism, illicit discharged into the MS4. The MS4s have until year 5 to complete			
this work.			
1) When was this work completed or	Date completed:Not yet completed:		npleted
planned to be completed?	Plan to complete for reporting in year:4; 5		
2) Indicate which of the control	Interconnection agreements		Consultant Agreements
mechanisms or procedures to the right used by the MS4 notify staff and	Maintenance directives / BMPs		Construction / Bid Documents
others doing work on behalf of the	Access Permits		Other
MS4 about prohibition of and enforcement against illicit discharges:	Tenant Leases		
3) Indicate which of these control	Interconnection agreements		Consultant Agreements
mechanisms or procedures contain specific language prohibiting illicit	Maintenance directives / BMPs		Construction / Bid Documents
discharges:	Access Permits		Other
	Tenant Leases		
4) Explain how the MS4 intends to	Explanation:		
prohibit illicit discharges if:			
• none of the mechanisms in number			
2 contain language prohibiting			
illicit discharges; or			
• the MS4 intends to add language to			
prohibit illicit discharges in other			
control mechanisms.			
5) Explain how the MS4 (intends to)	Explanation:		
enforce against illicit dischargers			
within their jurisdiction.			

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

Permit Reference IV.C.4.b.i, 5.a.i: Require developm	ent and implementation of erosion and sedimentation controls through a local law or other regulatory mechanism. The
MS4s have until year 5 to complete this work.	
1) When was this work completed or planned to be	Date completed:Not yet completed
completed?	Plan to complete for reporting in year:4; 5
2) Indicate which of the control mechanisms or procedu	ares below are used by the MS4 to notify staff and others doing work on behalf of the MS4 about the erosion,
sedimentation and stormwater management requiremen	ts for projects under the MS4s jurisdiction. (These requirements are based on the Construction Permit (GP-02-01) and
MS4 Permit (GP-02-02).	
Access Permits	Consultant Agreements
Tenant Leases	Construction / Bid Documents
Requests for Proposals (RFPs)	Other Policies / Procedures
Scop of Services	
3) All of the erosion, sedimentation and stormwater ma	nagement requirements below must be addressed by the MS4's control mechanisms. For the control mechanisms
identified in number 2 above, state in the left hand cells	below the control mechanism(s) that contain the language.
Control Mechanism	Erosion, Sedimentation and Stormwater Management Requirements
	Require all projects to have SWPPPs, as in GP-02-01
	Require all 16 components of a basic SWPPP (erosion and sediment control)
	Require all additional 7 components for a full SWPPP when post-construction control is required
	Meet the standards in the Erosion and Sediment Control and Stormwater Management Design Manuals (or otherwise
	meet the requirements of GP-02-01)
	Require contractor certification statements stating that the contractor will agree to comply with the terms and
	conditions of the SWPPP
	Require proper operation and maintenance of stormwater facilities during construction
	Require proper operation and maintenance of stormwater facilities after construction
	Require SWPPPs to be certified by a licensed / certified individual when there is a deviation from technical standards
	or direct discharge to a 303(d) segment or TMDL watershed subject to condition A of GP-02-01
	Have a process for review of SWPPPs
	Require site self inspections as in GP-02-01
	Have enforcement procedures during and after construction
	Require construction site operators to control waste
	Procedures for receipt and consideration of information submitted by the public
4) If any of the requirements in number 3 are not	Explanation:
addressed, explain how the MS4 intends to	
incorporate them into the control mechanisms.	
5) Explain how the MS4 intends to enforce the	Explanation:
requirements within their jurisdiction.	