Summary 2007-08 Stormwater Achievements:

Six minimum measures as required by NYSDEC:

A. Minimum Measure One: Public Education:

- 1) Stormwater booth at book fair.
- 2) Informational stormwater brochure mailed to all property owners. Brochures made available at Building Department.
- 3) Public stormwater seminar conducted by NEMO held.
- 4) NEMO stormwater has been televised on cable channel.
- 5) Informational newsletters regarding stormwater and water quality sent by Lake Committee.
- 6) Town stormwater website has been updated.

B. Minimum Measure Two: Public Involvement/Participation:

- Lake Committee formalized which represents seven Lewisboro lakes. This
 volunteer committee has conducted regular meetings and has focused on
 stormwater and water quality issues.
- 2) Stormwater Committee formalized and has conducted open meetings approximately 2x/month with town residents periodically attending with stormwater related questions.
- 3) Annual stormwater report presented at public meeting.

C. Minimum Measure Three: Illicit Discharge Detection and Elimination (IDDE):

- 1) Town enacted NYSDEC required IDDE ordinance.
- 2) Town stormwater infrastructure map completed in GIS format.
- 3) Inspections to detect illicit discharges conducted by Highway Department.
- 4) Highway Superintendent authorized to enforce ordinance by Town Board.
- 5) Training module on IDDE developed. Training to be conducted in Summer of 2008.

<u>D. Minimum Measures Four and Five:</u> Construction Site and Post-Construction Stormwater Runoff Control Regulatory Mechanism:

- 1) Town enacted NYSDEC required Stormwater ordinance.
- 2) All stormwater and site development plans reviewed by the Town Engineer.
- 3) Site inspections to insure compliance of approved plan conducted by Town Building Inspector.
- 4) Training program for contractors has been developed.

E. Minimum Measure Six: Pollution Prevention/Good Housekeeping for Municipal Operations:

- 1) Operations manual to address stormwater and water quality at town facilities completed.
- 2) Town has developed stormwater training program for all Town personnel which will be conducted in the Summer of 2008.
- 3) Stormwater infrastructure maintenance such as catch basin cleaning and debris removal conducted by Highway Department.
- 4) Engineering designs for stormwater infiltration retro fit projects to reduce point source pollution including phosphorous to Lake Kitchawan and Lake Truesdale have been completed. Units are scheduled to be installed in the Summer of 2008.

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 Lewisboro_____ SPDES Permit Number: NYR20A 227

	See information packet for informa					
MCC Form for year ending: March 9, 2006 (Year 3)2007 (Year 4)X_ 2008 (Year 5)						
Section A. MS4 Owner/Operator and Contact Person Information (contact persons explained in instructions)						
Owner/Op		new or changed? _X_ Y	es No			
Name: Ed	Brancati	Title: Town Supervisor		Department: Town Supervisor		
Mailing Address:	Street or P.O. Box: PO Box 500,	, 11 Main Street				
	County: Westchester		State: New York	Zip Code: 10590		
Phone: (914) 763		E-mail Address: Supervis				
	mwater Public Contact (Require		1			
Is informat	ion below: 1) new or changed? _	Yes No				
	2) same as: _X_ Owner					
Name:		Title:		Department:		
Mailing Address:	Street or P.O. Box:		City:			
	County:		State:	Zip Code:		
Phone:		E-mail Address:				
Stormwate	er Management Program (SWM	P) Coordinator (Responsi	ible for implementation/co	ordination of SWMP)		
Is informat	ion below: 1) new or changed?		nwater Public Contact			
Name:		Title:	Department:			
Mailing Address:	Street or P.O. Box:		City:			
	County:		State:	Zip Code:		
Phone:		E-mail Address:				
Annual Re	port Preparer					
	ion below: 1) new or changed?		nwater Public Contact	SWMP Coordinator		
Name:		Title:		Department:		
Mailing Address:	Street or P.O. Box:		City:			
	County:		State:	Zip Code:		
Phone:		E-mail Address:				

	Page2
Permit Number	NYR20A

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

Section B. Local Water Quality Information Information to help complete this section can be found in the instructions.							
1. Does the MS4 discharge to 303(d) listed waters or is it in a TMDL watershed?							
XYes (complete the table below)			16 % in in - TN CDI	4			
(Put an X in the 'Classification' cell to indicate if the I Impaired Waters Name	Pollutant(s) of Concern	t and /	Classific				
(from 303 (d) list and/or TMDL)	(from 303 (d) list and/or TMDL)		303 (d)	TMDL			
Reservoirs of the Croton River watershed	Phosphorous			X			
Cross River Reservoir	Mercury (fish consumption)	_	X				
2. Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit?							
3. Have all necessary changes been made to the Stormwater Management Program (SWMP) to ensure compliance with Part III.B. of the MS4 permit for discharges to 303(d) or TMDL waters?							
Explanation: The Town of Lewisboro has adjusted the six measurable goals to provide additional focus to phosphorous reduction.							

· ·
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 Contracts in Place
Lewisboro has entered into an agreement with Westchester County to share public information and GIS/stormwater mapping information.
List MS4 Partners with Planned Legally Binding Agreements or Contracts
List MS4 Partners with Other Agreements in Place
<u> </u>
Section D. Geographic Areas Addressed by Stormwater Management Program (SWMP) Information to help complete this section can be found in the instructions.
1. Does your SWMP cover all jurisdictional (automatic and additionally designated) areas within the MS4, as required by 40 CFR 122.32(a)? _X_ Yes No (Explain below)
Explain:

Section E. Funding and Resource Allocation Information to help complete this section can be found in the instructions.
Are adequate resources (funding mechanism, equipment, staff, etc.) planned or in place to fully implement your SWMP no later than January 8, 2008?X_ Yes No (explain below)
Explain:
2. If the MS4 is receiving funding through the municipal budget, a grant, or other source, briefly explain below: what are the sources, estimated amounts, and frequency of funding for the MS4?
Explain: The Town of Lewisboro will continue to use the \$312,500.00 East of Hudson monies for stormwater improvements predominately located in the lake communities of the Town. The Town will match grant monies with in-kind services. Additionally, Town funding is provided annually through existing departmental budgets.
3. If the MS4 is not receiving funding, briefly explain below: plans the MS4 has for obtaining future funding?
Explain:

Section F. Compliance Certification

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

Permit Part	Minimum Control Measure	ANSWER BOTH COLUMNS FOR THIS REPORT YEAR <u>ONLY</u>		<u> </u>					
			Steady	Progr	ess	(oals .	Achiev	/ed
IV.C.1.	Public Education and Outreach on Stormwater Impacts	_X_	Yes	No_	_N/A	_X_	Yes	No	N/A
	Explain 'no' / 'N/A' answer:								
IV.C.2.	Public Involvement / Participation	X	Yes	No	N/A	X '	Yes	No	N/A
	Explain 'no' / 'N/A' answer:		-					·	
IV.C.3.	Illicit Discharge Detection and Elimination	. X	Yes	No	N/A	X	Yes	No	N/A
	Explain 'no' / 'N/A' answer:								
IV.C.4.	Construction Site Stormwater Runoff Control	Х	Yes	No	N/A	XY	es	No	N/A
	Explain 'no' / 'N/A' answer:								-
	Local E/S ordinance is presently under discussion.								
IV.C.5.	Post-Construction Stormwater Management	_X_	Yes	No	N/A	X_Y	es _	No	N/A
	Explain 'no' / 'N/A' answer:								
IV.C.6.	Pollution Prevention / Good Housekeeping for	X	Yes	No	N/A	ΧY	es .	No	N/A
	Municipal Operations				_	_			
	Explain 'no' / 'N/A' answer:								

GP-02-02 Municipal Compliance Certification Form Municipality:

Page5
Permit Number: NYR20A _ _ _

Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print Name: _	Ed Brancati	Title: Town Supervisor_	Formatted: Underline
		· · · · ·	Formatted: Underline
Signature: _	1	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 <u>hard copies</u> (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**.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

	Page 2
Permit Number: NYR20A	



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

Regulated MS4:Town of Lewisb	oro SI	PDES Permit Number	: NYR20A _2 _2 _7
Annual Report Table for year ending: March 9,	2006 (Year 3)	2007 (Year 4)	_X_ 2008 (Year 5)

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

Minimum Control Measure 1. Public Education and Outreach

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

Permit Reference IV.C.1.a, b: Plan and conduct an ongoing public education	Describe Measurable Goals and Results (when applicable)
and outreach program to ensure the reduction of all pollutants of concern in	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
stormwater discharges to the maximum extent practicable (MEP).	next years activities)
Explain the program, including activities and materials used	
Identify the personnel or outside organization conducting the activity.	
Indicate activities planned for next year.	<u>.</u>
The Town hosted an informational stormwater seminar conducted by a	Seminar conducted in 01/08. Twenty six residents attended.
representative of NEMO.	Brochures and additional materials were disseminated at the
	meeting. Seminar was taped and broadcast on local cable TV.
Stormwater information has been disseminated to residents in town wide mailer.	Stormwater brochure was mailed to all property owners in the Town
Brochure targets phosphorous.	(approximately 5,300 brochures).
Stormwater brochures are made readily available in Town Hall and Building	Brochures are available on an on-going basis. Also, a brochure
Department.	prepared by Norwalk Watershed is also available at Town House
	and town library.
Town stormwater committee has continued to meet to coordinate public	Group plans to develop leaf composting informational packets,
information activities.	videos and hold a leaf composting day to reduce phosphorous
	loading to the stormwater infrastructure.
Additional Techniques	Describe Measurable Goals and Results (when applicable)
	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
	next years activities)
Stormwater information displayed at stormwater booth at Town earth day event.	This event attracted hundreds of Town residents.
Lake Committee and Stormwater Committee will continue to provide	Web site has been updated with links to stormwater informational
educational materials/seminars. Town to focus on leaf removal as well as	areas.
maintenance of dirt and gravel roads to reduce phosphorous impacts.	
Lewisboro Cable TV programming	The Lewisboro Cable TV station has shown stormwater materials.
,	including After the Storm, the Stormwater Committee discussion, and the

Formatted	l Table
-----------	---------

Municipality:

NEMO seminar.

Minimum Control Measure 2. Public Involvement/Participation

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

Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement /	Describe Measurable Goals and Results (when applicable)
participation program.	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
Describe activities that the MS4 has/will undertake to provide program	next years activities)
access to interested individuals and to gather needed input.	
Indicate activities planned for next year.	
The Town lake committee which represents seven lakes in the town has been	Three point source stormwater projects consisting of infiltration
meeting regularly and have been disseminating information regarding	structures and re-vegetation have been reviewed and design work
stormwater management, targeting phosphorous through newsletters and	completed. These projects are to be constructed in 2008 and will
website.	result in improvements to water quality.
The Town created a formal stormwater committee. The committee consists of a	This year, the stormwater committee is focusing on coordination of
volunteer member of the lake committee, a volunteer member from the CAC	leaf composting and dirt and gravel road maintenance to reduce
and a volunteer member of the Planning Board as well as staff and support	phosphorous and associated pollutant loadings. Meets 2x/month.
professionals.	Meetings are publicly noticed and held at Town Hall. The committee
	has coordinated public information efforts and serves as an open
	forum for public involvement and participation.
Annual Road Clean-up Day	Town organized and provided bags and pick up for Road Clean up days on
	April 21 & 22, 2007
Soil pH testing	Town publicized Westchester County's soil pH testing to help residents use soil additives wisely March 25, 2007
Household Chemical Cleanup Days	Town publicized Westchester County's house hold chemical clean up days
Frousehold Chemical Cleanup Days	to help residents manage household contaminants
Town Mulch Distribution	Town provides mulch free to residents to help protect bare ground from
	erosion. Four Saturdays in April & May, 2007.
Stream monitoring program	Several streams in Lewisboro are monitored by members of the public as
	part of Westchester County's Citizen's Volunteer Monitoring Program.
·	Streams included are the Mill River, Waccabuc Creek, and Croton River at
	Kimberly Bridge.

Permit Reference IV.C.2.a, f: Develop procedures to provide public notice about and access to documents and information in a manner that complies with state and local public notice requirements. Describe procedures below and state the methods used to publicize the AR public presentation.

The Town stormwater committee holds open meetings 2x/month. Meetings are publicly noticed and held in Town Hall. The Town also continues to cablecast televised discussion of stormwater issues at Town meetings to insure that public is kept informed.

Deleted: nine

Permit Number: NYR20A

Summarize attendance at the public presentation of the Annual Report. Incl	ude number of attendees and who w	as representeu:
Comments on Annual Report Meeting No public comments received on Annual Report.	Date of Annual Report Meeting:	Approximate Date of Meeting Next Year:
Comments received. Attach summary of comments and intended responses.	May 19, 2008	April 2009
Additional Techniques	Describe Measurable Goals and Re Indicate: Date Completed, Ongoinext years activities)	
Town will include annual report on stormwater website, and copies will be held at Town Clerk's office for review.	Report will be included on website a June 2008.	nd in Town Clerk's office in

Page 5

Permit Number: NYR20A

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.

Permit Reference IV.C.3.a: Develop, implement and enforce a program to	Describe Measurable Goals and Results (when applicable)
detect, identify and eliminate illicit discharges, including illegal dumping, into	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
the MS4.	next years activities)
• Explain the activities and procedures used to meet this requirement this	Example measurable goals: number of illicit discharges
year <u>and planned for next year</u> .	detected; number of illicit discharges eliminated.
 Revise as procedures are updated. 	
Identify personnel or outside organization conducting the activities	
Town Highway Superintendent has been designated to enforce the illicit	Designated outhouity grouted by Tayun Board in 12/07
discharge ordinance.	Designated authority granted by Town Board in 12/07.
System to coordinate inspections and calls related to potential violations has	Calls to various town departments are centralized to Highway
been created.	Department Secretary who then logs and tracks potential violations.
	As of 3/08, 2 calls have been received, no violations were occurring.
Regular inspections of stormwater infrastructure is accomplished as part of	Town inspects and cleans approximately 300 (or 1/8) of catch basins
maintenance procedures.	annually. Three illicit discharges were noted which have been
	corrected.
Permit Reference IV.C.3.b: Develop and maintain a map showing the location	Describe Measurable Goals and Results (when applicable)
of all outfalls and the names and location of all waters of the US that receive	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
discharges from outfalls. Explain activities performed this year and planned for	next years activities)
next year, including work on the following IDDE guidance prerequisites:	Example measurable goals: percent of outfalls mapped
 field verification of outfall locations; 	
 mapping all inter-municipal subsurface conveyances; 	
delineating storm sewershed; and	
 developing and retaining MS4 mapping as needed to find the source and 	
identify illicit discharges. State if maps are in GIS.	,
The Town has completed the majority of the stormwater infrastructure which	Any remaining work including outfall mapping will be completed in
has been included in a GIS database.	2008
Town will utilize the GIS base map of stormwater infrastructure to project	GPS will continue to be used to bring field data to the established
maintenance requirements, document field conditions and use in an enforcement	GIS base map.
capacity to track and correct illicit discharges.	

P	'n	٥	۵	
r	a	ĸ	C	

Permit Number: NYR20A

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 oth	
until year 5 to complete the local law work. See the instructions for information	
Does the MS4 have the legal authority to enact ordinances, local laws or	No (go to ADDENDUM 1)
other regulatory mechanisms?	X Yes (complete questions below)
Assessment of Regulatory	
1) When was this assessment completed or planned to be completed?	Date completed: 2/07
xy whom was the accessment completed of planted to be completed.	Not yet completed (proceed to Permit Reference IV.C.3.e)
	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
3) Does the existing regulatory mechanism prohibit illicit discharges as	No (amendments needed) Development of SW ordinance.
required by the MS4 Permit?	X Yes
4) Does the existing regulatory mechanism include enforcement authorities	No (amendments needed) Development of SW ordinance.
and procedures as required by the MS4 Permit?	X Yes
Development of Regulatory	Mechanism (Local Codes)
5) When was this work completed or planned to be completed?	Date completed: 12/07
	Not yet completed (proceed to Permit Reference IV.C.3.e)
	Plan to complete work below for reporting in year: 4; X_5.
6) If you answered 'No' to question 1, 2 or 3, what regulatory mechanism	NYS IDDE Model Law in its entirety (with amendments to
or amendments will be adopted to meet the MS4 permit requirements?	accommodate TMDL and municipal 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	No
local 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	NYS IDDE Model Law in its entirety will be adopted (with some
language is in the mechanism?	amendments specific to town goals and TMDL phosphorous reduction).
	Selected NYS IDDE Model Law articles adopted as amendments to
	existing code(s) that are equivalent to the NYS IDDE Model Law
	Language equivalent to NYS IDDE Model Law
9) What was the date or is the planned date of local law adoption?	Date: 12/18/2007
10) Provide a web address if adopted local law can be found on a web site.	Web Address: www.lewisborogov.com/ (stormwater page)
AND A TOTAL OF THE PART AND AN AND PART AND THE PART AND	

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.

Ose separate rows to explain the different processes, activities, procedures, practices, etc.	used by the M34. Add additional fows as needed.
Permit Reference IV.C.3.e: Inform public employees, businesses and the	Describe Measurable Goals and Results (when applicable)
general public of hazards associated with illegal discharges and improper	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
disposal of waste.	next years activities)
• Explain activities and materials used to meet this requirement this year and	
planned for next year	
 Identify personnel or outside organization conducting activities 	
Brochure sent to all property owners provided detailed information on illicit	Brochure sent in March 2008. Brochure is available in Town Hall
discharges and hazards.	and at Building Department
The development of a specific illicit discharge training program for the	Illicit discharge detection training will be conducted with the
Highway Department has been completed.	Highway Department personnel in the Summer of 2008.
Additional Techniques	Describe Measurable Goals and Results (when applicable)
•	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
	next years activities)
The development of a hands-on training program in erosion and sediment	Will conduct training in Summer of 2008.
control and illicit discharge for all town employees has been completed	

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

	uire development and implementation of erosion and sedimentation controls through a local law or other nent 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 of existing local codes completed or when will it be completed?	Date completed:2/07Not yet completed (proceed to Permit Reference IV.C.4.b.v) Plan to complete for reporting in year:4;5Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted Sample Local Law for Stormwater Management and Erosion & Sediment Control (Sample Local Law).	
2. If preliminary assessment was completed, indicate the results.	_X_ If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent (with amendments to address TMDL and municipal issues).	
	If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent	
	If most of the Sample Local Law provisions appear in local code; minor revisions needed	
	t and Development of Regulatory Mechanism (Local Code) (continued on next page)	
3. When was the Gap Analysis or equivalent process completed or when will it be completed?	Date completed: 12/07 Not yet completed (proceed to Permit Reference IV.C.4.b. v) Plan to complete work below for reporting in year:4;5.	Deleted: 9
4. How was the local code adopted or	aX 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 to the Sample Local Law and adopted parts of the Sample Local Law as	• If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the Gap Analysis or equivalent process) to ensure the intent of the law has not been changed.	
amendments to make a complete local	b Parts of NYS Sample Local Law adopted as amendments to existing code.	
code, check b and c.	c Language developed by municipality was demonstrated to be equivalent.	

Municipality:

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

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

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

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

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

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

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

	ac exactly the same as the Sample Local Law, of equivalent, in the right-hand column below.			
Sample Local		NUMBER OF REQUIRED CLAUSES IN LOCAL LAW		
Law Articles	Existing clauses exactly the same as	Existing clauses equivalent to the Sample Local Law language (see Gap Analysis Workbook	Sample Local Law or equivalent language to be adopted, listed as legislative agenda items.	
	the Sample Local	Equivalence Sheets for information to help determine	adopted, fisiod as registative agenda ficinis.	
	Law language	equivalence)	-	
1	Yes			
2	Yes			
3, 4, 5	Yes			
6	Yes			
TOTAL	All			
6. Has a list of		No		
	nda) been developed for	_X Yes, list the local codes that will be changed:		
	endments to local codes			
	of existing codes that			
	y adoption of a stand			
alone law)?				
	7. What was the date or is planned date Date: 12/18/07			
of local code ad		W.L. Add.	stor page)	
	b address if the adopted	Web Address: www.lewisborogov.com/ (stormw	vater page)	
local law can be	e found on a web site.			

Municipality:

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

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

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	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
impacts and review individual pre-construction site plans to ensure consistency	next years activities)
with local sediment and erosion control requirements.	Example measurable goals: number of plans received; number
 Describe the procedures below. <u>Revise as procedures are updated.</u> 	of plans reviewed; percent of plans received that are reviewed.
Municipal stormwater ordinance is used to define permit requirements.	Began use at the time of adoption of ordinance.
Town Engineer reviews all SWPPP (erosion and sediment controls, water	Designated SMO will coordinate review and permitting process.
quality and quantity) as well as all site plans.	
Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
 Explain the procedures below. <u>Revise as procedures are updated.</u> Identify the responsible personnel or outside organizations. 	next years activities)
Storm water committee receives and reviews public information on stormwater issues submitted by the public.	Stormwater committee will continue to conduct open meetings with public attendance and participation welcome.

Municipality:

Minimum Control Measure 4. Construction Site Stormwater Runoff Control
Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Use separate rows to explain the different processes, activities, procedures, practices, etc.	
Permit Reference IV.C.4.b. iii, vii: Develop and implement procedures for site	Describe Measurable Goals and Results (when applicable)
inspections, enforcement of control measures and sanctions to ensure	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for
compliance with GP-02-02.	next years activities)
Describe each procedure below. <u>Revise as procedures are updated.</u>	 Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.
Building Inspector conducts site inspections and has enforcement capabilities.	SMO will assist Building Inspector in the coordination and implementation of all site inspections.
Town Board and Planning Board require independent, periodic inspections and reports of erosion and sediment controls on construction sites as a condition of approval.	Reports are reviewed and sites are inspected by Town to insure corrective measures found in reports have been implemented.
Regular, periodic construction inspections and reporting system will be developed.	Reporting and tracking coordinated through Planning Department office and SMO.
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 (fo next years activities)
Westchester County continues to conduct periodic seminars and provide information materials regarding SWPPP and the construction industry.	Town requires proof that inspections are being conducted by "qualified inspectors" as per NYSDEC definition.
Town will require all site contractors to confirm that stormwater video and educational brochures have been reviewed.	Will be an on-going requirement. SMO to coordinate.
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Town will post information regarding CPESC, SUNY College of ESF, and comparable training programs.	Course information posted in Building Department.

Page 12

Municipality: Permit Number: NYR20A ____

Minimum Control Measure 5. Post-Construction Stormwater Management

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

Permit Reference IV.C.5.a, c. Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
 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 INFORMÁTION IN THIS GELL
Requirement to follow and implement NYSDEC Standards for Erosion and Sediment Control and Standards for Stormwater Management.	Required of all projects, reviewed by Town Engineer who must sign off prior to issuance of a certificate of occupancy.
 Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. Describe procedures below. <u>Revise as procedures are updated.</u> 	 Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.
Town Engineer reviews all site plans and SWPPP. SMO to coordinate.	100% of plans and SWPPP are reviewed.

Permit Number: NYR20A ____

Minimum Control Measure 5. Post-Construction Stormwater Management

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

Permit Reference IV.C.5.a, c. (continued): Develop and implement a post- construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
 Procedures for inspection and maintenance of post-construction management practices. Explain procedures below. Revise as procedures are updated. 	Example measurable goals are number of: inspections maintenance activities performed.
Building Inspector inspects active sites for compliance with approved plans. Highway Department inspects completed stormwater infrastructure on a cyclical basis.	Will continue on an on-going basis on all sites.
Highway Department inspects all infrastructure as part of maintenance program.	Will continue on an on-going basis on all sites.
 Procedures for enforcement and penalization of violators. Explain procedures below. Revise as procedures are updated. 	Example measurable goals: number enforcement activities performed.
Building Inspector may issue violations for non-compliance. SMO and Highway Department Superintendent may also issue violations.	Enforcement will continue on an on-going basis. Enforcement actions include orders to remedy, stop work orders and the issuance of violations. 32 enforcement actions taken in Year 5.

Permit Number: NYR20A _ _ _

Minimum Control Measure 5. Post-Construction Stormwater Management
Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
 Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators. Describe resources below. <u>Update annually.</u> Town Building Inspectors as well as all trained Highway personnel provide information relative to enforcement and continue to be adequate resources to insure compliance. SMO will also coordinate resources. 	DO NOT ENTER INFORMATION IN THIS CELL Information is provided to Building Inspectors and SMO who will continue to provide enforcement of site plans.
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

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

Permit Number: NYR20A _ _ _

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

OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION

 This table is for MS4s to report on their OVERALL Municipal Pollution Prevention / Good Housekeeping Program. A separate table follows that is for MS4s to report on management practices performed in identified municipal operations. Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. 					
Permit Reference IV.C.6.a: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)				
 List pollutants that will be addressed by the municipal pollution prevention. Road salt and deicing materials, pesticides, fertilizers, oils/lubricants, sediment losses. 					
Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.	DO NOT ENTER INFORMATION IN THIS CELL.				
The Highway Department has reviewed operational procedures at Town facilities and has developed an overall management plan to reduce point and not-point pollutants. The Highway Department is studying those areas of non-paved roadways that could be improved to reduced runoff conditions.	Management plan has been completed.				
Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained). • Explain activities and materials used to meet this requirement. • Identify training needs and design training components • Determine the adequacy and appropriate frequency of staff training. • 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)				
Town has completed the development of a training module on general stormwater and erosion control issues for town personnel. Program is to be conducted in the Summer of 2008. Training for deicing, IPM and other specialized programs to be obtained by key personnel by attending seminars/educational programs.	Training session is scheduled for the Summer of 2008. Town has allocated resources for specialized training programs.				
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)				

GP-02-02 Annual	Report Tables
Municipality:	

Page 16

Permit Number: NYR20A

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:

GP-02-02 Annual Report Tables Municipality: Minimum Control Measure 6. Municipal Operations: _X_Street and Bridge _X_Stormwater System Maintenance; _X_Vehicle and Fleet Maintenance; _X_F	
 X_Solid Waste Management;Other:	tion Prevention/Good Housekeeping Program in that office or department. In the for example best management practices, policies and procedures.
Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from the municipal operation(s) indicated above to the MEP. • Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Briefly describe or reference any existing policies and procedures Briefly describe or reference any policies and procedures being developed Town Highway Department coordinates stormwater maintenance program including catch basin cleaning as well as vehicle maintenance. Based upon the operations plan, additional measures are to be undertaken to reduce pollutant discharge.	DO NOT ENTER INFORMATION IN THIS CELL Operations plan completed.
Briefly describe or reference any existing best management practices Briefly describe or reference any planned best management practices Departments are to use BMP's as per NYS Manuals. Town stormwater related projects are reviewed by Town Engineer. Identify and describe the equipment and staff that are in place HIGHWAY STAFF AND EQUIPMENT ARE USED TO IMPLEMENT	DO NOT ENTER INFORMATION IN THIS CELL Town will use BMP's from approved NYS manuals with engineering oversight and review. DO NOT ENTER INFORMATION IN THIS CELL Dedicated staff for stormwater will continue to be used.
GOALS ON AN AS-NEEDED BASIS.	ļ

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

Did you include any of the following documents as appendices? Put a mark each appended document.
Summary of public comments received on the annual report at the public presentation (Required) Intended response to comments on the annual report (Required) Results of information collected and analyzed, including monitoring data; evaluation of assessment (modeling) of pollutant discharges, including modeling results and pollutant transport trends. Other

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

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

GP-02-02 Annual	Report	Table
Municipality:		

	P	ag	е.
Permit Number: NYR20A			

ADDENDUM 1. Minimum Contro	Measure 3. Illicit Discharge Detection a	ınd Elimination (IDDE) Local Law
----------------------------	--	----------------------------------

Permit Reference IV.C.3.c: Prohibit, through an until year 5 to complete this work.	n ordinance, local law or other regulatory mechanism	n, illicit discharges into the MS4. The MS4s have
1) When was this work completed or planned	Date completed:	Not yet completed
to be completed?	Plan to complete for reporting in year:4;	5.
2) Indicate which of the control mechanisms or	Interconnection agreements	Consultant Agreements
procedures to the right used by the MS4 notify	Maintenance directives / BMPS	Construction/Bid Documents
staff and 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 mechanisms	Interconnection agreements	Consultant Agreements
contain specific language prohibiting illicit	Maintenance directives / BMPS	Construction/Bid Documents
discharges:	Access Permits	Other
	Tenant Leases	
4) Explain how the MS4 intends to prohibit illicit discharges if:	Explanation:	
• 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) enforce	Explanation:	
against illicit dischargers within their		
iurisdiction?		

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

Permit Reference IV.C.4.b.i. 5.a.i: Rec	mire developmen	t and implementation of erosion and sedimentation controls through a local law or other		
regulatory mechanism. The MS4s have a				
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 mechani	isms or procedure	s below are used by the MS4 to notify staff and others doing work on behalf of the MS4 about		
		equirements for projects under the MS4s jurisdiction. (These requirements are based on the		
Construction Permit (GP-02-01) and MS4 P				
Access Permits		Consultant Agreements		
Tenant Leases		Construction / Bid Documents		
Requests for Proposals (RFPs)		Other Policies / Procedures		
Scope of Services				
		gement requirements below must be addressed by the MS4's control mechanisms. For the		
control mechanisms identified in numbe	r 2 above, state ir	the left hand cells below the control mechanism(s) that contain the language.		
Control Mechanism	Erosion, Sedime	entation and Stormwater Management Requirements		
		cts to have SWPPPs, as in GP-02-01		
	Require all 16 co	omponents 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-0-01			
,	Have a process for review of SWPPPs			
	Require site self inspections as in GP-02-01			
	Have enforcement procedures during and after construction			
	Require construction site operators to control waste			
	Procedures for receipt and consideration of information submitted by the public			
4) If any of the requirements in number	3 are not	Explanation:		
addressed, explain how the MS4 intends				
them into the control mechanisms?				
5) Explain how the MS4 intends to enfo	Explanation:			
requirements within their jurisdiction?	requirements within their jurisdiction?			

TOWN OF LEWISBORO COMMITTEES - 2008 STORMWATER MANAGEMENT COMMITTEE (ESTABLISHED September 4, 2007)

TITLE	NAME	ELEC. APPT.	ELEC/APP DATE	TERM BEGAN	TERM ENDS	LENGTH OF TERM	ORIG. DATE OF SERVICE
CHAIRMAN 9/4/08-12/31/	Bruce Barber 08)	Appt.	09/04/07	09/04/07	12/31/08	2 years	
MEMBER	Ed Brancati	Appt.	09/04/07	09/04/07	12/31/08	2 years	
MEMBER	Joel Smith	Appt.	09/04/07	09/04/07	12/31/08	2 years	
MEMBER	Peter Ripperger	Appt.	09/04/07	09/04/07	12/31/08	2 years	
MEMBER	Janet Andersen	Appt.	09/04/07	09/04/07	12/31/08	2 years	
MEMBER	Paul Lewis	Appt.	09/04/07	09/04/07	12/31/08	2 years	
MEMBER	Richard Ellrodt	Appt.	03/03/08	01/01/08	12/31/08	2 years	
MEMBER	Code Enforcement Officer	<u>-</u>					-