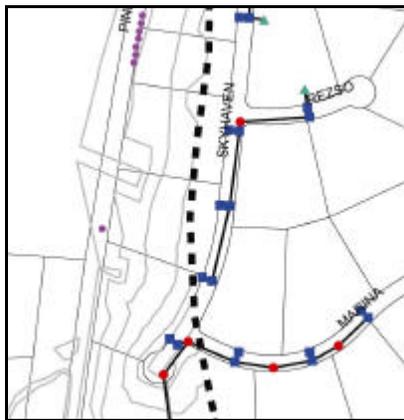


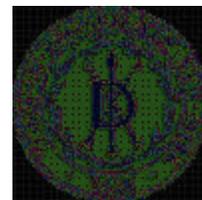
Town of Brookhaven Stormwater Management Program

2006 Annual Report
NYR20A411



Brian X. Foley, Supervisor

Town Board of the Town of Brookhaven
Steve Fiore-Rosenfeld
Kevin T. McCarrick
Kathleen A. Walsh
Constance M. Kepert
Timothy P. Mazzei
Carol A. Bissonette



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 Brookhaven SPDES Permit Number: NYR20A 411

See information packet for information to help complete this form.

MCC Form for year ending: March 9, <u>X</u> 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? _____ Yes <u>X</u> No			
Name: <u>Brian X. Foley</u>		Title: <u>Town Supervisor</u>	Department:
Mailing Address:	Street or P.O. Box: <u>One Independence Hill</u>	City: <u>Farmingville</u>	
	County: <u>Suffolk</u>	State: <u>New York</u>	Zip Code: <u>11738</u>
Phone: (<u>631</u>) <u>451-9100</u>		E-mail Address: <u>bfoley@brookhaven.org</u>	
Local Stormwater Public Contact (Required by Minimum Measure 2)			
Is information below: 1) new or changed? _____ Yes <u>X</u> No 2) same as: _____ Owner/Operator			
Name: <u>Alan Svoboda</u>		Title: <u>Director</u>	Department: <u>Planning</u>
Mailing Address:	Street or P.O. Box: <u>One Independence Hill</u>	City: <u>Farmingville</u>	
	County: <u>Suffolk</u>	State: <u>New York</u>	Zip Code: <u>11738</u>
Phone: (<u>631</u>) <u>451-9100</u>		E-mail Address: <u>bfoley@brookhaven.org</u>	
Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)			
Is information below: 1) new or changed? _____ Yes <u>X</u> No 2) same as: _____ Owner/Operator <u>X</u> Local Stormwater Public Contact			
Name: <u>Alan Svoboda</u>		Title: <u>Director</u>	Department: <u>Planning</u>
Mailing Address:	Street or P.O. Box: <u>One Independence Hill</u>	City: <u>Farmingville</u>	
	County: <u>Suffolk</u>	State: <u>New York</u>	Zip Code: <u>11738</u>
Phone: (<u>631</u>) <u>451-6458</u>		E-mail Address: <u>asvoboda@brookhaven.org</u>	
Annual Report Preparer			
Is information below: 1) new or changed? _____ Yes <u>X</u> No 2) same as: _____ Owner/Operator <u>X</u> Local Stormwater Public Contact <u>X</u> SWMP Coordinator			
Name:		Title:	Department:
Mailing Address:	Street or P.O. Box:	City:	
	County:	State:	Zip Code:
Phone: ()		E-mail Address:	

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?
 Yes (complete the table below) No Not Yet Determined
(Put an X in the 'Classification' cell to indicate if the MS4 discharges to a waterbody on the 303(d) list and / or if it is in a TMDL watershed.)

Impaired Waters Name (from 303 (d) list and/or TMDL)	Pollutant(s) of Concern (from 303 (d) list and/or TMDL)	Classification	
		303 (d)	TMDL
Canaan Lake (1701-0018)	Phosphorus, Silt/Sediment	X	
Forge River (1701-0316)	Nutrients, Pathogens	X	

2. Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit?
 Yes
 No

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?
 Yes
 No (explain below)

Explanation:
Part III.B of the SWMP states that the MS4 operator “must ensure no increase of the listed pollutant of concern to the 303(d) listed water”. However, no specific methodology is prescribed by the regulation.

The Town intends to initiate a watershed management plan for the Forge River, one of it’s 303(d) waters. Objectives of the watershed management plan will include identification and quantification of the major pollutant sources in the Forge River watershed. Prioritized recommendations to reduce pollutants will result from this analysis. Upon completion of the watershed management plan, the Town will consider the feasibility of local development of a TMDL as a means of establishing greater regulatory control over pollutant sources. The decision to initiate a TMDL would follow consultation with the NYSDEC Division of Water.

Canaan Lake, also a 303(d) listed water, requires a program to evaluate and address pollutant sources. The Town has requested a delineation of actual contributing area to the surface watershed from the Suffolk County Soil and Water Conservation Service. Mapping of stormwater infrastructure of this watershed has been scheduled and should be completed by the Town in 2007. Land use analysis, and comprehensive analysis of surface and subsurface pollutant sources have not yet been scheduled, but are important in developing a strategy. These tasks could be completed within the context of a watershed planning effort.

Section C. Partnership Information

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

1. Does your MS4 work with partners? Yes (complete table below) No (Proceed to Section D)

List MS4 Partners with Legally Binding Agreements or Contracts in Place

List MS4 Partners with Planned Legally Binding Agreements or Contracts

Suffolk County	Village of Poquott
Village of Patchogue	Village of Port Jefferson
Village of Bellport	Village of Shoreham
Village of Old Field	

List MS4 Partners with Other Agreements in Place

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)? 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? 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: In 2005 the Town budgeted \$500,000 into a capital account for phase II compliance. As of 6/1/06 there is a balance of \$466,663 in this account.

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 <i>and</i> 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>	
		Steady Progress	Goals Achieved
IV.C.1.	Public Education and Outreach on Stormwater Impacts Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ N/A
IV.C.2.	Public Involvement / Participation Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ N/A
IV.C.3.	Illicit Discharge Detection and Elimination Explain 'no' / 'N/A' answer: As noted in the 2005 annual report, the Town of Brookhaven has established comprehensive stormwater infrastructure mapping as a SWMP priority, an objective not initially enumerated in the NOI. Significant progress has been achieved in the past year with the mapping of over 3,200 data points. A new Illicit Discharge Detection and Elimination (IDDE) program initiative planned for this year is an internet-based Illicit Discharge reporting and response program. During the past year, the Town has obtained letters of intent from 6 village partners, and has submitted a Clean Water Bond Act grant application for program development. Cornell Cooperative Extension has agreed to assist in this venture.	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	___ Yes <input checked="" type="checkbox"/> No ___ N/A
IV.C.4.	Construction Site Stormwater Runoff Control Explain 'no' / 'N/A' answer: Although an erosion and sediment (construction site) control ordinance has been drafted, the Town has not yet integrated new procedures and responsibilities into existing work flow. Work-flow integration and training must precede ordinance adoption, and these are scheduled for this year (2006-2007).	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	___ Yes <input checked="" type="checkbox"/> No ___ N/A
IV.C.5.	Post-Construction Stormwater Management Explain 'no' / 'N/A' answer: Although post construction ordinance amendments have been drafted, the Town has not yet integrated new procedures and responsibilities into existing work flow. Work-flow integration and training must precede ordinance adoption, and these are scheduled for this year (2006-2007).	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	___ Yes <input checked="" type="checkbox"/> No ___ N/A
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ N/A

Certification Statement

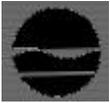
“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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: _____ Title: _____

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.**



**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 Brookhaven **SPDES Permit Number:** NYR20A 411

Annual Report Table for year ending: March 9, X 2006 (Year 3) 2007 (Year 4) 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.

<p>Permit Reference IV.C.1.a, b: Plan and conduct an ongoing public education and outreach program to ensure the reduction of all pollutants of concern in stormwater discharges to the maximum extent practicable (MEP).</p> <ul style="list-style-type: none"> • <i>Explain the program, including activities and materials used</i> • <i>Identify the personnel or outside organization conducting the activity.</i> • <i>Indicate activities planned for next year.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><i>1.10 Update stormwater information.</i> Update the Town of Brookhaven’s stormwater reference collection, with printed information, and internet references.</p>	<p>Updating of stormwater reference materials is an ongoing activity.</p>
<p><i>1.11 Develop and implement targeted educational and outreach programs.</i> The Environmental Education Program at the Town of Brookhaven Nature Center has special modules dealing with stormwater and non-point source pollution. These include a beach pollution “floatables” inventory exercise, and numerous field activities dealing with stormwater runoff. The program is conducted by Town Environmental Protection Department personnel and will continue next year.</p>	<p>The program is designed for students ranging from pre-K to grade 10, and runs Monday through Friday during the months of April – June, and September – October, during each year.</p>
<p><i>Maintain and update stormwater display.</i> A non-point source pollution stormwater display is prominently featured at the Town of Brookhaven Ecology Center. The display and informational materials are maintained by the Town of Brookhaven Highway Department.</p>	<p>The display at the Ecology Center is visible year round.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><i>Design and distribute stormwater brochure.</i> The “After the Storm” brochure defines “stormwater runoff”, describes its relationship to pollution, and lists numerous best-management practices that will prevent pollution from</p>	<p>200,000 copies of “After the Storm” brochure were printed, mass mailed to all Town of Brookhaven residents, and distributed to libraries and public offices. The mailing occurred in January 2005.</p>

<p>stormwater runoff.</p>	
<p><i>Feature stormwater information in the Town of Brookhaven Environmental Newsletter. The “Green Gazette” 2006 Spring/Summer edition contained a Spring/Summer Pollution Solution article listing numerous residential best-management practices. The newsletter also contained an article on watershed planning.</i></p>	<p>The “Green Gazette” is mailed to all Town of Brookhaven residents, and Town of Brookhaven Schools and Libraries.</p>
<p>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: No changes to the Public Education and Outreach control measure were instituted this year.</p>	

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.

<p>Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement / participation program.</p> <ul style="list-style-type: none"> Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input. Indicate activities planned for next year. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>	
<p>2.15 Develop “Adopt a Stream” programs on the south shore of Brookhaven. Watershed Action Plan formulation (similar to “adopt a stream”) is an effective means of involving local residents in the protection of their local watershed. The Town has solicited local resident and local civic organization representation on the Watershed Advisory Committees for watershed planning initiatives.</p>	<p>The Swan River Watershed Advisory Committee is guiding the creation of the Swan River Watershed Action Plan. Local representation includes the Patchogue/Medford school district, the local chapter of Trout Unlimited, and the Swan Lake Parks Association. The WAC has utilized a dedicated web site to post meeting minutes, draft materials, and other information related to the watershed plan. The plan has reached draft stage as of March 2006. The final draft of the Swan River Watershed Action Plan is scheduled for completion this year.</p>	
<p>2.16 Beach and shore cleanups. The Town of Brookhaven Parks Department Town coordinates the use of town resources (equipment and personnel) and local participation for coastal cleanups, including beaches and marinas. This is an ongoing program.</p>	<p>The Town of Brookhaven has partnered with Coastal Stewards in the clean up at Port Jefferson Marina, netting approximately 10 tons of garbage on 9/16/05, and with the Mount Sinai Harbor Advisory Committee and the Miller Place Civic Association in the clean up of Mt. Sinai Marina.</p>	
<p>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. <i>Describe procedures below and state the methods used to publicize the AR public presentation.</i></p>		
<p>The Annual Report is posted on the Town of Brookhaven web site. Public comments regarding the Stormwater Management Program are received at a dedicated electronic mailbox, which will operate all year.</p>		
<p>The Annual Report is presented at a public hearing before the Town Board. In 2006, the meeting will occur on July 25th. Comments will be posted on the Town of Brookhaven web site.</p>		
<p>Permit Reference IV.C.2.e: Public presentation of; f: summary of comments received on; and g: intended response to comments on the SWMPAR.</p>		
<p>Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented:</p>		
<p>Comments on Annual Report Meeting ___ No public comments received on Annual Report. ___ Comments received. Attach summary of comments and intended responses.</p>	<p>Date of Annual Report Meeting: July 25, 2006</p>	<p>Approximate Date of Meeting Next Year: May 25, 2007</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable)</p>	

	Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<p><i>Creation of an intergovernmental task force.</i> The Town of Brookhaven Town Board, through resolution, formalized the working of the Forge River Task Force to address the impairment of this watershed. The task force is an intergovernmental group with local community representation, and is chaired by the NYSDEC. The group’s objective is to develop a strategy to reverse the decline in this watershed’s water quality. This will include a determination of the relative impact of pollutant sources and may involve the development of TMDL parameters.</p>	<p>The Town of Brookhaven has applied for an Environmental Protection Fund grant to develop a Watershed Management Plan for the Forge River. The Town will partner with Suffolk County in this effort. Each partner has authorized a contribution of \$89,000 in local funds, and \$30,000 in services. The application was submitted in May of 2006.</p>
<p><i>Anti-littering program.</i> The Town of Brookhaven has launched “Make It Sparkle...Make It Shine” program to enlist residents in an alliance to fight littering.</p>	<p>This program was initiated in April of 2006.</p>
<p>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:</p>	
<p>Goals 2.13, <i>Public Demonstration Programs</i> and 2.14 <i>Storm drain stenciling</i> were postponed to a future time. The Town will encourage the development of demonstration projects within the context of watershed planning initiatives. This will enable the use of a targeted approach to address specific problems within a specific geographic area. A stewardship award program is an example of a good candidate for a demonstration project within a watershed planning program. Storm drain stenciling will be encouraged if it occurs spontaneously, but will not be planned until stormwater infrastructure mapping is complete. Areas of direct impact upon surface waters should be prioritized for stenciling efforts, and a method to track stenciling efforts should be in place before initiating a wide scale program.</p>	

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.

<p>Permit Reference IV.C.3.a: Develop, implement and enforce a program to detect, identify and eliminate illicit discharges, including illegal dumping, into the MS4.</p> <ul style="list-style-type: none"> • <i>Explain the activities and procedures used to meet this requirement this year <u>and planned for next year.</u></i> • <i><u>Revise as procedures are updated.</u></i> • <i>Identify personnel or outside organization conducting the activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i>
<p><i>Illicit discharge detection, 3.11 and non-stormwater discharges, 3.12. A preliminary conceptual plan was drafted and partnerships were secured with 6 adjoining villages and Suffolk County for the development and implementation of an Illicit Discharge Reporting and Response Program. The program will develop an internet site to educate the public about the nature and the importance of illicit discharge. Internet based reporting of illicit discharge incidents will be enabled and a response flow chart will guide the actions of all responsible agencies following the receipt of ID reports. Cornell Cooperative Extension of Suffolk County has agreed to assist in the implementation of this program. Establishing agency responsibilities and training of personnel in respective agencies will be a major objective.</i></p>	<p>A 2006 (Round 8) Environmental Protection Fund Water Quality Improvement Project grant (\$36,000) for the creation of an Illicit Discharge Reporting and Response Program was submitted in March of 2006. Letters of intent from the following potential partners were secured: Villages of Patchogue, Bellport, Old Field, Poquott, Port Jefferson, and Shoreham. A Town Board resolution authorizing \$18,000 in local match was issued.</p>
<p>Permit Reference IV.C.3.b: Develop and maintain a map showing the location of all outfalls and the names and location of all waters of the US that receive discharges from outfalls. <i>Explain activities performed this year <u>and planned for next year, including work on the following IDDE guidance prerequisites:</u></i></p> <ul style="list-style-type: none"> • 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. <i>State if maps are in GIS.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: percent of outfalls mapped</i>
<p><i>The Town of Brookhaven is developing a comprehensive stormwater infrastructure map in GIS format. The location and data attributes of all stormwater structures, including catchbasins, outfalls, headwalls, and subsurface pipes will be inventoried. Asset locations are researched first determined through research of historic paper files, and then verified in the field using GPS equipment.</i></p>	<p>In 2005, 4,644 fixed assets, 3,895 pipe connections, and 241 recharge properties were identified through map research. In the field, 3,204 fixed assets were located using GPS equipment. We anticipate similar progress in 2006. At the end of 2006, we will be close to completing 50 percent of the total Town of Brookhaven Stormwater infrastructure inventory.</p>
<p><i>Stormwater infrastructure mapping has received priority in watersheds undergoing or planning watershed initiatives (Swan River, Forge River). Once completed, watershed stormwater maps will be used in developing individual</i></p>	<p><i>The location of assets through GPS equipment has been completed for the Swan and Forge River watersheds. The collection of all data attributes should be completed in 2006. This information will be</i></p>

watershed protection strategies, including illicit discharge detection.	made available to the respective Watershed Advisory Committees.
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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 regulatory mechanisms?	<input type="checkbox"/> No (go to ADDENDUM 1) <input checked="" type="checkbox"/> Yes (complete questions below)
Assessment of Regulatory Mechanism (Local Code)	
1) When was this assessment completed or planned to be completed?	Date completed: <u>2005</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5.
2) Is there an existing ordinance, local law or other regulatory mechanism?	<input type="checkbox"/> No (go to question 5) <input checked="" type="checkbox"/> Yes
3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?	<input checked="" type="checkbox"/> No (amendments needed) <input type="checkbox"/> Yes
4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?	<input checked="" type="checkbox"/> No (amendments needed) <input type="checkbox"/> Yes
Development of Regulatory Mechanism (Local Codes)	
5) When was this work completed or planned to be completed?	Date completed: _____ <input checked="" type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <input checked="" type="checkbox"/> 4; <input type="checkbox"/> 5.
6) If you answered 'No' to question 1, 2 or 3, what regulatory mechanism or amendments will be adopted to meet the MS4 permit requirements?	<input type="checkbox"/> NYS IDDE Model Law in its entirety <input checked="" type="checkbox"/> Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law <input type="checkbox"/> 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 codes been developed for adoption of the regulatory mechanism?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, list the local code(s) that will be changed: Chapter 81: Wetlands and Waterways
8) If the existing regulatory mechanism does not require amendments, what language is in the mechanism?	<input type="checkbox"/> NYS IDDE Model Law in its entirety <input type="checkbox"/> Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law <input type="checkbox"/> Language equivalent to NYS IDDE Model Law
9) What was the date or is the planned date of local law adoption?	Date: <u>January, 2008</u>
10) Provide a web address if adopted local law can be found on a web site.	Web Address:

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.

<p>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.</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement this year <u>and planned for next year</u></i> • <i>Identify personnel or outside organization conducting activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>The Illicit Discharge Detection Reporting and Response program scheduled for 2006-2007 will include education and training of public employees. Development of the web site and training program will be assisted by Cornell Cooperative Extension of Suffolk County.</p>	<p>This program will be initiated 2006 – 2007.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>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 Measurable Goals filed with the Town of Brookhaven’s initial Notice of Intent in 2003 specified inventory and mapping of stormwater outfalls only, and did not include collecting and connecting structures. Since then, the Town has recognized that comprehensive mapping of all stormwater infrastructure needs to be a cornerstone in the Town’s overall stormwater management strategy. The Town anticipates that completing this inventory and communicating this information to the public will foster better understanding of the important link between local behavior and impact upon surface waters. Comprehensive mapping will greatly enhance the ability to detect and diagnose illicit discharges and will also form an important basis for the prioritization of non-point source mitigation. In a Township of 358 square miles and approximately 2000 miles of roadway, this undertaking commands significant resources. Nevertheless, it makes sense to complete this task first, so that this information can be used as the basis for other planned activities such as storm drain stenciling, and systematic detection of illicit discharges.</p>	

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 to enact land use ordinances, local laws or other regulatory mechanisms?	<input type="checkbox"/> No (go to ADDENDUM 2) <input checked="" type="checkbox"/> Yes (complete questions below)
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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: <u>2005</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5. <input type="checkbox"/> Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted <i>Sample Local Law for Stormwater Management and Erosion & Sediment Control</i> (Sample Local Law).
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2. If preliminary assessment was completed, indicate the results.	<input type="checkbox"/> If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent <input checked="" type="checkbox"/> If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent <input type="checkbox"/> If most of the Sample Local Law provisions appear in local code; minor revisions needed
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Assessment 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: <u>2005</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5.
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4. How was the local code adopted or how will it be adopted*? <i>*If MS4 has some existing local code equivalent 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.</i>	a. <input checked="" type="checkbox"/> The entire Sample Local Law adopted as amendments to existing code or as stand alone law. <ul style="list-style-type: none"> • 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 ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the <i>Gap Analysis</i> or equivalent process) to ensure the intent of the law has not been changed. b. <input type="checkbox"/> Parts of NYS Sample Local Law adopted as amendments to existing code. c. <input type="checkbox"/> Language developed by municipality was demonstrated to be equivalent.
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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.

Sample Local Law Articles	NUMBER OF REQUIRED CLAUSES IN LOCAL LAW		
	Existing clauses exactly the same as the Sample Local Law language	Existing clauses equivalent to the Sample Local Law language (see Gap Analysis Workbook Equivalence Sheets for information to help determine equivalence)	Sample Local Law or equivalent language to be adopted , listed as legislative agenda items.
1			8
2			51
3, 4, 5			3
6			9
TOTAL			71

6. Has a list of needed changes (legislative agenda) been developed for adoption of amendments to local codes (or for deletion of existing codes that are addressed by adoption of a stand alone law)?

No
 Yes, list the **local codes** that will be changed:
[Chapter 35, Grading; Chapter 85, Zoning; Appendix SR, Subdivision Regulations](#)

7. What was the date or is planned date of local code adoption?
Date: [January 2007](#)

8. Provide a web address if the adopted local law can be found on a web site.
Web Address:

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.

<p>Permit Reference IV.C.4.b. v: Develop and implement procedures for site plan review by the MS4 that incorporate consideration of potential water quality impacts and review individual pre-construction site plans to ensure consistency with local sediment and erosion control requirements.</p> <ul style="list-style-type: none"> • Describe the procedures below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.
<p>Site plan procedures for construction on property greater than one acre will be modified to conform with the a newly adopted Erosion and Sediment Control Model Ordinance.</p>	<p>Procedures will be implemented and Erosion and Sediment Control Law will be adopted by January 2007.</p>
<p>Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public.</p> <ul style="list-style-type: none"> • Explain the procedures below. <u>Revise as procedures are updated.</u> • Identify the responsible personnel or outside organizations. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>All commercial site plans and subdivisions that have been submitted for approval are logged. The log is available to the public at the planning counter and any logged site plan is available for inspection during business hours.</p>	<p>This procedure is currently operating.</p>
<p>All applicants of commercial developments and major subdivisions are urged to contact the appropriate local civic organization with notice of their proposal. Verification of this notification must be submitted to the site plan reviewer.</p>	<p>This policy was initiated in January 2006.</p>
<p>All site plans or subdivisions that require approval by the Planning Board or Town Board are brought before the public at a publicized hearing.</p>	<p>This is long-standing Town of Brookhaven policy.</p>

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.

<p>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.</p> <ul style="list-style-type: none"> Describe each procedure below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.
<p>Procedures have not yet been developed for site inspections or enforcement of pollution control measures.</p>	<p>Site plan and enforcement procedures will be developed prior to the adoption of the new Erosion and Sediment Control Ordinance in January of 2007.</p>
<p>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.</p> <ul style="list-style-type: none"> 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. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Training programs to communicate SWPPP requirements have not yet been developed.</p>	<p>Training programs to assist construction site operators in meeting SWPPP requirements will be developed and implemented in 2007.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>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:</p>	

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)
<ul style="list-style-type: none"> A combination of structural and/or non-structural management practices. <i>Identify and describe below procedures to ensure installation of post-construction management practices. <u>Revise as procedures are updated.</u></i> 	DO NOT ENTER INFORMATION IN THIS CELL
Post construction procedures and ordinance revisions will occur in conjunction with the implementation of construction procedures and ordinances.	Procedures and ordinances will be instituted in 2007.
<ul style="list-style-type: none"> Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. <i>Describe procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> <i>Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i>
Post construction procedures and ordinance revisions will occur in conjunction with the implementation of construction procedures and ordinances.	Procedures and ordinances will be instituted in 2007.

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)
<ul style="list-style-type: none"> • Procedures for inspection and maintenance of post-construction management practices. • <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals are number of: inspections maintenance activities performed.</i>
<p>Post construction procedures and ordinance revisions will occur in conjunction with the implementation of construction procedures and ordinances.</p>	<p>Procedures and ordinances will be instituted in 2007.</p>
<ul style="list-style-type: none"> • Procedures for enforcement and penalization of violators. • <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals: number enforcement activities performed.</i>
<p>Post construction procedures and ordinance revisions will occur in conjunction with the implementation of construction procedures and ordinances.</p>	<p>Procedures and ordinances will be instituted in 2007.</p>

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.

<p>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:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators. • <i>Describe resources below. Update annually.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Post construction procedures and ordinance revisions will occur in conjunction with the implementation of construction procedures and ordinances. The requirements will be absorbed by existing staff and management.</p>	<p>Procedures and ordinances will be instituted in 2007.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>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:</p>	

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

OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION

<ul style="list-style-type: none"> • 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. 	
<p>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.</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>List pollutants that will be addressed by the municipal pollution prevention program.</i> 	
<p>Sediment, fertilizers, pesticides</p>	
<ul style="list-style-type: none"> • <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p><i>6.6 Implementation of recommendations to improve operation and maintenance.</i> An interdepartmental Municipal Pollution Prevention Program will be initiated in 2006-2007. The program will establish departmental goals and a quarterly reporting mechanisms to gauge progress. The program will be administered by the Town of Brookhaven Planning Department. The Town of Brookhaven Highway Department will prioritize the minimization of sediments from road runoff. The HD will work to develop the capability to utilize stormwater infrastructure mapping data (as is becomes available) for revising street sweeping, catch basin maintenance, and road sanding/salting procedures by prioritizing critical areas. The Town of Brookhaven Parks Department will focus on landscaping and maintenance practices in parks within surface watersheds. Integrated Pest Management (IPM) and the use of landscaped buffers adjacent to waterways will be stressed.</p>	<p>A MPPP committee has been established, and an initial meeting will be scheduled for September 2006.</p>
<p>Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained).</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement.</i> • <i>Identify training needs and design training components</i> • <i>Determine the adequacy and appropriate frequency of staff training.</i> • <i>Identify personnel or outside organization conducting activities.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>New York State Sea Grant will be utilized to provide an overview of non-point source pollution and best management practices for the MPPP. Staff training</p>	<p>Sea Grant will make a presentation at the initial, September 2006 MPPP meeting.</p>

needs will be discussed by the MPPP committee.	
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<i>Retrofit Town facilities to mitigate stormwater impact.</i> The Town Parks Department has completed a \$200,000 project to intercept runoff and improve drainage at Mt. Sinai harbor.	The Mt. Sinai harbor improvements were completed in 2005.
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: ___Street and Bridge Maintenance; ___Winter Road Maintenance;
___Stormwater System Maintenance; ___Vehicle and Fleet Maintenance; X Park and Open Space Maintenance; ___Municipal Building Maintenance;
___Solid Waste Management; ___Other: _____

- 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: 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*

DO NOT ENTER INFORMATION IN THIS CELL

6.6 Train Parks Department staff in pollution prevention. The Town of Brookhaven Parks Department has completed the first draft of a new Field Operations Book that describes departmental policies and procedures, such as litter and debris removal, landscaping practices adjacent to surface waters, minimizing the use of fertilizers and pesticides, equipment maintenance procedures, response to illegal dumping, and many other procedures related to surface water protection.

The first draft is circulating for internal comment. A final draft will be completed in 2006.

- *Briefly describe or reference any existing best management practices*
- *Briefly describe or reference any planned best management practices*

DO NOT ENTER INFORMATION IN THIS CELL

- *Identify and describe the equipment and staff that are in place*

DO NOT ENTER INFORMATION IN THIS CELL

Minimum Control Measure 6. Municipal Operations: ___Street and Bridge Maintenance; X Winter Road Maintenance;
X Stormwater System Maintenance; ___Vehicle and Fleet Maintenance; X Park and Open Space Maintenance; ___Municipal Building Maintenance;
___Solid Waste Management; ___Other: _____

<ul style="list-style-type: none"> • 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 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)
<ul style="list-style-type: none"> • <i>Assess if existing programs adequately reduce and/or prevent pollutant discharges</i> • <i>Determine and list any operation type, location or facility that is in need of modification or updates.</i> 	DO NOT ENTER INFORMATION IN THIS CELL
The Town of Brookhaven Parks Department Field Operations Book draft is being circulated for comments. Stormwater issues will be addressed	FOB draft circulation is occurring in June 2006.
Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations: <ul style="list-style-type: none"> • <i>explain the activities and materials;</i> • <i>identify the personnel or outside organization conducting the activities.</i> 	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Assess snow removal practices 6.7. Approximately 50 Town of Brookhaven Highway Department employees participated in an NYS DOT training session in the proper inspection and operation of plowing equipment. Calibration of sand spreaders, in order to minimize excess road sand, was included in the training.	This training occurred in 2005. There will be follow-up in-house training prior to next winter season. This will adequately address training needs for staff involved in road sanding operations.
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:	

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 Appendices will be submitted as they become available.

**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 discharges into the MS4. The MS4s have until year 5 to complete this work.		
1) When was this work completed or planned to be completed?	Date completed: _____ Not yet completed Plan to complete for reporting in year: ___4; ___5.	
2) Indicate which of the control mechanisms or procedures to the right used by the MS4 notify staff and others doing work on behalf of the MS4 about prohibition of and enforcement against illicit discharges:	<input type="checkbox"/> Interconnection agreements <input type="checkbox"/> Maintenance directives / BMPS <input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases	<input type="checkbox"/> Consultant Agreements <input type="checkbox"/> Construction/Bid Documents <input type="checkbox"/> Other _____ _____
3) Indicate which of these control mechanisms contain specific language prohibiting illicit discharges:	<input type="checkbox"/> Interconnection agreements <input type="checkbox"/> Maintenance directives / BMPS <input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases	<input type="checkbox"/> Consultant Agreements <input type="checkbox"/> Construction/Bid Documents <input type="checkbox"/> Other _____ _____
4) Explain how the MS4 intends to prohibit illicit discharges if: <ul style="list-style-type: none"> • 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. 	Explanation:	
5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?	Explanation:	

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: Require development 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 completed?	Date completed: _____ Not yet completed Plan to complete for reporting in year: ___4; ___5.
2) Indicate which of the control mechanisms or procedures below are used by the MS4 to notify staff and others doing work on behalf of the MS4 about the <u>erosion, sedimentation and stormwater management requirements</u> 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 ___ Tenant Leases ___ Requests for Proposals (RFPs) ___ Scope of Services	___ Consultant Agreements ___ Construction / Bid Documents ___ Other Policies / Procedures _____
3) All of the <u>erosion, sedimentation and stormwater management requirements</u> 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 <i>Erosion and Sediment Control</i> and <i>Stormwater Management Design Manuals</i> (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 addressed, explain how the MS4 intends to incorporate them into the control mechanisms?	Explanation:
5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?	Explanation: