

## Phase II SPDES General Permit for

Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), GP-02-02  
MUNICIPAL COMPLIANCE CERTIFICATION (MCC) FORMRegulated MS4: Rensselaer County SPDES Permit Number: NYR20A 392

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)			
<b>Section A. MS4 Owner/Operator and Contact Person Information</b> (contact persons explained in instructions)			
<b>Owner/Operator</b> Is information below new or changed? ___ Yes ___ No			
Name: Kathleen M. Jimino		Title: County Executive	Department: County Executive
Mailing Address:	Street or P.O. Box: 1600 Seventh Avenue		City: Troy
	County: Rensselaer		State: New York
Zip Code: 12180			
Phone: ( 518 ) 270-2900		E-mail Address: <a href="mailto:kjimino@rensco.com">kjimino@rensco.com</a>	
<b>Local Stormwater Public Contact</b> (Required by Minimum Measure 2)			
Is information below: 1) new or changed? ___ Yes <u>X</u> No			
2) same as: ___ Owner/Operator			
Name: Frederick Howard, P.E.		Title: County Engineer	Department: Highway/Engineer
Mailing Address:	Street or P.O. Box: 124 Bloomingrove Drive		City: Troy
	County: Rensselaer		State: New York
Zip Code: 12180			
Phone: ( 518 ) 283-0973		E-mail Address: <a href="mailto:fhoward@rensco.com">fhoward@rensco.com</a>	
<b>Stormwater Management Program (SWMP) Coordinator</b> (Responsible for implementation/coordination of SWMP)			
Is information below: 1) new or changed? ___ Yes ___ No			
2) same as: ___ Owner/Operator <u>X</u> Local Stormwater Public Contact			
Name:		Title:	Department:
Mailing Address:	Street or P.O. Box:		City:
	County:		State:
Zip Code:			
Phone: ( )		E-mail Address:	
<b>Annual Report Preparer</b>			
Is information below: 1) new or changed? <u>X</u> Yes ___ No			
2) same as: ___ Owner/Operator ___ Local Stormwater Public Contact ___ SWMP Coordinator			
Name: Linda von der Heide		Title: Principal Planner	Department: Economic Development & Planning
Mailing Address:	Street or P.O. Box: 1600 Seventh Avenue		City: Troy
	County: Rensselaer		State: New York
Zip Code: 12180			
Phone: ( 518 ) 270-2921		E-mail Address: <a href="mailto:lvonderheide@rensco.com">lvonderheide@rensco.com</a>	

**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
Snyders Lake	Phosphorus	yes	None
Hudson River	PCBs, Mercury	yes	None

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:

**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**

**List MS4 Partners with Other Agreements in Place**

Cities of Rensselaer and Troy, towns of Brunswick, East Greenbush, Poestenkill, Schaghticoke, and Schodack, and village of Castleton.

**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? \_\_\_ Yes  X  No (explain below)

Explain: Still waiting for funding granted in 2003 and applied for funding in 2006.

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: grant in 2003 - \$88,200 in state funding. Highly infrequent funding

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 ONLY			
		Steady Progress		Goals Achieved	
IV.C.1.	Public Education and Outreach on Stormwater Impacts Explain 'no' / 'N/A' answer: Still waiting for web pages created to be posted to the county's website	<u> X </u>	Yes ___ No ___ N/A ___	___	Yes <u> X </u> No ___ N/A ___
IV.C.2.	Public Involvement / Participation Explain 'no' / 'N/A' answer:	<u> X </u>	Yes ___ No ___ N/A ___	<u> X </u>	Yes ___ No ___ N/A ___
IV.C.3.	Illicit Discharge Detection and Elimination Explain 'no' / 'N/A' answer: waiting for money from grant to help get outfalls mapped.	<u> X </u>	Yes ___ No ___ N/A ___	___	Yes <u> X </u> No ___ N/A ___
IV.C.4.	Construction Site Stormwater Runoff Control Explain 'no' / 'N/A' answer: Waiting for guidance documents from DEC to be finalized to adapt draft local Law into finalized form. Really doesn't pertain to counties who do not control land use.	<u> X </u>	Yes ___ No ___ N/A ___	___	Yes <u> X </u> No ___ N/A ___
IV.C.5.	Post-Construction Stormwater Management Explain 'no' / 'N/A' answer: Waiting for guidance documents from DEC to be finalized to adapt draft local Law into finalized form. Really doesn't pertain to counties who do not control land use.	<u> X </u>	Yes ___ No ___ N/A ___	___	Yes <u> X </u> No ___ N/A ___
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations Explain 'no' / 'N/A' answer: Waiting for 2003 funding to be released to purchase training module	<u> X </u>	Yes ___ No ___ N/A ___	___	Yes <u> X </u> 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: Kathleen M. Jimino Title: County Executive

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 - 4<sup>th</sup> 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:** Rensselaer County **SPDES Permit Number:** NYR20A 392

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 - 4<sup>th</sup> 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><b>Permit Reference IV.C.1.a, b:</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"> <li>• <i>Explain the program, including activities and materials used</i></li> <li>• <i>Identify the personnel or outside organization conducting the activity.</i></li> <li>• <i>Indicate activities planned for next year.</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Held public meetings on the MS4 program annually – county planning</p>	<p>April 28, 2005 &amp; May 2, 2005 - Ongoing</p>
<p>Create website as part of County Website that local municipalities can link to – county planning; county Bureau of Research and Information Systems</p>	<p>Web pages created in spring &amp; summer. Still waiting for pages to be part of county website.</p>
<p>Worked together with regional MS4 counties to have larger media outreach to be funded by grants</p>	<p>Ongoing; billboards and news ads in 2006 if funding released</p>
<p> </p>	<p> </p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Proposed educational program (brochures) for lakeside/streamside property owners to reduce land use effects on water quality funded through 2006 grant</p>	<p>Proposed for 2007/2008</p>
<p> </p>	<p> </p>
<p><b>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:</b></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><b>Permit Reference IV.C.2.c.iii.:</b> Design and conduct a public involvement / participation program.</p> <ul style="list-style-type: none"> <li>• Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input.</li> <li>• Indicate activities planned for next year.</li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>	
<p>Held public hearing on 2005 Annual Report</p>	<p>October 3, 2005</p>	
<p>Held public meetings to educate public on program</p>	<p>April 28, 2005 &amp; May 2, 2005</p>	
<p><b>Permit Reference IV.C.2.a, f:</b> 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>A notice was published in the Official Newspaper and a public hearing was held on the Annual Report. Public comments would be taken into consideration for the program as it continues. Interested public would be encouraged to assist in county and local programs.</p>		
<p><b>Permit Reference IV.C.2.e:</b> Public presentation of; <b>f:</b> summary of comments received on; and <b>g:</b> intended response to comments on the SWMPAR.</p>		
<p><b>Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented:</b>  2 attendees; Linda von der Heide representing Rensselaer County Economic Development and Planning and Fred Howard, MS4 Contact and County Engineer</p>		
<p><b>Comments on Annual Report Meeting</b>  <input checked="" type="checkbox"/> No public comments received on Annual Report.  <input type="checkbox"/> Comments received. <b>Attach summary of comments and intended responses.</b></p>	<p><b>Date of Annual Report Meeting:</b>  October 3, 2005</p>	<p><b>Approximate Date of Meeting Next Year:</b></p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>	
<p>If separate MS4 section is created in County website, may post Annual Report on website.</p>		
<p><b>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:</b></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><b>Permit Reference IV.C.3.a:</b> 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"> <li>• <i>Explain the activities and procedures used to meet this requirement this year <u>and planned for next year.</u></i></li> <li>• <i>Revise as procedures are updated.</i></li> <li>• <i>Identify personnel or outside organization conducting the activities</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <li>• <i>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i></li> </ul>
<p>Identify that law does not exist in county or by localities. County Health Code does address some illicit discharges as per septic regulations.</p>	
<p>Will adopt a county illicit discharge local law. This may be part of the County's Public Health Code. (County Planning, County Health, County Engineer)</p>	<p>Should be completed by end of 2006</p>
<p>Work with local communities to get their illicit discharge local laws in place. (County Planning)</p>	<p>Should be completed by end of 2006.</p>
<p>Train highway workers in identifying illicit discharges. Most storm sewers in Rensselaer County are ditches and should be easy to detect illicit discharges. (County Planning, County Highway, County Health, local highway)</p>	<p>Should be completed after local laws adopted in 2007.</p>
<p><b>Permit Reference IV.C.3.b:</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.</u> including work on the following IDDE guidance prerequisites:</i></p> <ul style="list-style-type: none"> <li>• field verification of outfall locations;</li> <li>• mapping all inter-municipal subsurface conveyances;</li> <li>• delineating storm sewershed; and</li> <li>• developing and retaining MS4 mapping as needed to find the source and identify illicit discharges. <b>State if maps are in GIS.</b></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <li>• <i>Example measurable goals: percent of outfalls mapped</i></li> </ul>
<p>Made map of likely locations of outfalls in the MS4 areas of the County. This may be helpful when ultimately GPSing the outfalls when funding is released. (Rensselaer County Soil and Water Conservation District, County Highway Department, local highway departments and County Research and Information Systems Bureau)</p>	<p>Hope to have outfalls GPSed and mapped by end of 2006. Will be working with localities.</p>

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

<b>Permit Reference IV.C.3.c:</b> 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. <b>See the instructions for information about completing this section.</b>	
Does the MS4 have the legal authority to enact ordinances, local laws or other regulatory mechanisms? ( <b>Can't regulate land use though!!!</b> )	<input type="checkbox"/> No (go to ADDENDUM 1) <input checked="" type="checkbox"/> Yes (complete questions below)
<b>Assessment of Regulatory Mechanism (Local Code)</b>	
1) When was this assessment completed or planned to be completed?	Date completed: _____ <input checked="" 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 checked="" type="checkbox"/> No (go to question 5) <input type="checkbox"/> Yes
3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?	<input 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 type="checkbox"/> No (amendments needed) <input type="checkbox"/> Yes
<b>Development of Regulatory Mechanism (Local Codes)</b>	
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 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 checked="" 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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes, list the <b>local code(s)</b> that will be changed:
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: December 31, 2006
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><b>Permit Reference IV.C.3.e:</b> 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"> <li>• <i>Explain activities and materials used to meet this requirement this year <u>and planned for next year</u></i></li> <li>• <i>Identify personnel or outside organization conducting activities</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Create press releases and brochures for the public as the regulations are adopted.</p>	<p>4<sup>th</sup> quarter 2006, 1<sup>st</sup> quarter 2007 - ongoing</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Health Department has ongoing program educating public on proper care and usage of on-site septic systems.</p>	<p>Ongoing</p>
<p><b>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:</b></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 checked="" type="checkbox"/> No (go to ADDENDUM 2) <input 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: _____ Not yet completed (proceed to next table) Plan to complete for reporting in year: ___4; ___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 &amp; 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 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: _____ Not yet completed (proceed to next table) Plan to complete work below for reporting in year: ___4; ___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 type="checkbox"/> The entire Sample Local Law adopted as amendments to existing code or as stand alone law. <ul style="list-style-type: none"> <li>• If no portions of the Sample Local Law were moved or deleted, all provisions would be exactly the same as the Sample Local Law.</li> <li>• 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.</li> </ul> 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 <b>exactly the same</b> as the Sample Local Law language	Existing clauses <b>equivalent</b> 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 <b>adopted</b> , listed as <b>legislative agenda</b> items.
1			
2			
3, 4, 5			
6			
TOTAL			
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)?	<input type="checkbox"/> No <input type="checkbox"/> Yes, list the <b>local codes</b> that will be changed:		
7. What was the date or is planned date of local code adoption?	Date:		
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><b>Permit Reference IV.C.4.b. v:</b> 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"> <li>• <i>Describe the procedures below. <u>Revise as procedures are updated.</u></i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <li>• <i>Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i></li> </ul>
<p><b>Permit Reference IV.C.4.b. vi:</b> Develop and implement procedures for the receipt and consideration of information submitted by the public.</p> <ul style="list-style-type: none"> <li>• <i>Explain the procedures below. <u>Revise as procedures are updated.</u></i></li> <li>• <i>Identify the responsible personnel or outside organizations.</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</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><b>Permit Reference IV.C.4.b. iii, vii:</b> 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"> <li>Describe each procedure below. <u>Revise as procedures are updated.</u></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <li>Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.</li> </ul>
<p><b>Permit Reference IV.C.4.b. viii:</b> Educate and train construction site operators about requirements to develop and implement a SWPPP and any other requirements they must meet <b>within the MS4s jurisdiction.</b></p> <ul style="list-style-type: none"> <li>Explain the activities and materials used to meet this requirement.</li> <li>Identify the personnel or outside organization conducting this activity.</li> <li>Indicate activities planned for next year.</li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Training courses held by Rensselaer County Soil and Water; plans to hold again in 2006 or 2007</p>	<p>May 2005, ongoing</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Require SWPPs as part of application for subdivision approval as part of Health Code.</p>	<p>ongoing</p>
<p><b>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:</b></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.

<b>Permit Reference IV.C.5.a, c.</b> 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:	<b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> <li>A combination of structural and/or non-structural management practices.</li> <li><i>Identify and describe below procedures to ensure installation of post-construction management practices. <u>Revise as procedures are updated.</u></i></li> </ul>	DO NOT ENTER INFORMATION IN THIS CELL
Help communities recognize areas that have had flooding in 2005 (very wet year) and common flooding reasons – county planning	Ongoing
<ul style="list-style-type: none"> <li>Procedures for site plan and SWPPP review to ensure SWMPs meet state standards.</li> <li><i>Describe procedures below. <u>Revise as procedures are updated.</u></i></li> </ul>	<ul style="list-style-type: none"> <li><i>Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i></li> </ul>

**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.

<b>Permit Reference IV.C.5.a, c. (continued):</b> 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:	<b>Describe Measurable Goals and Results (when applicable)</b> <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> <li>• Procedures for inspection and maintenance of post-construction management practices.</li> <li>• <i>Explain procedures below. <u>Revise as procedures are updated.</u></i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Example measurable goals are number of: inspections maintenance activities performed.</i></li> </ul>
<p>Now require lots whose purpose is stormwater retention/treatment to have easement and/or deed restriction to prevent sale in rem.</p>	<p>ongoing</p>
<ul style="list-style-type: none"> <li>• Procedures for enforcement and penalization of violators.</li> <li>• <i>Explain procedures below. <u>Revise as procedures are updated.</u></i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Example measurable goals: number enforcement activities performed.</i></li> </ul>

**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><b>Permit Reference IV.C.5.a, c.</b> (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><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators.</li> <li>• <i>Describe resources below. Update annually.</i></li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>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:</b></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"> <li>• This table is for MS4s to report on their OVERALL Municipal Pollution Prevention / Good Housekeeping Program.</li> <li>• A separate table follows that is for MS4s to report on management practices performed in identified municipal operations.</li> <li>• Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.</li> <li>• Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.</li> </ul>	
<p><b>Permit Reference IV.C.6.a:</b> Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>• <i>List pollutants that will be addressed by the municipal pollution prevention program.</i></p>	
Salt, oil, fuels, fertilizers, pesticides	
<p>• <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i></p>	DO NOT ENTER INFORMATION IN THIS CELL
Salt – highway and buildings maintenance	Fertilizers – buildings maintenance
Oil – primarily highway dept.	Pesticides – buildings maintenance
Fuels – primarily highway dept.	
<p><b>Permit Reference IV.C.6.a:</b> Include a municipal pollution prevention training component for staff (where all staff are trained).</p> <ul style="list-style-type: none"> <li>• <i>Explain activities and materials used to meet this requirement.</i></li> <li>• <i>Identify training needs and design training components</i></li> <li>• <i>Determine the adequacy and appropriate frequency of staff training.</i></li> <li>• <i>Identify personnel or outside organization conducting activities.</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
Training video identified to help workers recognize the importance of their actions. Waiting for funding for purchase. Should be viewed once yearly or biyearly.	Video identified April 2005; awaiting funding 2003
Create handbook/reference book	2006/2007
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>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:</b></p>	



**Minimum Control Measure 6. Municipal Operations:**  Street and Bridge Maintenance;  Winter Road Maintenance;  
 Stormwater System Maintenance;  Vehicle and Fleet Maintenance; \_\_\_ 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.

<p><b>Permit Reference IV.C.6.a, c:</b> Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from <b>the municipal operation(s) indicated above</b> to the MEP.</p> <ul style="list-style-type: none"> <li>• Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.</li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• Briefly describe or reference any existing policies and procedures</li> <li>• Briefly describe or reference any policies and procedures being developed</li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Complete assessment of facilities operation using NYSDEC Municipal Pollution Prevention and Good Housekeeping Program Assistance manual.</p>	<p>Develop for all county facilities except HVCC (which has its own MS4 program) by end of 2007.</p>
<ul style="list-style-type: none"> <li>• Briefly describe or reference any existing best management practices</li> <li>• Briefly describe or reference any planned best management practices</li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Roadway and Bridge Maintenance – Protection of open ditches and highway embankments through conservation seeding and installation of rock/filter fabric protection.</p>	<p>Ongoing program (pre-2003).</p>
<ul style="list-style-type: none"> <li>• Identify and describe the equipment and staff that are in place</li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Roadway &amp; Bridge Maintenance – Installation of computer controls on materials spreaders used for winter maintenance to limit spread of salt/abrasive mixture to minimum amounts required in keeping with safe highway system operation</p>	<p>85% complete by end of reporting period, 100% complete by year 4</p>
<p>Supervisors, workers and maintenance staff trained in operation, repair and maintenance of computerized spreader controls installed on winter maintenance vehicles</p>	<p>Training evaluation and feedback ongoing to monitor effectiveness of implementation.</p>
<p>Covered Salt Storage – plans and specifications were developed for the construction of a salt sand/salt mixture storage facility at the Schodack Division highway garage located in the vicinity of the Schodack aquifer.</p>	<p>Construction of the Schodack Salt Storage building.</p>

**Minimum Control Measure 6. Municipal Operations:**  Street and Bridge Maintenance;  Winter Road Maintenance;  
 Stormwater System Maintenance;  Vehicle and Fleet Maintenance; \_\_\_ Park and Open Space Maintenance;  Municipal Building Maintenance;  
\_\_\_ Solid Waste Management; \_\_\_ Other: \_\_\_\_\_

<ul style="list-style-type: none"> <li>• Copy this page and give it to each municipal office or department responsible for reporting.</li> <li>• Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department.</li> <li>• Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.</li> <li>• Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.</li> </ul>	
<b>Permit Reference IV.C.6.a, c</b> (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	<b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> <li>• <i>Assess if existing programs adequately reduce and/or prevent pollutant discharges</i></li> <li>• <i>Determine and list any operation type, location or facility that is in need of modification or updates.</i></li> </ul>	DO NOT ENTER INFORMATION IN THIS CELL
<b>Permit Reference IV.C.6.a:</b> If there is a training component for staff specific to these municipal operations: <ul style="list-style-type: none"> <li>• <i>explain the activities and materials;</i></li> <li>• <i>identify the personnel or outside organization conducting the activities.</i></li> </ul>	<b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Create a basic staff training module for all pertinent staff.	Expected in year 5.
<b>Additional Techniques</b>	<b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<b>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:</b>	

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

**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**

<p><b>Permit Reference IV.C.3.c:</b> 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.</p>		
<p>1) When was this work completed or planned to be completed?</p>	<p>Date completed: _____ <input checked="" type="checkbox"/> Not yet completed  Plan to complete for reporting in year: <input checked="" type="checkbox"/> 4; _____ 5.</p>	
<p>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:</p>	<p>___ Interconnection agreements  ___ Maintenance directives / BMPS  ___ Access Permits  ___ Tenant Leases</p>	<p>___ Consultant Agreements  ___ Construction/Bid Documents  <input checked="" type="checkbox"/> Other <u>Public Health Code</u>  _____</p>
<p>3) Indicate which of these control mechanisms contain specific language prohibiting illicit discharges:</p>	<p>___ Interconnection agreements  ___ Maintenance directives / BMPS  ___ Access Permits  ___ Tenant Leases</p>	<p>___ Consultant Agreements  ___ Construction/Bid Documents  ___ Other _____  _____</p>
<p>4) Explain how the MS4 intends to prohibit illicit discharges if:</p> <ul style="list-style-type: none"> <li>• none of the mechanisms in number 2 contain language prohibiting illicit discharges; or</li> <li>• the MS4 intends to add language to prohibit illicit discharges in other control mechanisms.</li> </ul>	<p>Explanation: Rensselaer County intends to add the appropriate language to such items as Maintenance directives/BMPS, Access Permits, Consultant Agreements, Construction/Bid Documents. It only has interconnection agreements for its regular sewer – NOT AN MS4!! Rensselaer County may not have the right to control land use but it can adopt an Illicit Discharge Detection and Elimination Local Law that controls discharges into its storm sewer and ditches.</p>	
<p>5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?</p>	<p>Explanation: With an Illicit Discharge and Elimination Local Law, those who make an illicit discharge can be fined, require to remediate the situation, or possibly jailed.</p>	

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

<p><b>Permit Reference IV.C.4.b.i, 5.a.i:</b> 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.</p>	
<p>1) When was this work completed or planned to be completed?</p>	<p>Date completed: _____ <input checked="" type="checkbox"/> Not yet completed  Plan to complete for reporting in year: <input checked="" type="checkbox"/> 4; _____ 5.</p>
<p>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)).</p>	
<p><input type="checkbox"/> Access Permits  <input type="checkbox"/> Tenant Leases  <input type="checkbox"/> Requests for Proposals (RFPs)  <input type="checkbox"/> Scope of Services</p>	<p><input type="checkbox"/> Consultant Agreements  <input type="checkbox"/> Construction / Bid Documents  <input type="checkbox"/> Other Policies / Procedures _____</p>
<p>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.</p>	
<b>Control Mechanism</b>	<b>Erosion, Sedimentation and Stormwater Management Requirements</b>
	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
<p>4) If any of the requirements in number 3 are not addressed, explain how the MS4 intends to incorporate them into the control mechanisms?</p>	<p>Explanation: Rensselaer County will require erosion, sedimentation and stormwater management requirements in all Construction/Bid documents and consultant contracts that address property or land development. Rensselaer County will also address erosion, sedimentation and stormwater management requirements in subdivision reviews and septic system approvals by the Health Department and for access permits approved by the Highway Department.</p>

<b>5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?</b>	Explanation: Enforcement requirements such as fines, non-payments etc. can be added into Health Code, Highway Code and into agreements for construction or similar actions. Those applying for subdivision approval, highway permits who do not provide the property SWPPP/SWMPs will not have the necessary approvals to proceed.