

**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 Dryden SPDES Permit Number: NYR20A 2\_3\_1**

See information packet for information to help complete this form.

MCC Form for year ending: March 9, _ 2006 (Year 3) <input checked="" type="checkbox"/> 2007 (Year 4) <input type="checkbox"/> 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Name: Steven Trumbull		Title: Supervisor	Department: Supervisor
Mailing Address:	Street or P.O. Box: 65 East Main Street	City: Dryden	
	County: Tompkins	State: NY	Zip Code: 13053
Phone: ( 607 ) 844-5607		E-mail Address: <a href="mailto:drydentown@hotmail.com">drydentown@hotmail.com</a>	
<b>Local Stormwater Public Contact</b> (Required by Minimum Measure 2)			
Is information below: 1) new or changed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2) same as: <input type="checkbox"/> Owner/Operator			
Name: Dan Kwasnowski		Title: Environmental Planner	Department: Planning
Mailing Address:	Street or P.O. Box: Same	City: Same	
	County: Same	State: Same	Zip Code: same
Phone: (607) 844-5607		E-mail Address: dank@dryden.ny.us	
<b>Stormwater Management Program (SWMP) Coordinator</b> (Responsible for implementation/coordination of SWMP)			
Is information below: 1) new or changed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2) same as: <input type="checkbox"/> Owner/Operator <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2) same as: <input type="checkbox"/> Owner/Operator <input type="checkbox"/> Local Stormwater Public Contact <input checked="" type="checkbox"/> 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

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: N/A

**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**

Town of Ithaca for IDDE mapping.  
Tompkins County Stormwater Coalition including all MS4 municipalities in the Ithaca urbanized area, County Planning and other partners.

**List MS4 Partners with Planned Legally Binding Agreements or Contracts**

Stormwater Coalition of Tompkins County

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

Cayuga Lake Intermunicipal Organization, Cayuga Lake Watershed Network, Fall Creek Watershed Group, Community Science Institute

**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  No (explain below)

Explain:

The town is in the process of finalizing the stormwater ordinances, but discussions as to how much the program will cost after 2008 have not occurred, nor resources allocated.

The Town allocated \$50,000 for 2007 for stormwater contractual activities. We have hired two consultants, one for the "construction" law and another for the IDDE law.

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: Still waiting on funding through DEC WQIP contracts for funding assistance.

Environmental Planner position funded annually at a total cost (with benefits) of approximately \$65,000 annually  
Zoning and Building Code Enforcement Department receives training, and performs site inspections at a cost of approximately \$15,000 per year for three CEO's.

An additional CEO was hired in January 2007 at a cost of approximately \$48,000/year in anticipation of upcoming additional responsibilities related to stormwater.

DPW and Highway Dept. perform tasks and implement projects through municipal budget of \$10,000 per year.

The town budgeted and is utilizing \$50,000 in the 2007 budget to complete all required tasks before January 2008.

3. If the MS4 is not receiving funding, briefly explain below: plans the MS4 has for obtaining future funding?

Explain:

Shortfalls in state funding are and will be supplemented through the town budget.

**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: Not all goals in NOI achieved. Awaiting upcoming passage of laws for incentive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.2.	Public Involvement / Participation Explain 'no' / 'N/A' answer: Not all goals in NOI achieved such as newsletter.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.3.	Illicit Discharge Detection and Elimination Explain 'no' / 'N/A' answer: The Town has completed outfall mapping. The Town has initiated an IDDE program, is preparing a local law, and developing a program for in house training of employees in illicit discharge detection and response. Two staff (1 CEO, and Commissioner of DPW) attended 8 hours of IDDE training provided by the SWC. The Town is making significant progress in developing an IDDE program. Law adoption is anticipated for summer 2007.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.4.	Construction Site Stormwater Runoff Control Explain 'no' / 'N/A' answer: The Town has completed review and language modification on the local law with a special committee formed specifically for that purpose and consisting of members of each board (Planning, Conservation, Zoning and Town). The local law should be in place by August, 2007.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.5.	Post-Construction Stormwater Management Explain 'no' / 'N/A' answer: The Town continues to make progress on the goal of adopting a local law to address control of post-construction site stormwater runoff (and address both water quantity and water quality treatment). See IV.C.5. The Special Committee is considering municipal resources necessary for managing post construction stormwater control during the law drafting process.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations Explain 'no' / 'N/A' answer: The town continues to make progress on preventing discharges of pollutants from municipal operations and conducting employee pollution prevention training. Progress continues in formal development of an operation and maintenance program to reduce pollutant runoff. This is planned on coinciding with the IDDE training of Highway and DPW staff.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 - 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:** Town of Dryden **SPDES Permit Number:** NYR20A\_2\_3\_1

Annual Report Table for year ending: March 9, 2006 (Year 3) x 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><i>Describe Measurable Goals and Results (when applicable)</i> <i>Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</i></p>
<p>Conducted Public Meeting with joint meeting of all Boards (Town, Planning, Conservation and Zoning Board of Appeals) to explain stormwater program, and the laws and their applicability. January, 2007</p>	<p><i>January, 2007, Ongoing as a Special Committee formed for ordinance development and public review. Regular public meetings held twice a month until laws are finalized for Town Board adoption.</i></p>
<p>Continue to participate with the Cayuga Lake Watershed Intermunicipal Organization to prioritize watershed restoration plan.</p>	<p>Met with IO members to strategize furthering the Implementation Plan. Annual newsletter created and distributed to all communities in the watershed.</p>
<p>Jim Schug Trail had kiosk and sign board constructed in Village during year 3, and includes stormwater information.</p>	<p>Four pamphlets and information sheets prominently displayed in case. Information to be updated in coordination with local law development in year 5.</p>
<p>Pet waste bags provided for Jim Schug Trail users</p>	<p>All year.</p>
<p>Public Works Department conducted Fall Creek Cleanup activities.</p>	<p>Hauled 250 cu. yards of trash collected by volunteers.</p>
<p>Stormwater Fact Sheet Distribution</p>	<p>Distributed 25 SW fact sheets related to permit actions in town.</p>
<p>Environmental Planner to perform stormwater presentations</p>	<p>All presentations were for in-house boards open to the public.</p>
<p>Cooperate with Cayuga Lake Intermunicipal Watershed Organization media spots.</p>	<p>CLWIO did not choose to perform the media outreach pieces.</p>
<p><i>Construction workshop presentation by Ellen Hahn at Lansing, April 13, 2006. Thirty-seven participants.</i></p>	
<p>Lakefest, hosted by the Watershed Network held in August for residents throughout the watershed. Educational activities included ground and surface</p>	

<p>models illustrated sources and movement of pollutant. A special activity for young children included stories on water. 170 participants.</p>	
<p><b>Pledge for Clean Water Website:</b> Developed by the Stormwater Coalition of Tompkins County, Cornell Cooperative Extension of Tompkins County, and the Cayuga Lake Watershed Network.          County-wide: Completed development of the <i>Pledge for Clean Water</i> web site, which will serve as the centerpiece of an outreach campaign designed to help residents identify steps that they can take to reduce stormwater pollution. This web site is a companion to the Cayuga Lake Watershed Network’s publication <i>Smart Steps for Clean Water</i>. The site provides background information about stormwater and why it is a concern. It then guides the user through a series of pages in which the user can learn about and identify actions that can be taken in daily life around lawn care, vehicle and boat care, and septic system and well maintenance, for example. The site also provides useful links to other information sources and all MS4s in the county. <a href="http://www.cleanwaterpledge.org">www.cleanwaterpledge.org</a>          Now that the web site has been completed, a media campaign to promote the <i>Pledge for Clean Water</i> (including media releases, PSAs, outreach at community events, newsletter articles, etc.) will be undertaken in 2007 and 2008.</p>	
<p>Water quality in the Finger Lakes, John Halfman from Finger Lakes Institute, February 6, 2007; 54 participants in this public program hosted by Watershed Network and WRC on water quality contaminants including sources, movement, sampling and a comparison of Cayuga Lake health to other Finger Lakes</p>	
<p><b>State of Our Streams: A Progress Report on Volunteer Water Quality Monitoring</b> – December 6, 2006          Organized by Cornell Cooperative Extension of Tompkins County and the Community Science Institute.          County-wide: 30 volunteers from 5 different volunteer water quality monitoring groups, agency staff, and members of the public gathered to share data from water quality monitoring in the Six Mile, Fall-Virgil, Taughannock, Trumansburg, and Salmon Creek watersheds and at Stewart Park.</p>	
<p>“Benefits of Riparian Areas and Stream Buffers” created by TC Planning Dept for distribution in 2007</p>	
<p>Floating classroom for local school kids provided by IO, Cayuga Nature Center, Coop Extension, Community Science Institute, Welles College, and BOCES, funding is coming from a variety of sources. Approximately 1500 participants in 2006. School districts cross town boundaries. Participating districts included: Groton 80, Ithaca city school district 836, Newfield 12, Lansing 100, Ulysses 120, Dryden 100.</p>	

- Smart Steps for Clean Water (formerly Living Wisely in Your Watershed) were distributed throughout the MS4 area. The 24-page publication focuses on stormwater including the specific concerns and what citizens can do. During this reporting period 2000 have been distributed to date.
- Drinking water well and septic protection and care education programs for homeowner. Funded by TC Dept. of Health and the Watershed Network. September and October. Eighty people attended, with some people attending sessions on both topics.
- SWCD sponsored the annual “Envirothon” – a hands on environmental education contest for 50 high school students who learn about and develop appreciation for our natural environment through fun competition
- The Watershed Network sponsored an essay contest for youth entitled: What’s in Our Water?
  - Tompkins County Environmental Appreciation Days: (county-wide) 58 volunteer leaders instructed 327 4<sup>th</sup>-6<sup>th</sup> grade students in hands-on nature, ecology, and watershed lessons during Environmental Appreciation Days held at local State Parks and 4-H Acres on May 5, 8, and 9, 2006. Lessons included among others: *The Stream and its Aquatic Animals, Floating Classroom, Life of a Stream, Stream Treats for Fish, Water Week, Streams: The Earth’s Circulatory System, Freshwater: The Stuff of Life, and Working Watershed.* Organized by Cornell Cooperative Extension of Tompkins County 4-H Youth Development Program and the Finger Lakes State Parks. The Watershed Network provided lessons on non-point-source pollution and its relationship to stormwater. SWCD provided lessons on erosion and sediment control.
  - Ronny Raindrop over the course of the year reached more than 100 youth, teaching young people about the importance of water and conservation.
  - AgStravaganza reached more than 50. This event educates the public about the district and its programs
  - Farm City Day, July reach more than 100 people of all ages. Educating the public about the district and its programs.
  - "Sum of the Parts" Stormwater Activity held at Sciencecenter, where 25 children participated in a demonstrations on how everyone contributes to pollution. Participants recognized that these contributions can be reduced.
- Newsletter articles on stormwater published in the quarterly newsletter by the Cayuga Lake Watershed Network. Articles covered the value of wetlands, use of zero phosphorus fertilizer, rain gardens, IDDE and the linkage between ground and surface water
- TCSWCD newsletter articles April 2006 “Stormwater Sensitivities”

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- Ithaca Journal Articles on Pledge for Clean Water in June by Watershed Network, Porous parking lot on July by IJ staff writer.
- Ithaca Times feature article on flooding July
- Watershed Management fact sheets including :Protecting Banks with Vegetation, Stream Management and Restoration, Watershed Management Terminology, Stormwater Runoff, and Large Woody Debris.. Ongoing distribution beginning summer 2006.
- Porous Parking lot article reprinted and distributed in Cornell Local Roads Oct newsletter
- EMC newsletter article on rain gardens July by Watershed Network.
- Volunteer monitoring participants in Virgil, Fall Creek, Six Mile Creek, Salmon Creek, Taughannock Creek, Trumansburg Creek, Cayuga Inlet and 4H2O youth group.
- Six Mile Creek (Towns of Caroline, Dryden, Ithaca, City of Ithaca) 12 volunteers monitored microbiological and chemical parameters at 13 sites along Six Mile Creek and its tributaries on Mar. 13, Apr. 25, Jun. 27, Aug. 22, and Oct. 30, 2006. Results are available at <http://www.communityscience.org/SixMile/SixMileCreek.html>. Volunteers also collected and identified benthic-macro invertebrates (BMI) in Sep., 2006. Results are available from Nick Schipanski (Six Mile Creek volunteer monitor, Tompkins County Water Resources Council member, and Community Science Institute board member) at [nschipanski@hotmail.com](mailto:nschipanski@hotmail.com).
- Presentations at WRC, EMC included information on pathogens at the south end of Cayuga Lake in March 2006, stream restoration project by SWCD Sept., updates on monitoring Nov and Dec. 2006. PLANNED FOR 2007 – March 2007 EMC on Monitoring of Cayuga Lake. Creation of a monitoring guidance document for the Cayuga Lake Watershed.
- Fall Creek Stream Cleanup, May. Forty volunteers collected an estimated 800 pounds of trash. The event is co-sponsored by the Fall Creek Watershed Committee, Trout Unlimited and the Watershed Network
- Salt Point cleanup on the shore of Cayuga Lake on Sept 16 five people removed 24 bags of trash
- SWCD sponsored Agricultural Day (Agstraviganza) at the mall on DATE.
- Farm City Day
- Respective MS4 public meetings for annual reporting
- General projects related to watershed improvements, sampling, riparian restoration, and community events.

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<ul style="list-style-type: none"><li>• Rain Garden Training by Cayuga Lake Watershed Network – Lansing, June 2006; Newfield August 2006, Cornell Garden Club February and statewide training in Oct that included some attendees from the MS4 area. Total participants 55 and 3 rain gardens installed.</li><li>• Grasses of Conservation, Agriculture and Energy, covered the water quality benefits of grasses. Thirty-four participants attended the November program.</li><li>• Six Cornell Students in “Engineerring for a Sustainable World” club and class conducted research on pathogen sources and monitoring, microbial source tracking and wetlands loss. In addition to assisting with the creation of a report they conducted an educational program for other 25 other Cornell students.</li><li>• Thirty highway superintendents and staff attended a training on the connection between road ditch practices and stormwater quality and quantity issues.</li></ul>	
<p><b>Water week, May 5 &amp; 6:</b> Organized by the Tompkins County Health Department and Cornell Cooperative Extension of Tompkins County</p> <p>County-wide: 15 organizations provided educational lessons, displays, and interactive exhibits for Water Week including demonstrations of monitoring and inspection equipment; models of groundwater and surface water runoff; and educational computer games for children. Over 200 people viewed exhibits, discussed water-related issues with agency staff, and participated in the Tompkins County Drinking Water Taste Test at the Ithaca Farmers Market.</p> <p>Town of Ulysses: Three fifth grade classrooms, teachers, and parents from the Town of Ulysses enjoyed educational lessons on drinking water sources, drinking water treatment, stormwater management, water quality monitoring, and GIS systems at Environmental Appreciation Days in conjunction with Water Week.</p> <p>Water In Water Out hosted by City of Ithaca as part of Waters Week (May) and attended by 30 people from around the county.</p>	
<p><b>Additional Techniques</b></p> <ul style="list-style-type: none"><li>• Work with local contractors to help them understand what they need to</li></ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for</p>

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<p>do.</p> <ul style="list-style-type: none"><li>• Work with Special Committee to finalize stormwater laws.</li><li>• Respond to complaints.</li><li>• Review SWPPP's.</li><li>• Refer enforcement issues to DEC.</li><li>• Support of Cayuga Lake IO Floating Classroom Program</li></ul>	<p>next years activities)</p> <p>Ongoing, Local laws anticipated adopted by 2007.</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:**

Not all goals in NOI achieved such as media spots with CLWIO because of shifting priorities. Priority this year, and last half of last year, was in preparing for ordinance development and adoption. This included budget considerations, which involved presenting the program during 2 public meetings, as well as establishment of a special committee to develop final versions of the laws which was covered in the press in multiple news articles.

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GP-02-02 Annual Report Tables  
Municipality: Town of Dryden

**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.  <i>Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input.</i>  <i>Indicate activities planned for next year.</i></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>April 30, 2007</p>
<p>Support and Env. Planner participating in Fall Creek Watershed activities.</p>	<p>Attended one meetings, during this period, and others after March 10.</p>
<p>Support Community Science Inst. Monitoring activities and work to relate to stormwater program.</p>	<p>Attended open house and other meetings of CSI.</p>
<p>Creation of Special Committee by the Town Board for finalizing Stormwater law. Members from each board make up the committee.</p>	<p>Set midsummer 2007 deadline for finishing local laws, and have held two meetings per month outside of this annual report. Laws are on track for summer adoption.</p>
<ul style="list-style-type: none"> <li>• <i>Fall Creek Stream Cleanup, May. Forty volunteers collected an estimated 800 pounds of trash.</i></li> <li>• <i>Salt Point cleanup on the shore of Cayuga Lake on Sept 16 five people removed 24 bags of trash</i></li> </ul>	
<ul style="list-style-type: none"> <li>• <i>Volunteer monitoring programs are ongoing for Fall Creek, Cayuga Lake, Salmon Creek, Taughannock Creek, Six Mile Creek, Cayuga Inlet. Supported with funds from the WRC, FL-LOWPA, MS4s, Park Foundation</i></li> <li>• <i>Stream and Shoreline Cleanups of the Cayuga Inlet and urban reaches of its tributaries.Sponsored by the TC Water Resources Council. September.by 14 participants.</i></li> <li>• <i>Environmental Management Council, highway cleanups between Warren and Hanshaw Roads on Route 13.</i></li> <li>• <i>Riparian Buffer Planting projects</i></li> <li>• <i>500 Willows Whip Planting to stabilize stream banks and improve fish habitat</i></li> <li>• <i>County's Neighborhood Notification Law ongoing</i></li> <li>• <i>TC household Hazardous waste collection.</i></li> <li>• <i>Watershed committees, MS4 participation in watershed organizations (IO, Watershed Network, WRC)</i></li> <li>• <i>Stormwater Coalition of Tompkins County with membership from 10 MS4s, schools, etc.</i></li> </ul>	<p>Ongoing</p>

<ul style="list-style-type: none"> <li>• <i>Rain Garden Training by Cayuga Lake Watershed Network – Lansing, June 2006; Newfield August 2006, Cornell Garden Club February and statewide training in Oct that included some attendees from the MS4 area. Total participants 55 and 3 rain gardens installed</i></li> <li>• <i>Drinking water well and septic protection and care education programs for homeowner. Funded by TC Dept. of Health and the Watershed Network. September and October. Participants of well workshops had their water tested for bacteria and nitrates. Septic system workshop participants received discount coupons for septic tank pump out.</i></li> <li>• <i>Six Cornell Students in “Engineerring for a Sustainable World” club and class conducted research on pathogen sources and monitoring, microbial source tracking and wetlands loss. In addition to assisting with the creation of a report they conducted an educational program for other 25 other Cornell students.</i></li> </ul>	
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**Permit Reference IV.C.2.a, f:** Develop procedures to provide public notice about and access to documents and information in a manner that complies with state and local public notice requirements. *Describe procedures below and state the methods used to publicize the AR public presentation.*

Notice in paper in “community events” section one week before meeting.  
 Notice on Town website including the Annual Report and Notice of Intent.  
 Hardcopies available at Town Hall.  
 After March 10 have created a new website [www.dryden.ny.us/specialcommittee.htm](http://www.dryden.ny.us/specialcommittee.htm) that includes meeting proceedings of the special committee, and draft local law(s). Will be putting on a public workshop to present local laws, and other stormwater elements.

**Permit Reference IV.C.2.e:** Public presentation of; **f:** summary of comments received on; and **g:** intended response to comments on the SWMPAR.

**Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented:**

The annual meeting this year coincided with a Special Committee meeting. There were about 0 non-board member residents in attendance, plus staff and contractor’s.

The report was received well, but no one offered to comment on the report.

<p><b>Comments on Annual Report Meeting</b>                  __X__ No public comments received on Annual Report.</p>	<p><b>Date of Annual Report Meeting:</b></p>	<p><b>Approximate Date of Meeting Next Year:</b></p>
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GP-02-02 Annual Report Tables  
Municipality: Town of Dryden

Permit Number: NYR20A 231\_\_

___ Comments received. <b>Attach summary of comments and intended responses.</b>	May 23, 2006	May 15, 2008
<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)	
The report was available on the Town’s website for at least one week prior to the meeting, and continues to be available.	No comments were received from online copy.	
<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> An anticipated change will be the creation of project review days at the town hall and other locations where town staff will be available to conduct initial reviews of projects to inform them of regulatory requirements, as well as best management practices as alternatives.		

**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 and planned for next year.</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>This past year the Town completed mapping the MS4 area for IDDE compliance.</p>	<p>Entire MS4 area mapped, and produced in paper and GIS format.</p>
<p>Worked with DPW to assess alternatives for IDDE program.</p>	<p>Developed plan for town to assume full responsibility for inspections.</p>
<p>Included funds for IDDE consultant.</p>	<p>Budgeted up to \$20k for IDDE consultant.</p>
<p>Post March 10, 2007, Have developed workplan with Deb Caracao of T.G. Miller P.C. and are implementing town training for IDDE program.</p>	<p>Will have conducted 1 in house training for highway staff, and passed IDDE local law.</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 and planned for next year, 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. <i>State if maps are in GIS.</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>• All outfall have been field verified,</li> <li>• All subsurface conveyances have been mapped and are in a GIS format,</li> <li>• Storm sewersheds are being delineated this summer, 2007,</li> <li>• Full maps including sewersheds will be delineated and combined in GIS format this year.</li> </ul>
<p>Mapping for Dryden MS4 area completed under contract with Town of Ithaca and is in a GIS format.</p>	<p>Completed 2006.</p>
<p>Further investigation will be completed in 2007.</p>	<p>Sewershed mapping will be completed in 2007, investigations of illicit discharges will be initiated in 2007.</p>
<p>Other illicit discharges directly to water bodies to be investigated by community watershed group.</p>	<p>Program being created in 2007.</p>
<p><i>Smart Steps for Clean Water</i>, which includes information and suggested actions relevant to IDDE, distributed at Earth Day, Water Week and other public events. Two Stormwater Coalition members attended training on IDDE as part of the March Central New York stormwater conference. March Article on IDD and the consequences of illegal dumping concerns in the Watershed</p>	

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GP-02-02 Annual Report Tables

Municipality: Town of Dryden

<p>Network newsletter and website . January. Watershed Network well and septic homeowner education programs, Sept - October. Funded by TC and network.</p>	
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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)
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**Assessment of Regulatory Mechanism (Local Code)**

1) When was this assessment completed or planned to be completed?	Date completed: _____ March 10, 2006_ ___ Not yet completed (proceed to next table) Plan to complete for reporting in year: ___4; ___5.
2) Is there an existing ordinance, local law or other regulatory mechanism?	<input checked="" type="checkbox"/> No (go to question 5) ___ Yes
3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?	<input type="checkbox"/> No (amendments needed) ___ Yes
4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?	<input type="checkbox"/> No (amendments needed) ___ Yes

**Development of Regulatory Mechanism (Local Codes)**

5) When was this work completed or planned to be completed? Necessary laws will be completed by summer 2007.	Date completed: _____ ___ Not yet completed (proceed to next table) Plan to complete work below for reporting in year: ___x_4; ___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 checked="" type="checkbox"/> _x_ NYS IDDE Model Law in its entirety Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law ___ MS4 will write language equivalent to NYS IDDE Model Law
7) If you answered 'No' to question 1, 2 or 3, has a list of needed changes to local codes been developed for adoption of the regulatory mechanism?	<input checked="" type="checkbox"/> _x_ No ___ 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 ___ Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law ___ Language equivalent to NYS IDDE Model Law
9) What was the date or is the planned date of local law adoption?	Date: August 2007
10) Provide a web address if adopted local law can be found on a web site.	Web Address: <a href="http://www.dryden.ny.us/specialcommittee.htm">www.dryden.ny.us/specialcommittee.htm</a>

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Municipality: Town of Dryden

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Permit Number: NYR20A 231\_ \_ \_

**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</u> planned for next year</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>Educational materials on hand for distribution.</p>	<p>Ongoing</p>
<p>Tompkins County holds monthly household hazardous waste collections in the warm weather months.</p>	<p>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>Article is in planning stages for planned newsletter.</p>	<p>Will distribute material to all households and businesses in Town.</p>
<p>Planning a watershed group program for identifying additional illicit discharges.</p>	
<p>Planning and implementing training for DPW and Highway staff for outfall inspections.</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>                  Dye testing of septic systems has been found to be somewhat unreasonable (referring to NOI) however will still be investigated.</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: <input type="checkbox"/> _____ <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 checked="" 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. It was found that the local code	<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: <input type="checkbox"/> March 10, 2006 <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"> <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	0	0	8
2	0	0	51
3, 4, 5	0	0	3
6	0	0	9
<b>TOTAL</b>	0	0	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:  
 Site Plan, Subdivision, Zoning.

**7. What was the date or is planned date of local code adoption?**

Date: Projected to be August 2007, will be adopted as a local law. Minimum if any changes to other laws.

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

Web Address: [www.dryden.ny.us/specialcommittee.htm](http://www.dryden.ny.us/specialcommittee.htm)

**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>Describe the procedures 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: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</li> </ul>
<p>Subdivisions, Site Plan Reviews and Special Permits are all analyzed for possible Phase II procedures.</p>	<p>100% of plans reviewed by this office include review of possible stormwater management issues.</p>
	<p>All SWPPP's related to local permit actions are reviewed and monitored in field during regular site inspections.</p>
<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>Explain the procedures below. <u>Revise as procedures are updated.</u></li> <li>Identify the responsible personnel or outside organizations.</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>At this time public complaints are forwarded to the appropriate responsible agency.</p>	<p>The town refers a handful of stormwater complaints each year. Three in 200/2007</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>At this point the town does not have a written procedure in place for inspections. The town Code Enforcement, Zoning Officer and Environmental Planner all inspect devices as part of normal inspections.</p>	<p>The town could suspend work associated with a town permit action if measures are not being followed. On non-town permitted activities these discrepancies are referred to the DEC.</p>
<p>With the adoption of a local law, inspection procedures will be developed and be combined with other inspections.</p>	<p>A stormwater log for each project covered under the town local law will be created and number of inspections logged.</p>
<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><u>Indicate activities planned for next year.</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>
<p>In house discussions of permit requirements and preliminary SWPPP planning and review relative to town permitted projects.</p> <p>Have undertaken the construction of a new town hall, and were involved in all aspects of developing the SWPPP, and installing all structures.</p>	<p>Advised one existing SWPPP that an amendment was necessary, this information was later contradicted by DEC Region 7.</p> <p>Advised one new ag project with extensive grading and drainage of the need for a SWPPP and that it would need to be a full SWPPP.</p> <p>Town staff has been able to work hand in hand on construction of a new town hall</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>Work on initial master planning effort for significant commercial industrial development area near the Village of Dryden.</p>	<p>Worked through several scenarios with developer and engineer for stormwater management options.</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.

<p><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:</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>• 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>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Local Law includes requirement that projects must include at least 2 non-structural components within the Full SWPPP.</p>	<p>Scheduled Date for local law adoption: August 2007</p>
<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>
<p>The town currently does not have procedures in place, but does review SWPPP's for town-permitted activities. SWPPP's prepared in accordance with town approval are reviewed by our consulting engineering firm T.G. Miller, P.C.</p>	<p>Several SWPPP's are reviewed every year.                  One major subdivision was reviewed and approved in 2006.</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. (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</b> (when applicable) <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>
Inspection and Maintenance procedures are being developed within local law.	Local law will be adopted by August 2007.
<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>
Enforcement and penalties are being developed in conjunction with the local law development.	No enforcement activities performed as local law has not been adopted.

**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>CEO's will receive training either in-house or otherwise to inspect sites.</p>	<p>2 CEO's will receive 8 hours each of training for inspection of sites.</p>
<p>Town DPW employees will likely receive training to inspect stormwater facilities.</p>	<p>2 DPW employees will receive 8 hours each of training.</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>                  Stormwater manager will require inspection logs of CEOs and Assistant to Planning and Zoning department will maintain database of all inspections, and will schedule all regular inspections.</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>
<ul style="list-style-type: none"> <li>• <i>List pollutants that will be addressed by the municipal pollution prevention program.</i></li> </ul>	
<p>Primary pollutants are salt and sand applied to roadways in the winter, as well as sediment/soils collected from ditches and catch basins and used during routing construction projects that are stored at the town garage. Also, grease, and other oils and chemicals stored at town garage are stored in accordance with environmental compliance.</p>	
<ul style="list-style-type: none"> <li>• <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i></li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>The application of salt and sand varies for roads based upon use and terrain.</p>	<p>The town continues to monitor salt and sand applications to balance adequate public safety with environmental and fiscal impacts of over application. Investigating identification of natural areas where salt use should be curtailed.</p>
<p>Sand and salt are stored uncovered outside. The town is investigating funding options for construction of a salt barn to protect State Wetland DR-1 which borders the salt and sand storage.</p>	<p>Construction of a salt barn at the town garage.</p>
<p>The town garage is equipped with both an oil and water separator and sand trap. Runoff in the garage goes to the sanitary sewer.</p>	<p>Traps are cleaned out at least twice a year or as needed. All vehicles are cleaned and stored indoors to prevent runoff and accumulation of pollutants on site that can runoff.</p>
<p>Highway and DPW staff have attended training for handling and storage of hazardous waste.</p>	<p>Three DPW and Highway staff attended a hazardous waste seminar concerning facilities maintenance and handling of hazardous waste.</p>
<p>Highway Superintendents for all the MS4s in the county to receive presentation by Watershed Network on the relationship of roadside ditch maintenance and stormwater quality and quantity.</p>	
<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> </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>

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<ul style="list-style-type: none"><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>	
Training will be conducted for all DPW and Highway staff during the summer of 2007. Will be combined with IDDE training.	One training session will be conducted in house during the summer of 2007. Further training will be provided in the field, up to approximately 40 hours.
<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>	

**Minimum Control Measure 6. Municipal Operations:** ALL Street and Bridge Maintenance; ALL Winter Road Maintenance; xStormwater System Maintenance; ALL Vehicle and Fleet Maintenance; ALL Park and Open Space Maintenance; ALL Municipal Building Maintenance; ALL Solid Waste Management; ALL 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>
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<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>
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<ul style="list-style-type: none"> <li>• Roads and drainageways managed by the town are currently done so on an as needed basis. This includes clearing ditches only in problem areas, and using stone structures where erosion problems occur.</li> <li>• Salt is used sparingly and each road is assessed for salt only, sand only or mix.</li> <li>• The separate storm sewer areas are swept under contract with a streetsweeping firm.</li> <li>• Vehicles and other machinery are maintained in the town garage that has adequate oil separators and sand traps that are cleaned out regularly.</li> <li>• The town is still weighing the cost/benefit of purchasing an industrial vacuum truck.</li> <li>• Oil and other wastes from the fleet are contained and removed by a certified hauler.</li> <li>• Parks and open space are regularly maintained with limited, if any, use of herbicides and fertilizers.</li> <li>• Municipal buildings are all cleaned and garbage removed on a regular basis.</li> </ul>	<p>Several culverts in the town have been replaced</p>
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<ul style="list-style-type: none"> <li>• Salt Barn construction is still being investigated.</li> </ul>	
<ul style="list-style-type: none"> <li>• <i>Briefly describe or reference any existing best management practices</i></li> <li>• <i>Briefly describe or reference any planned best management practices</i></li> </ul>	DO NOT ENTER INFORMATION IN THIS CELL
<ul style="list-style-type: none"> <li>• <i>Identify and describe the equipment and staff that are in place</i></li> </ul>	DO NOT ENTER INFORMATION IN THIS CELL
<p>The Town has numerous pieces of equipment, all of which are applicable to stormwater maintenance issues.                  Staff consists of a DPW Supervisor and Deputy supervisor and well trained staff.</p>	

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

**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: _____ Not yet completed  Plan to complete for reporting in year: ___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  ___ Other _____  _____</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:</p>	
<p>5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?</p>	<p>Explanation:</p>	

**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.
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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 erosion, sedimentation and stormwater management requirements for projects under the MS4s jurisdiction. (These requirements are based on the Construction Permit (GP-02-01) and MS4 Permit (GP-02-02)).

<input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases <input type="checkbox"/> Requests for Proposals (RFPs) <input type="checkbox"/> Scope of Services	<input type="checkbox"/> Consultant Agreements <input type="checkbox"/> Construction / Bid Documents <input type="checkbox"/> Other Policies / Procedures _____ _____ _____
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3) All of the erosion, sedimentation and stormwater management requirements below must be addressed by the MS4’s control mechanisms. For the control mechanisms identified in number 2 above, state in the left hand cells below the control mechanism(s) that contain the language.

Control Mechanism	Erosion, Sedimentation and Stormwater Management Requirements
	Require all projects to have SWPPPs, as in GP-02-01
	Require all 16 components of a basic SWPPP (erosion and sediment control)
	Require all additional 7 components for a full SWPPP when post-construction control is required
	Meet the standards in the <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:
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5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?	Explanation:
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**DRAFT**

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