



**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: Watervliet SPDES Permit Number: NYR20A 087

See information packet for information to help complete this form.

MCC Form for year ending: March 9, 2006 (Year 3) 2007 (Year 4) x 2008 (Year 5)

Section A. MS4 Owner/Operator and Contact Person Information (contact persons explained in instructions)

Owner/Operator Is information below new or changed? Yes x No

Name: Mark Gleason Title: General Manager Department:

Mailing Address: Street or P.O. Box: City: Watervliet
City Hall
2 15th Street

County: Albany State: NY Zip Code: 12189

Phone: (518)270-3800 Ext 122 E-mail Address: mgleason@watervliet.com

Local Stormwater Public Contact (Required by Minimum Measure 2)

Is information below: 1) new or changed? Yes No
2) same as: x Owner/Operator

Name: Mark Gleason Title: General Manager Department:

Mailing Address: Street or P.O. Box: City:
Same as above

County: Albany State: NY Zip Code:

Phone: () E-mail Address:

Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)

Is information below: 1) new or changed? Yes x No
2) same as: x Owner/Operator Local Stormwater Public Contact

Name: Title: Department:

Mailing Address: Street or P.O. Box: City:
County: Albany State: NY Zip Code:

Phone: () E-mail Address:

Annual Report Preparer

Is information below: 1) new or changed? Yes x No
2) same as: Owner/Operator Local Stormwater Public Contact SWMP Coordinator

Name: Nicholas J. Ostapkovich Title: Consultant Department:

Mailing Address: Street or P.O. Box: City: Watervliet
City Hall
2 15th Street

County: Albany State: NY Zip Code: 12189

Phone: (518)270-3800 Ext 104	E-mail Address: nick@watervliet.com
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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
Hudson River Class C (1302-002)	PCB's Contaminated Sediment	Part 2b	

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:

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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

MS4 Partners: T/o Bethlehem, T/o Colonie, T/o Guilderland, T/o New Scotland, C/o Albany, C/o Cohoes, C/o Watervliet, V/o Colonie, V/o Green Island, V/o Menands, V/o Voorheesville, County/Albany.

Contracts: 1) MS4 Phase II Stormwater Implementation Project Contract #C302499 (\$100,000); and 2) MS4 Phase II Stormwater Implementation Contract #303129 (\$258,000). Each municipality has signed a contract with NYS DEC obligating them to fulfill their grant related responsibilities (in-kind services & indirect costs). The grant work plan is structured such that municipalities to varying degrees work cooperatively on permit requirements, with Albany County as lead agency managing both grant contracts.

List MS4 Partners with Planned Legally Binding Agreements or Contracts

Schenectady County, Rensselaer County, Saratoga County, Capital District Regional Planning Commission, Albany County Soil and Water Conservation District (Standing Contract to contribute to a public education billboard campaign)

List MS4 Partners with Other Agreements in Place

The City is also working with five other communities to create a Long Term Control Plan for CSO's. To achieve that goal sampling and then modeling of the river shall be accomplished. Once the model is created the engineers will have a tool to analyze the impact of various rain events on the city's sewer system and river. The five other communities are Troy, Green Island, Cohoes, Albany, and Rensselaer.

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:

Legislation that was adopted by the City Council in 2007 covers the entire municipality.

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 City has dedicated monies to oversee the administration of the MS4 construction and post construction activities. However because of the overall impact of this unfunded mandate without considerable State and Federal funding in the future the City would be unable to address all issues that arise on its own.

2. If the MS4 is receiving funding through the municipal budget, a grant, or other source, briefly explain below: what are the sources, estimated amounts, and frequency of funding for the MS4?

Explain: The Albany County Intermunicipal Stormwater Committee received a \$100,000 NYSDEC EPF/WQIP Grant and participating municipalities provide a 50% match (In-Kind Services). The grant contract spans August, 2005 to August, 2007. Committee members include Albany County, City of Albany, City of Cohoes, City of Watervliet, Town of Bethlehem, Town of Colonie, Town of Guilderland, Town of New Scotland, Village of Colonie, Village of Green Island, Village of Menands, and the Village of Voorheesville.

In September, 2006, Albany County, acting as lead agency for the same Albany County Intermunicipal Stormwater Committee described above, received a second \$258,000 NYSDEC EPF/WQIP Grant. As of April 10, 2008, a contract was sent to Albany County, for signature to be returned to NYSDEC Central Office. This contract ends April, 2009, with grant support for staffing ending December, 2008.

In the City budget the Council has set aside funding to hire a consultant to act on the City's behalf with respect to MS4 matters. Also the City has provided funding for training of staff and various board members. Lastly the City financially supports the implementation of the Best Management Practices as required by our permit.

The City will, as noted, above require both Federal and State funding to address this unfunded mandate in its entirety in the future.

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

Explain: The City as with all municipalities within the state must receive adequate State and Federal assistance to address this unfunded mandate if total compliance and corrective action is required.

Section F. Compliance Certification			
Compliance Assessment - For each of the minimum control measures, indicate below if your program has made steady progress toward full implementation <i>and</i> has achieved all measurable goals scheduled to be completed during this reporting year . Refer to the NOI and prior Annual Reports for information about measurable goals scheduled for this reporting year.			
Permit Part	Minimum Control Measure	ANSWER BOTH COLUMNS FOR THIS REPORT YEAR <u>ONLY</u>	
		Steady Progress	Goals Achieved
IV.C.1.	Public Education and Outreach on Stormwater Impacts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	<p>Explain 'no' / 'N/A' answer: As noted in prior reports DEC and State Education should take a lead on the public education component in schools by integrating into existing curriculums storm water education. The City utilizes Channel 17 a local TV cable station that is feed solely to residents of the City as a tool to promote stormwater awareness. During the past year storm water awareness medallions were installed at various visible sites throughout the City. The City water and sewer department personnel distribute door hangers addressing the impact of stormwater on a routine basis.</p>		
IV.C.2.	Public Involvement / Participation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	<p>Explain 'no' / 'N/A' answer: The City uses Channel 17, a public access channel, as a main feature of its education and out reach. Through this station we are able to advertise meetings and provide educational films. The Hudson River Communities that are in the mist of creating a long term control plan for addressing CSO's have as part of that process a citizens advisory group as well as the CDRPC website that distributes information regarding that project as well as other storm water issues.</p>		
IV.C.3.	Illicit Discharge Detection and Elimination	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	<p>Explain 'no' / 'N/A' answer: The IDDE was adopted in 2007 a copy was provided to DEC. The City's sewer system is not physically connected to any other MS4 Community; it empties into the Hudson River. The sanitary and CSO system are connected to the Albany County Sewer District. Illicit discharges typically are found either by boaters, the Albany County Sewer District, or City personnel. During the past year there were no reports or complaints of illicit discharges brought to the City's attention. The City will continue to work with the Albany County Sewer District, and attempt to work with Colonie which generates the largest portion of storm water flows that pass through the city's system into the Hudson. The Dry River watershed is approximately 3 square miles and the Gashouse Creek watershed is over 1.4 square miles both lie in Colonie. These watersheds flows are channeled to the city's system, combined they are over 15 times greater in size then the city's watershed. Thus they contribute vastly more storm water flows than those generated from the city. The City's system is used to transport flows from Colonie to the Hudson. The City works with Albany County Sewer District to address any problems that may arise. Albany County because of its remote monitoring stations can detect Illicit Discharges quickly, discharges that pass through the sewer regulators.</p>		
IV.C.4.	Construction Site Stormwater Runoff Control	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	<p>Explain 'no' / 'N/A' answer: The Local Law was adopted a copy was provided in 2007. The City has sent building inspectors to training sessions that have dealt with MS4 issues specifically construction inspections. These classes have been sponsored by DEC, NYSBOC and CDRPC. The City will as part of their normal inspection procedure inspect stormwater measures at any site. Additionally the city will require that the developer to hire a third party engineer to perform inspection services during the course of the project that falls within the MS4 one-acre project scope. The members of the planning and zoning board attend training classes dealing with MS4 issues. Planning board and zoning board members will attend CDRPC session in May of 2008. They attended a similar session in 2007. Currently there are no priority pollutants that have been singled out for Watervliet.</p>		

IV.C.5.	Post-Construction Stormwater Management	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>Explain 'no' / 'N/A' answer:</p> <p>A copy of the adopted legislation was provided to DEC. During 2007 there have not been any sites over once acre developed within the City. The building department staff has and will continue to receive information and training to assist them in review of the of post construction measures.</p> <p>Any post construction measures for the next future year will be predicated upon development.</p> <p>Currently there are no projects on the horizon that impact one acre or larger.</p>			
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>Explain 'no' / 'N/A' answer: The City has thorough knowledge of its equipment and their capabilities. City personnel have been attending various training classes offered by CDRPC, DEC, NYSBOC and other organizations. This includes all building inspectors as well as the members of the public works and water and sewer departments.</p> <p>Most of the storm water that empties into the Hudson from Watervliet is generated from Colonie. Therefore the location of pollution priorities in terms of geographic areas lies within the MS4 community of Colonie. DEC should create a clear mechanism for development of a watershed funding source for stormwater control.</p> <p>All building department personnel have attended the CDRPC stormwater training taught by DEC staff. Additionally seminars presented by NYSBOC and SUNY have been attended.</p> <p>It is impossible to detail the effectiveness of training in light that there have been no practical applications for the inspector to evaluate.</p> <p>There are no known PCB sources within the City therefore the question of addressing priority pollutants in the Hudson is moot.</p> <p>The City will continue to clean and video sewer lines as appropriate.</p> <p>The street sweeping of all city roadways on an ongoing basis continues as weather permits.</p> <p>City vehicles are either washed on site where they drain to a collection system or at a commercial carwash that the city has contracted with.</p> <p>Since the city is essentially developed in its entirety and composed chiefly of residential properties watershed characteristics are typical for like communities.</p> <p>Formalization of intermunicipal partnerships is predicated on cost sharing for O and M of existing and new sewer systems. Achieving this is easier said since every community is faced with significant budget constraints.</p>			

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: _____ Mark Gleason _____ Title: _____ General Manager _____

Signature: _____ Date: _____ 5/8/2008 _____

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

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



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

Regulated MS4: ___ Watervliet ___ **SPDES Permit Number:** NYR20A 087

Annual Report Table for year ending: March 9, ___ 2006 (Year 3) ___ 2007 (Year 4) x 2008 (Year 5)

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

Minimum Control Measure 1. Public Education and Outreach

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

<p>Permit Reference IV.C.1.a, b: Plan and conduct an ongoing public education and outreach program to ensure the reduction of all pollutants of concern in stormwater discharges to the maximum extent practicable (MEP).</p> <ul style="list-style-type: none"> • <i>Explain the program, including activities and materials used</i> • <i>Identify the personnel or outside organization conducting the activity.</i> • <i>Indicate activities planned for next year.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PROGRAM MANAGEMENT</p> <p>EXPLANATION:</p> <p>1) Stormwater Coalition Intermunicipal Agreement</p> <p>In Year 5 (2007-2008), the Committee focused on developing an Intermunicipal Agreement to form a membership, fee-based Stormwater Coalition. This has been an inclusive effort involving to varying degrees all participants in the two NYSDEC Stormwater Implementation Grants. To effectively plan, coordinate, and fund public education and outreach activities of benefit to multiple MS4 municipalities there needs to be a reliable source of revenue and an ability to easily collaborate on all aspects of program implementation (planning, purchasing of materials, allocation of staff, record keeping of completed activities). The purpose of the Intermunicipal Agreement is to create this needed administrative structure and establish a method of funding the Coalition which fair to all members, low risk, and reliable. Careful development of an acceptable intermunicipal agreement and fee structure has been a top priority.</p>	<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PROGRAM MANAGEMENT</p> <p>GOAL: Establish a viable administrative, sustainable structure to implement an informed, collaborative MS4 Stormwater Program for Minimum Control Measure best addressed cooperatively.</p> <p>1) Stormwater Coalition Intermunicipal Agreement</p> <p>COMPLETED TASKS:</p> <ul style="list-style-type: none"> • Stormwater Coalition Sub-Committee-Met 5 times (3/13, 4/24, 5/22, 6/7, and 6/28) to review existing stormwater coalition intermunicipal agreements; evaluate host organization options; and develop an informational mailing to elected officials. • Meetings with Albany County (Proposed Coalition Host) Over 9 meetings (12/17, 1/7, 1/11, 2/6, 2/14, 2/20, 3/3, 3/7, 3/10) with various County staff to discuss some aspects of

Municipality:

Permit Number: NYR40A _ _ _

In Year 6 (2008-2009), by June 1, 2008 all 12 municipal MS4s in Albany County will decide if they want to sign the Intermunicipal Agreement. Depending on these individual municipal decisions, the envisioned Coalition may or may not be established.

2) Understanding MS4 Permit Requirements (Public Education and Other MCMs)

EXPLANATION:

In Year 5 (2007-2008), a variety of venues were used to help staff from individual municipal MS4s better understand permit requirements generally (monthly Stormwater Committee meetings) and more specifically the needs and shortcomings of their own individual MS4 programs (Albany County Intermunicipal Stormwater Committee meetings with Region IV NYSDEC staff to discuss Annual Report Reviews). If well informed, MS4 reps to the Albany County Intermunicipal Stormwater Committee are better positioned to implement public education and outreach programs within their own municipal MS4s.

In Year 6 (2008-2009), staff support for the coordination of Albany County Intermunicipal Stormwater Committee related meetings will continue until December, 2008.

3) Long Term Funding of all MS4 Permit Requirements

EXPLANATION:

In Year 5 (2007-2008), based on continued interest in stormwater utility districts and an opportunity to potentially fund some aspect of developing a stormwater utility district, the Albany County Intermunicipal Stormwater Committee organized a Financing Stormwater program, which included three guest speakers. Building on information presented at a similar program the previous June (2006), this program was an attempt to assemble the most recent information related to NYS Funding, and tap into the knowledge of several consultants with national experience developing stormwater utility districts.

the proposed Stormwater Coalition (ie. Need for Coalition, Purpose of Coalition, Role of the Host, Budget Development).

- **Stormwater Coalition Straw Poll**
All 12 MS4s responded to a Straw Poll, developed by the SW Committee Coordinator asking for info about genuine interest in stormwater coalition, range of membership fees, other issues. Participants: All reps to the Albany County Intermunicipal Stormwater Committee

- **Stormwater Coalition Intermunicipal Agreement-Text.**

Attorney hired to develop the SW Coalition Intermunicipal Agreement. Various meetings related to hiring the attorney (Drafting of Scope of Services, Request for Quotes).

Intermunicipal Agreement Concept Meeting (2/11). Reps to the Albany County Intermunicipal Stormwater Committee met with the attorney, Robert Feller to discuss conceptual elements of the Intermunicipal Agreement.

2) Understanding MS4 Permit Requirements (Public Education and Other MCMs)

COMPLETED TASKS:

- **Albany County Intermunicipal Stormwater Committee Monthly Meetings.** Village Hall, Menands or Water Plant Meeting Room, Village of Green Island. Agenda items are all encompassing and related to some aspect of MS4 Permit implementation. Information and articles are provided describing trends in SW management, locally and nationally. 13 Committee meetings in Year 5 (2007: 3/22, 4/26, 5/24, 6/28, 7/26, 8/23, 9/27, 10/25, 11/15, 12/20. 2008: 1/24, 2/28, 3/27). The city sent a representative to each

Municipality:

Permit Number: NYR40A _ _ _

The effective implementation of MS4 Permit requirements will require adequate funding, and to date, as MS4s better understand their own stormwater conveyance systems and municipal stormwater issues, few municipalities of a certain population size have solved this funding problem. The purpose of this program was to provide some updated information regarding New York State law, and a national perspective demonstrating that others have solved this financing problem.

In Year 6 (2008-2009), the Albany County Intermunicipal Stormwater Committee will sponsor a field trip to neighboring municipalities from other states with operational stormwater utility districts (So. Burlington, VT and/or Reading, MA). The purpose is to better understand how best to establish a stormwater utility district, with the hope that interested MS4s may pursue this funding approach within the next five years.

Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PUBLIC EDUCATION & OUTREACH

EXPLANATION:

1) Power Point Presentations

In Year 5 (2007-2008) the Stormwater Program Coordinator for the Albany County Intermunicipal Stormwater Committee was a guest speaker at three programs. The target audience for each presentation varied; however the message was the same: 1) a general description of stormwater pollution-why it's a problem; 2) an overview of the stormwater permits, their purpose and regulatory context; and 3) an overview of Albany County Intermunicipal Stormwater Committee activities.

In Year 6 (2008-2009) at the request of others, the Stormwater Program Coordinator for the Albany County Intermunicipal Stormwater Committee has been asked to speak at the following venues: May 13, 2008 Town of Colonie Planning Board; June 10, 2008 NYCOM Conference

2) Project Wet

meeting.

- **Year 3 and Year 4 Annual Report (AR) Review Meetings with NYSDEC Region IV Stormwater Staff.** Various meetings were organized with DEC staff to discuss the DEC critique of MS4 Annual Reports, issues, and other concerns. Year 3 AR Mtgs w/ DEC as follows: In 2007, 3/9-Town of Colonie; 3/19-City of Albany; 3/23-V of Green Island, City of Watervliet, City of Cohoes; Year 4 Annual Report Meeting: On 12/20/07 DEC staff attended the monthly meeting of the Albany County Intermunicipal Stormwater Committee. Additional private meetings were held with DEC, upon request of individual municipalities. Participation: See attached attendance sheets.
- **Critique of DRAFT Stormwater Permits (Construction and MS4).** Representatives to the Albany County Intermunicipal Stormwater Committee met 11/29/07 to discuss the DRAFT Stormwater Permits presented by NYSDEC to the public. SPDES Permit GP-02-01 for Construction Activity and SPDES Permit GP-02-01 for MS4s are scheduled for renewal in 2008, to last five years. Comments were submitted in writing to DEC. Process of evaluation illuminated key elements of the new permit, and helped clarify for MS4 potential new permit requirements for which they might be responsible. Participants included the City of Watervliet (MS4 Consultant-NO).

3) Long Term Funding of all MS4 Permit Requirements

COMPLETED TASKS:

- **Financing Stormwater-Speakers and Panel Discussion. June 21, 2007.** Public Operations Building, Town of Colonie. Speakers: Marlou Gregory and Elizabeth Treadway-AMEC; and Robert Feller, Attorney-Bond, Schoeneck, and King. Topics: Summary of Research-NYS

Municipality:

Permit Number: NYR40A _ _ _

Albany County Intermunicipal Stormwater Committee Activities:

In Year 5 (2007-2008), the Albany County Intermunicipal Stormwater Committee sponsored two events related to Project Wet, an activity based approach to teaching others about stormwater pollution of all kinds. The first event was a short overview of some of the Project Wet activities, while the second was a Training Workshop for municipal staff interested in conducting Project Wet activities within their municipality (Parks and Rec staff, SW program coordinators).

In Year 6 (2008-2009) five Project Wet kits, with assistance from a Village of Colonie Boy Scout troop will be assembled and distributed to municipalities and agencies interested in conducting Project Wet activities. The goal is to adequately train a core group of interested MS4 staff in some or potentially all of the Project Wet activities associated with stormwater management and pollution. The core group will be available as needed in their own municipalities and depending on interest and type of program potentially available for Project Wet presentations outside their municipality. Target audience for Project Wet: Children-Ages of 6 to 14 and for some activities - Adults with limited understanding of water quality issues. The city will work with Green Island to implement a project wet program in the upcoming year.

Albany County Soil & Water Conservation District-Project Wet Activities:

In Year 5 (2007-2008), District staff read the story “All the way to the Ocean” by Joel Harper to school children in four elementary schools. Students discussed ways stormwater pollution can be prevented. Ronny Raindrop ® was on hand to greet the students.

120 Pet Waste Magnets were distributed to vet clinics (ten) around the County.

3) Stormwater Literature

In Year 5 (2007-2008), large quantities of two publications were printed for distribution within MS4s. They are the Vermont Erosion and Sediment Control Handbook and the University of Connecticut Cooperative Extension Rain

Law; Nationwide-Local Case Studies; Your Stormwater Program Concept-Understanding Options; and what you can do NOW. Participants: Representatives from Albany County, City of Albany, Town of Bethlehem, City of Cohoes, Town of Colonie, Village of Colonie, Village of Green Island, Town of Guilderland, Village of Menands, Town of New Scotland, and the City of Watervliet attended this program, along with staff from Rensselaer County, Town of Clifton Park, City of Saratoga Springs, Town of Halfmoon, City of Rensselaer, City of Troy, CDRPC, NYSDEC, and ACSWCD.

Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PUBLIC EDUCATION & OUTREACH

GOAL: Educate all sectors of the Albany County community in SW Permit Requirements, polluted stormwater generally using a variety of strategies, with the intent of generating interest and support for implementing effective MS4 programs to address a recognized water quality problem.

COMPLETED TASKS:

1) Power Point Presentations

- September 13, 2007. Presentation to local legislators and other state leadership. Purpose: Raise awareness among legislators that the municipal “MS4” SW Permit exists, that it costs money and time, and that financial and NYSDEC agency support for permit implementation is critical. ~40 attendees. Sponsored by the Albany County Water Quality Coordinating Committee.

2) Project Wet

Planned for Year 6

Municipality:

Permit Number: NYR40A _ _ _

Garden Manual. These publications were selected because they had proven to be high demand publications of long term benefit to municipalities.

In Year 6 (2008-2009) a strategy for effectively distributing the above publications, to the appropriate target audience will be developed, either collectively or by individual MS4s. Possible target audiences: Vermont E and SC Handbook-Contractors, Municipal Staff and Land Use officials, SWPPP Design Engineers. Rain Garden Handbook-Homeowners, Small Businesses, Landscapers, Garden Shops

Most likely the distribution of Rain Garden manuals will be integrated with Rain Garden public participation and publicity activities. The Vermont Handbook with Erosion and Sediment Control Handbook will be integrated into Code Enforcement Officer and/or Stormwater Management Officer construction site inspections activities, public programs, and training events.

4) Regional billboard campaign

In Year 5 (2007-2008) as a continuation of the Year 4 regional billboard campaign, two public service (free) billboard locations were selected in Albany County to be on display February, 2008. Given that grant money has been allocated for other purposes, this ends the billboard effort for Albany County. The target audience was non-selective and limited to individuals driving their cars.

5) Planning and Zoning Board Members

In Year 5 (2007-2008), funded with grant money, various municipal officials attended the CDRPC Local Government Planning/Zoning Workshop where they learned about the Stormwater Permits. As individuals directly responsible for making land use decisions and often community leaders representing a cross section of interests within the community, they are a critical audience to educate about stormwater management generally and permit requirements (Construction and MS4) specifically.

In Year 6 (2008-2009) training of existing and newly appointed planning board members in both stormwater permit basics, and Better Site Design fundamentals will be encouraged. Over 14 staff from MS4s are scheduled to attend a SUNY ESF Better Site Design class in May, 2008

- The city will work with Green Island on project WET classes this upcoming year.

3) Stormwater Literature

- Purchased 5,000 Vermont Hand Erosion and Sediment Control Handbooks and 3750 University of Connecticut Cooperative Extension Rain Garden Manuals

4) Regional billboard campaign

- During February, 2008 according to LaMar Advertising, two billboards were posted in Albany County along NY 2 at Watervliet and 300' N/O 3rd Street on Watervliet Ave. Motorists were the target audience, the message simple and two-fold: 1) untreated stormwater enters lakes and rivers 2) car washing soap, leaf debris, and litter enters storm drains, then enters lakes and rivers.

5) Planning and Zoning Board members

May 7, 2007. CDRPC at HVCC Bulmer Center. Local Government Planning/Zoning Workshop. Participants: City of Watervliet (Planning/Zoning Bd and Bldg Dept-11 persons sent) All planning and zoning board members as well as other City officials and workers will attend the May 28, 2008 CDRPC training session.

6) The city's water department distributes door hangers every time they interact with a resident on a water or sewer call. The door hangers note the hazards associated with debris entering the sewer system and then the river. The hangers also note our placement of do not dump medallions at various locations throughout the city. To date we have distributed over 500 door hangers.

7) Members of the planning, zoning, City Council, administration, and building Department will be attending the CDRPC training session on May 28, 2008 at HVCC.

Municipality:

Permit Number: NYR40A _ _ _

<p>Channel 17</p> <p>The City continues to use our local cable station as a cornerstone for public education. During the past year we have continued to offer educational programming such as After the Storm and the Staten Island Blue belt video on Preserving Wetlands. Channel 17 is also used to advertise educational opportunities such as pesticide control seminars during the course of the year.</p>	<p>8) During the past year the city installed numerous medallions on catch basins in highly visible areas that educate the onlooker that the runoff makes its way to the Hudson.</p> <p>9) The city places the Annual Report on its website.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>	

Municipality:

Permit Number: NYR40A _ _ _

Minimum Control Measure 2. Public Involvement/Participation

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

<p>Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement / participation program.</p> <ul style="list-style-type: none"> • Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input. • Indicate activities planned for next year. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PROGRAM MANAGEMENT</p> <p>See comments above. Developing a sustainable, cooperative program which includes public participation depends on establishing a stormwater coalition intermunicipal agreement; understanding MS4 permit requirements, and establishing a mechanism for long term funding.</p>	<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PROGRAM MANAGEMENT</p> <p>See comments above.</p>
<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PUBLIC INVOLVEMENT/PARTICIPATION</p> <p>EXPLANATION:</p> <p>1) Rain Gardens</p> <p>In Year 5 (2007-2008), the Albany County Intermunicipal Stormwater Committee agreed to partner with Cornell Cooperative Extension Master Gardeners and the Albany County Soil and Water District to establish 3 demonstration Rain Gardens in Albany County on publicly owned land in urbanized areas. Additional gardens may be constructed outside the urbanized areas. The Albany County MS4s were responsible for identifying potential rain garden sites and providing training literature, Master Gardener staff critiqued site locations, and the Soil and Water Conservation District researched plant suppliers and equipment rentals. Funding support has been provided through grants associated with the Albany County Soil and Water Conservation District and the Albany County Intermunicipal Stormwater Committee.</p> <p>In Year 6 (2008-2009), the 3 rain gardens will be constructed (summer) with design direction from Master Gardeners; digging assistance, as needed from the municipalities; purchasing of vegetation coordinated by Soil and Water</p>	<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PUBLIC INVOLVEMENT/PARTICIPATION</p> <p>GOAL: Actively engage diverse sectors of the Albany community to proactively address water quality problems through personal actions.</p> <p>COMPLETED TASKS:</p> <p>1) Rain Gardens</p> <p>The Albany County Intermunicipal Stormwater Coordinator through phone conversations and various meetings with institutional partners has helped facilitate the involvement of MS4 municipalities. Most of the actual work will be completed by Master Gardeners, municipal staff, and other volunteers. Three preliminary rain garden sites have been selected (City of Cohoes Veterans Park; Shaker Museum Parking Lot-Town of Colonie and Albany County; and Town of Bethlehem Elm Ave Parks and Rec Building).</p>

Municipality:

Permit Number: NYR40A _ _ _

Conservation District; publicity arranged; and signage developed with assistance from the Albany County Dept of Planning.

2) Volunteer Stream Monitoring and Water Quality Analysis

In Year 5 (2007-2008) the Albany County Intermunicipal Stormwater Committee organized an informational program about stream biomonitoring. With funding support from the Hudson River Estuary Program, Kelly Nolan from Watershed Assessment Associates presented a power point and stream side demonstration of bio-monitoring techniques. The purpose of the program was to familiarize interested MS4 staff with stream bio-monitoring techniques and lay the conceptual ground work for developing a volunteer stream monitoring program along select stream corridors in MS4 areas.

In Year 6 (2008-2009), should the Albany County MS4s form a Stormwater Coalition, volunteer stream monitoring may be a public participation activity of interest to Coalition members.

3) Storm Drain Markers

Hudson River Sub-Watershed (Hudson Watershed-North-on 303 (d) List)

In Year 5 (2007-2008) the Environmental Facilities Corporation based in the NYSDEC building on Broadway in downtown Albany decided to organize a storm drain marker volunteer activity on Earth Day April 22, 2008 along So. Pearl Street where stormwater is collected then conveyed directly to the Hudson River. With support from the City of Albany (catch basin clean out, traffic cones, instructions re: marker application), Downtown Business Improvement District (street sweeping and publicity), and the Albany County Intermunicipal Stormwater Committee staff (markers, adhesive, informational literature), volunteers are scheduled to attach ~ 30 storm drain markers in the downtown area.

Normanskill Sub-Watershed (Krumkill on 303 (d) Waterbody List)

In Year 6 (2008-2009), based on queries to the Albany County Intermunicipal Stormwater Committee Coordinator from Scout Troops, potentially more storm drain marker volunteer activities, with the Krumkill sub-watershed of particular interest (markers available for that area).

2) Stream Monitoring and Water Quality Analysis

The City as part of the management of the Watervliet Reservoir has been monitoring all major tributaries for over 25 years. Streams monitored include the Boozenkill, the Black Creek and the Normanskill. Parameters tested include fecal coliform, e. coli, nitrogen, k-nitrogen, oxygen saturation, chlorides, ammonia, nitrates, organic nitrogen, phosphate, turbidity, Total Organic Carbon, ph, dissolved oxygen, temperature,

3) Storm Drain Markers

The City in 2007 installed approximately 25 storm drain markers at various prominent locations throughout the City. Also the cities water department distributed door hangers that offer information on the storm drain markers as well as eliminating storm water pollution. Approximately 1500 hangers were distributed. The city continues to distribute the door hangers.

4) Vegetative Planting in Stream Corridors

October 13, 2007. Trees for Tribs Planting. Normanskill Farm and Mohawk-Hudson Land Conservancy Property. Albany County staff and the manager of the Normanskill Farm in the City of Albany sponsored a Trees for Tribs planning on the Normanskill. Organized by the Hudson River Estuary Program, over 40 volunteers from Community Gardens, Hudson-Mohawk Land Conservancy, College of St. Rose Environmental Club participated in this day-long event. ~200 trees were planted

5) The City in conjunction with Albany County Soil and Water conducted a stream cleanup at its Guilderland French's Mills Road site during the fall of 2007.

6) At most Council meetings conducted the first and third Thursdays of the month the General Manager typically informs the Council in open session with up dates and information pertaining to storm water

Municipality:

Permit Number: NYR40A _ _ _

<p>4) Vegetative Planting in Stream Corridors (Normanskill Creek)</p> <p>In Year 5 (2007-2008) Albany County staff responded to a request from the Hudson River Estuary Program (HREP) to participate in a Trees for Tribes stream corridor project. Staff located a site and arranged for the participation of Normanskill Farm staff in organizing the event. Posters were distributed among a variety of organizations (Community Gardens, Hudson Mohawk Land Conservancy) and over 40 volunteers participated. HREP provided the trees and staff coordination of the event.</p> <p>In Year 6 (2008-2009) currently no plans to repeat this event in another location.</p>	<p>issues.</p> <p>7) The cities website is being updated to provide links and more information concerning storm water management.</p> <p>8) The City at Council meetings discusses activities and actions it has made with respect to MS4 activities.</p> <p>9) Planning Board members at a workshop have received training concerning stormwater issues and options.</p>	
<p>Permit Reference IV.C.2.a, f: Develop procedures to provide public notice about and access to documents and information in a manner that complies with state and local public notice requirements. <i>Describe procedures below and state the methods used to publicize the AR public presentation.</i></p>		
<p>The City uses local channel 17 a Time Warner cable station that is solely dedicated to Watervliet to disseminate information including the availability and public comment opportunity on the annual report to the public. Through this station we are able to reach over 90% of the residents.</p>		
<p>Permit Reference IV.C.2.e: Public presentation of; f: summary of comments received on; and g: intended response to comments on the SWMPAR.</p>		
<p>Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented:</p>		
<p>Comments on Annual Report Meeting ___ No public comments received on Annual Report. ___ Comments received. Attach summary of comments and intended responses.</p>	<p>Date of Annual Report Meeting: 5/15/2008</p>	<p>Approximate Date of Meeting Next Year: 5/16/2008</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>	
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>		

Municipality:

Permit Number: NYR40A _ _ _

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

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

<p>Permit Reference IV.C.3.a: Develop, implement and enforce a program to detect, identify and eliminate illicit discharges, including illegal dumping, into the MS4.</p> <ul style="list-style-type: none"> • <i>Explain the activities and procedures used to meet this requirement this year <u>and planned for next year.</u></i> • <i><u>Revise as procedures are updated.</u></i> • <i>Identify personnel or outside organization conducting the activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i>
<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-PROGRAM MANAGEMENT</p> <p>EXPLANATION:</p> <p>See comments above. Developing a sustainable, IDDE program depends on establishing a stormwater coalition intermunicipal agreement; understanding MS4 permit requirements; and establishing a mechanism for long term funding.</p>	<p>The City adopted legislation conforming to the DEC draft which addresses IDDE. The legislation a copy of which was forwarded to DEC was adopted in 2007.</p>
<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-DEVELOPMENT of an IDDE PROGRAM</p> <p>EXPLANATION:</p> <p>1) Required Tasks (Adoption of IDDE Local Law and Outfall Mapping)</p> <p>In Year 5 (2007-2008), MS4 municipalities focused on completing required elements of the MS4 Permit (adopting the IDDE Local Law and mapping outfalls). The Albany County Intermunicipal Stormwater Committee generally and the stormwater coordinator specifically assisted as follows:</p> <ul style="list-style-type: none"> a) IDDE Local Law Monitoring and Troubleshooting. During monthly Committee meetings and conversations elsewhere the coordinator monitored the local law adoption effort and members shared information related to the DEC Model IDDE Law and discussed various versions adopted in their own municipality. b) Trimble GPS Training. Evolving outfall mapping training 	<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-DEVELOPMENT of an IDDE PROGRAM</p> <p>GOAL: To adopt compliant Local Laws, map outfalls, and develop a GIS functionality available to all MS4s which integrates stormwater related GIS layers into the overall management and implementation MS4 stormwater programs.</p> <p>COMPLETED TASKS:</p> <p>1) Required Tasks (Adoption of Local Law and Outfall Mapping)</p> <ul style="list-style-type: none"> a) IDDE Local Law Monitoring and Troubleshooting. Monthly meetings of the Albany County Intermunicipal

Municipality:

Permit Number: NYR40A _ _ _ _

needs were identified and funded with grant money

c) Shared services-Outfall Mapping and Trimble Unit. MS4 staff shared expertise across municipalities to help interested municipalities complete outfall mapping task. To help develop an MS4-wide outfall wide, shapefiles have been shared across municipalities.

2) Internet Mapping System

In Year 5 (2007-2008), an informational program (6/15/07) was organized to explore the benefits of using grant money to purchase an internet mapping system, similar to one used by MS4 municipalities in Schenectady County. Existing mapping requirements related to outfall mapping and likely additional requirements as described in the DRAFT permit (dry weather screening, the delineation of sewershed boundaries, identification of pollutants of concern, waterbodies of concern, and geographic areas of concern) suggest a strong need for embracing GIS as a valuable tool for implementing MS4 permit requirements.

A variety of individuals attended the 6/15/07 program such that a critical mass of interested MS4 reps and County staff agreed to include, within the \$258,000 grant work plan and budget, sufficient funds to develop an internet mapping system. The process of generating support and interest in the internet mapping system involved several meetings with a variety of individuals, as indicated.

Simultaneously there was a concurrent interest in supporting efforts to fund the acquisition of a County-wide LiDAR set. This data set happened to be a high priority of the NYSDEC FEMA flood plain mapping program and if acquired would enhance the overall functionality of the internet mapping system, providing to users current Albany County elevation data at a high level of accuracy.

Such elevation data is also helpful to engineers, watershed planners, and others interested in how water moves across the land surface. Consequently, the 6/15/07 program included a presentation about LiDAR, as the timing of the LiDAR fly-over and funding needs happened to coincide with interest in the Internet Mapping System.

Stormwater Committee were conducted in Year 5 where progress regarding adopting local laws was discussed.

The City's system is not connected to other MS4 systems.

There were no reports of Illicit Discharges in 2007 indicating compliance with this BMP.

The City will continue to train employees on IDDE awareness in the upcoming year.

Municipality:

Permit Number: NYR40A _ _ _

<p>A separate effort, sponsored by the Albany County Water Quality Coordinating Committee, with support from various Hudson River front MS4 municipalities led to a letter writing campaign directed at elected officials urging them to support the acquisition of LiDAR technology throughout Albany County.</p> <p>In Year 6 (2008-2009), all steps related to purchasing, designing, developing, and implementing the Internet Mapping System need to be completed by December, 2008. As part of the design the integration of tracking forms related to MS4 Permit requirements (outfall inspections, priority pollutants, hotline data, inspection forms, outreach and education activities, etc) will be considered.</p> <p>3. Dry Weather Screening of Outfalls</p> <p>In Year 5 (2007-2008) grant funding was allocated for the acquisition of equipment needed to test outfalls using the protocol developed by the Center for Watershed Protection.</p> <p>In Year 6 (2008-2009) these items will be made available to interested MS4s. Some level of training will be included with the distribution of these materials.</p>	
<p>Permit Reference IV.C.3.b: Develop and maintain a map showing the location of all outfalls and the names and location of all waters of the US that receive discharges from outfalls. <i>Explain activities performed this year and planned for next year, including work on the following IDDE guidance prerequisites:</i></p> <ul style="list-style-type: none"> • field verification of outfall locations; • mapping all inter-municipal subsurface conveyances; • delineating storm sewershed; and • developing and retaining MS4 mapping as needed to find the source and identify illicit discharges. <i>State if maps are in GIS.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: percent of outfalls mapped</i>
<p>The city has mapped all sewers and outfalls. GIS mapping of the system has been completed. Mapping of the watersheds impacting the City are attached.</p>	<p>IDDE legislation adopted in 2007. During 2007 there were no reports concerning illicit discharges.</p>

Municipality:

Permit Number: NYR40A _ _ _

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: <input type="checkbox"/> September 6, 2007 _____ <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5.
2) Is there an existing ordinance, local law or other regulatory mechanism?	<input type="checkbox"/> No (go to question 5) <input checked="" type="checkbox"/> Yes
3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?	<input type="checkbox"/> No (amendments needed) <input checked="" 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 checked="" type="checkbox"/> Yes

Development of Regulatory Mechanism (Local Codes)

5) When was this work completed or planned to be completed?	Date completed: <input type="checkbox"/> September 6, 2007 _____ <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.
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"/> 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"/> MS4 will write language equivalent to NYS IDDE Model Law
7) If you answered 'No' to question 1, 2 or 3, has a list of needed changes to local codes been developed for adoption of the regulatory mechanism?	<input type="checkbox"/> No <input type="checkbox"/> Yes, list the local code(s) that will be changed:
8) If the existing regulatory mechanism does not require amendments, what language is in the mechanism?	<input checked="" 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: September 6, 2007
10) Provide a web address if adopted local law can be found on a web site.	Web Address: Watervliet.com

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

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

<p>Permit Reference IV.C.3.e: Inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste.</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement this year <u>and planned for next year</u></i> • <i>Identify personnel or outside organization conducting activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>The Building Department includes in their required inspections a review of conditions looking for possible Illicit Discharges. The Water and Sewer Department have been trained to look for and respond to reports of Illicit Discharges. Channel 17 has been used to show educational videos on proper disposal of wastes.</p>	
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>	

Municipality:

Permit Number: NYR40A _ _ _

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

Permit Reference IV.C.4.b.i, 5.a.i: Require development and implementation of erosion and sedimentation controls through a local law or other regulatory mechanism. Report on assessment process used (*Stormwater Management Gap Analysis Workbook for Local Officials* or equivalent process). The MS4s have until year 5 to complete the local law work. **See the instructions for information about completing this section.**

Does the MS4 have the legal authority to enact land use ordinances, local laws or other regulatory mechanisms?	<input type="checkbox"/> No (go to ADDENDUM 2) <input checked="" type="checkbox"/> Yes (complete questions below)
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Preliminary Assessment of Regulatory Mechanism (Local Code)

1. When was the preliminary assessment of existing local codes completed or when will it be completed?	Date completed: <u>September 6, 2007.</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5. <input type="checkbox"/> Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted <i>Sample Local Law for Stormwater Management and Erosion & Sediment Control</i> (Sample Local Law).
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2. If preliminary assessment was completed, indicate the results.	<input type="checkbox"/> If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent <input 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"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5.
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4. How was the local code adopted or how will it be adopted*? <i>*If MS4 has some existing local code equivalent to the Sample Local Law and adopted parts of the Sample Local Law as amendments to make a complete local code, check b and c.</i>	a. <input checked="" type="checkbox"/> The entire Sample Local Law adopted as amendments to existing code or as stand alone law. <ul style="list-style-type: none"> • If no portions of the Sample Local Law were moved or deleted, all provisions would be exactly the same as the Sample Local Law. • If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the <i>Gap Analysis</i> or equivalent process) to ensure the intent of the law has not been changed. b. <input type="checkbox"/> Parts of NYS Sample Local Law adopted as amendments to existing code. c. <input type="checkbox"/> Language developed by municipality was demonstrated to be equivalent.
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Municipality:

Permit Number: NYR40A _ _ _

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

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

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

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

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

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

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

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

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:

7. What was the date or is planned date of local code adoption? Date: September 6, 2007

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

Municipality:

Permit Number: NYR40A _ _ _

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

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

<p>Permit Reference IV.C.4.b. v: Develop and implement procedures for site plan review by the MS4 that incorporate consideration of potential water quality impacts and review individual pre-construction site plans to ensure consistency with local sediment and erosion control requirements.</p> <ul style="list-style-type: none"> • Describe the procedures below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.
<p>Local Law Adopted setting forth rules and regulations in accordance with State sample.</p>	<p>During 2007 there were no projects that were undertaken that fell under the jurisdiction of the Local Law.</p>
<p>Building Dept personnel received training on this issue.</p>	
<p>Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public.</p> <ul style="list-style-type: none"> • Explain the procedures below. <u>Revise as procedures are updated.</u> • Identify the responsible personnel or outside organizations. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>The city has a procedure to receive and consider public comment. At Council meetings for example there is an open session where the public can comment on any issue they choose.</p>	<p>Continue staff training and address issues as they arise.</p>

Municipality:

Permit Number: NYR40A _ _ _

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

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

<p>Permit Reference IV.C.4.b. iii, vii: Develop and implement procedures for site inspections, enforcement of control measures and sanctions to ensure compliance with GP-02-02.</p> <ul style="list-style-type: none"> Describe each procedure below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.
<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-INSPECTION/ENFORCEMENT of CONTROL MEASURES</p> <p>EXPLANATION:</p> <p>1. Code Enforcement/Stormwater Management Officer Training</p> <p>In Year 5 (2007-2008) various building department staff and appointed officials from MS4 municipalities attended training programs related to reviewing site plans, inspecting construction sites, and/or taking SWPPP related enforcement action. . These programs were sponsored by SUNY ESF; NYSDEC/NYSDOS; CDRPC; ACSWCD, or the Albany County Intermunicipal Stormwater Committee, as a private tutorial with a CPESC certified Site Inspector. The purpose of the training was to provide field staff with a basic understanding of erosion and sediment control issues at all stages of the construction process, such that MS4 municipalities can develop and implement procedures for site inspections and enforcement actions.</p> <p>In Year 6 (2008-2009), building on a core understanding of basic permit requirements and typical erosion and sediment control issues, NYSDEC Region 4 staff, for the benefit of Albany County MS4 municipalities, will be conducting inspection related in-house training sessions on minimally three construction sites within the Albany County. (tentative dates: 5/16, 6/6, 6/20). The purpose of these training sessions is to provide newly appointed Stormwater Management Officers with the necessary background material to conduct inspections as described in the DEC Inspection manual.</p> <p>Standard inspection equipment will be purchased with grant money to be used during these training sessions, and then distributed to the appropriate MS4 municipal staff.</p>	<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-INSPECTION/ENFORCEMENT of CONTROL MEASURES</p> <p>GOAL: Adequately train front-line municipal staff in all aspects of construction site oversight as it relates to their adopted Local Laws.</p> <p>COMPLETED TASKS:</p> <p>1. Code Enforcement/Stormwater Management Officer Training</p> <ul style="list-style-type: none"> May 7, 2007. CDRPC-HVCC Bulmer Code Enforcement Training-Certification Credits. Part of Local Government Planning/Zoning Workshop. Participants: 2 Building Inspectors.

Municipality:

Permit Number: NYR40A _ _ _

<p>Permit Reference IV.C.4.b. viii: Educate and train construction site operators about requirements to develop and implement a SWPPP and any other requirements they must meet within the MS4s jurisdiction.</p> <ul style="list-style-type: none"> • <i>Explain the activities and materials used to meet this requirement.</i> • <i>Identify the personnel or outside organization conducting this activity.</i> • <i>Indicate activities planned for next year.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>The city using channel 17 and postings in the building department alerts construction operators of training opportunities. Also in the building department there are numerous brochures to assist in the education process.</p>	
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>	

Municipality:

Permit Number: NYR40A _ _ _

Minimum Control Measure 5. Post-Construction Stormwater Management

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

<p>Permit Reference IV.C.5.a, c. Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • A combination of structural and/or non-structural management practices. • <i>Identify and describe below procedures to ensure installation of post-construction management practices. <u>Revise as procedures are updated.</u></i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Local Law adopted on September 6, 2007.</p>	<p>During 2007 there were no projects that fell under this BMP.</p>
<ul style="list-style-type: none"> • Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. • <i>Describe procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i>
<p>The city has determined that it will likely have a third party review SWMPs.</p>	<p>No plans received during past year.</p>

Municipality:

Permit Number: NYR40A _ _ _

Minimum Control Measure 5. Post-Construction Stormwater Management

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

<p>Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • Procedures for inspection and maintenance of post-construction management practices. • <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals are number of: inspections maintenance activities performed.</i>
<p>Local law adopted on September 6, 2007 has procedures included.</p>	<p>Local Law adopted in 2007. No projects fell under this legislation during 2007.</p>
<ul style="list-style-type: none"> • Procedures for enforcement and penalization of violators. • <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals: number enforcement activities performed.</i>
<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-POST CONSTRUCTION SW PRACTICES-MAINTENANCE</p> <p>EXPLANATION:</p> <p>In Year 5 (2007-2008) grant money was allocated to develop General Maintenance cards for twelve of the NYSDEC Stormwater Management Practices listed in the August, 2005 Design Manual. These cards will be modeled after similar cards developed for the Staten Island Blue Belt. .</p> <p>In Year 6 (2008-2009) a consulting firm will be hired to complete these General Maintenance Cards to be available to Albany County MS4s at the end of the year (2008). Once available, time permitting, should there be sufficient interest, the consulting firm and Staten Island Blue Belt staff will be invited to discuss strategies to maintain stormwater facilities.</p>	<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-POST CONSTRUCTION SW PRACTICES-MAINTENANCE</p> <p>GOAL: To provide realistic, experience driven information related to maintaining stormwater practices, such that municipal staff have a solid understanding of the time and costs involved with maintenance, as well as an understanding of plausible management structures to ensure compliance.</p>

Municipality:

Permit Number: NYR40A _ _ _

Minimum Control Measure 5. Post-Construction Stormwater Management

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

<p>Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators. • <i>Describe resources below. Update annually.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Legislation calls for developer to financially provide resources to complete and address post construction issues and inspections.</p>	
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>	

Municipality:

Permit Number: NYR40A _ _ _

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

OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION

<ul style="list-style-type: none"> • This table is for MS4s to report on their OVERALL Municipal Pollution Prevention / Good Housekeeping Program. • A separate table follows that is for MS4s to report on management practices performed in identified municipal operations. • Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. • Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. 	
<p>Permit Reference IV.C.6.a: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>List pollutants that will be addressed by the municipal pollution prevention program.</i> 	
<ul style="list-style-type: none"> • <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-MUNICIPAL POLLUTION PREVENTION TRAINING</p> <p>EXPLANATION:</p> <p>1. Stormwatch! Video</p> <p>In Year 5 (2007-2008) Albany County Intermunicipal Stormwater Committee members circulated the Excal Visual Stormwatch! video (similar to the Olympic Torch...minus the demonstrators). This is a training video targeting municipal operations. Municipalities organized the workshop/viewing sessions and independently documented participation. This same video was circulated in January, February, March 2006. City personnel viewed this video at a training session on 5/5/08. Attending were members of the highway department, water and sewer as well as the building dept.</p> <p>City is attempting to create in conjunction with other Albany county MS4's a consortium to assist in various aspects of these BMP's</p>	<p>Albany County Intermunicipal Stormwater Committee-Collaborative Activities-MUNICIPAL POLLUTION PREVENTION TRAINING</p> <p>GOAL: Adequate train municipal staff in the purpose of pollution prevention and need for complaint actions in the workplace</p> <p>COMPLETED TASKS:</p> <p>1. Stormwatch! Video 5/5/08</p>
<p>Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained).</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement.</i> 	
<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>	

Municipality:

Permit Number: NYR40A _ _ _

<ul style="list-style-type: none"> • <i>Identify training needs and design training components</i> • <i>Determine the adequacy and appropriate frequency of staff training.</i> • <i>Identify personnel or outside organization conducting activities.</i> 	
<p>Various City staff attended training sessions provided by NYSBOC, CDRPC and the MS4 subcommittee as well as in house training.</p>	<p>Continue training as needed.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>	

Municipality:

Permit Number: NYR40A _ _ _

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>Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from the municipal operation(s) indicated above to the MEP.</p> <ul style="list-style-type: none"> • <i>Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
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- | | |
|---|---|
| <ul style="list-style-type: none"> • <i>Briefly describe or reference any existing policies and procedures</i> • <i>Briefly describe or reference any policies and procedures being developed</i> | <p>DO NOT ENTER INFORMATION IN THIS CELL</p> |
|---|---|

<p>City sweeps all streets weather permitting on a weekly basis. Priority given to high traffic areas. The one and one half yard dumper is filled and emptied approximately three times per day on average. However during early spring and late fall the sweeper is emptied 5 to 7 times per day.</p> <p>City attempts to minimize the application of salt</p> <p>City is in the process of building a salt shed.</p> <p>City crews are responsible for upkeep of parks.</p> <p>City has maintenance staff for municipal buildings.</p> <p>During 2007 6,253 linear feet of sewers were cleaned and videoed by an outside contractor. As a result of these inspections 75 of a collapsed combined sewer were replaced.</p> <p>During 2007 4,042 linear feet of sewers were treated for root eradication by an outside vendor.</p> <p>Garbage collection includes biodegradables, recyclables, and solid waste pickups.</p> <p>Building department personnel routinely inspect properties to insure compliance for IDDE and other potential stormwater issues.</p> <p>City police and administrative cars are washed at local carwash rather than on roadways.</p> <p>City trucks are washed in hose down area at city garage.</p> <p>The City does not routinely spray pesticides or fertilizer on any of its properties.</p> <p>Equipment is repaired or replaced as needed.</p>	
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Municipality:

Permit Number: NYR40A _ _ _

<ul style="list-style-type: none"> <i>Briefly describe or reference any existing best management practices</i> <i>Briefly describe or reference any planned best management practices</i> 	DO NOT ENTER INFORMATION IN THIS CELL
<p>The City is approximately 1.3 square miles in size and essentially grown out. There appears to be no specific area that would require prioritization of operations because of geographic concerns. There are three other MS4 entities located within the City; they are DOT for Rt 787, the Watervliet Arsenal, and the Watervliet School District. Removal of liter and the cleaning of streets as well as catch basins cleaning removes wastes from ultimately entering the Hudson River. To quantify the overall improvement to the water quality of these would be a cost prohibitive effort due to vastness of the Hudson River watershed. The burden of this currently unfunded mandate could not supported by the City alone.</p>	
<ul style="list-style-type: none"> <i>Identify and describe the equipment and staff that are in place</i> 	DO NOT ENTER INFORMATION IN THIS CELL
<p>City has 3 persons in the Water Sewer Distribution Department. Highway personnel when needed supplement them. The highway dept has approximately 10 employees.</p>	

Municipality:

Permit Number: NYR40A _ _ _

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"> • 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>Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>Assess if existing programs adequately reduce and/or prevent pollutant discharges</i> • <i>Determine and list any operation type, location or facility that is in need of modification or updates.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Currently in process of building salt shed at highway garage.</p>	
<p>Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations:</p> <ul style="list-style-type: none"> • <i>explain the activities and materials;</i> • <i>identify the personnel or outside organization conducting the activities.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>All municipal employees have received training as part of their IDDE and good housekeeping responsibilities.</p>	
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p>	

Did you include any of the following documents as appendices? Put a mark each appended document.

- Summary of public comments received on the annual report at the public presentation (**Required**)
- Intended response to comments on the annual report (**Required**)
- Results of information collected and analyzed, including monitoring data; evaluation of assessment (modeling) of pollutant discharges, including modeling results and pollutant transport trends.
- Other _____

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

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

Municipality:

Permit Number: NYR40A _ _ _

ADDENDUM 1. Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE) Local Law

<p>Permit Reference IV.C.3.c: Prohibit, through an ordinance, local law or other regulatory mechanism, illicit discharges into the MS4. The MS4s have until year 5 to complete this work.</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"> • none of the mechanisms in number 2 contain language prohibiting illicit discharges; or • The MS4 intends to add language to prohibit illicit discharges in other control mechanisms. 	<p>Explanation:</p>	
<p>5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?</p>	<p>Explanation:</p>	

Municipality:

Permit Number: NYR40A _ _ _

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

<p>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.</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 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>___ Access Permits ___ Tenant Leases ___ Requests for Proposals (RFPs) ___ Scope of Services</p>	<p>___ Consultant Agreements ___ Construction / Bid Documents ___ 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>	
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
<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:</p>
<p>5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?</p>	<p>Explanation:</p>