

Stormwater Management Program Annual Report For Regulated MS4s

Broome County, New York

MS4 SPDES # NYR20A332



Reporting Period

March 10, 2003 – March 9, 2004



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**SPDES General Permit for Stormwater Discharges from
Small Municipal Separate Storm Sewers (MS4s), Permit No. GP- 02-02
Municipal Compliance Certification**

Section A. Small MS4 Owner/Operator Information		Annual Report for the year ending: March 9, 2004	
SPDES No.: NYR20A332		MS4 Name Broome County	
Contact Name: Ray L. Standish, PE		Contact Title: Deputy Commissioner - Engineering	Phone No.: (607) 778-2286
Mailing Address:	Street or P.O. Box: PO Box 1766	City: Binghamton	
	County: Broome	State: NY	Zip Code: 13902
Is any of this information new or changed since your last certification? (Please circle one answer) Yes <u>No</u>			
Section B. Watershed and MS4 Partnership Information (Please circle one answer for each question)			
1. a) Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit ? Yes <u>No</u>			
b) If you answered yes to 1a), have all necessary changes been made to the Stormwater Management Program (SWMP) to ensure compliance with Part III.B. of the permit? Yes No <u>N/A</u>			
2. a) Have any new MS4 partnerships developed, where another municipality will be responsible for carrying out a portion of your municipality's SWMP? If yes, please specify the municipality and the activity. Yes <u>No</u>			
b) Municipality: _____			
c) Activity: _____			
d) Has a legally binding intermunicipal agreement been executed? If yes, please include a copy of the agreement as an appendix to the Stormwater Management Program Annual Report (SWMPAR). <u>Yes</u> No N/A			

Section C. Evaluation of Compliance			
1. For each of the six minimum measures listed below, indicate if your program has made steady progress toward full implementation <i>and</i> has achieved all measurable goals scheduled to be completed this reporting period. (Please circle one answer for each question)			
	<u>Steady Progress</u>		<u>Goals Achieved</u>
a) Public education	<u>Yes</u>	No	<u>Yes</u> No
b) Public participation/involvement	<u>Yes</u>	No	Yes <u>No</u>
c) Illicit discharge detection and elimination	<u>Yes</u>	No	Yes <u>No</u>
d) Construction site stormwater runoff control	<u>Yes</u>	No	Yes <u>No</u>
e) Post-construction stormwater management	<u>Yes</u>	No	Yes <u>No</u>
f) Pollution prevention/good housekeeping for municipal operation	<u>Yes</u>	No	Yes <u>No</u>
2. Does your SWMP cover all areas, automatically and additionally designated, pursuant to 40 CFR 122.32(a), under your jurisdiction? <u>Yes</u> No			
3. Have adequate resources been allocated to fully implement your SWMP no later than January 8, 2008? <u>Yes</u> No			



**SPDES General Permit for Stormwater Discharges from
Small Municipal Separate Storm Sewers (MS4s), Permit No. GP- 02-02
Municipal Compliance Certification, Page 2**

SPDES No.: NYR20A332	MS4 Name: Broome County
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Section D. Explanation of Compliance Evaluation

If you answered No to question 1b in Section B or to any question in Section C, indicate the question in the small box in the upper left hand corner, and provide a brief explanation, including action being taken to address the problem, in the space provided. With respect to any of the six minimum measures, your attached Stormwater Management Program Annual Report (SWMPAR) must include a detailed explanation of why implementation or compliance is not being achieved and what actions have been taken to ensure compliance with each minimum measure. Indicate where this explanation can be found in the SWMPAR. If necessary, attach extra sheets following the same format.

Question # C.1.b.c.d.e.f.	Explanation The County is moving ahead, however implementation and development of certain parameters outlined in the SWMP are taking more time than initially anticipated. The County has made and is making progress. Several major projects are on hold pending approval of grant funding from NYS.
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Question #	Explanation

Question #	Explanation

Section E. Certification

"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: _____

The MCC 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. Send this form to both the DEC Regional Office (see list of addresses in the instructions) and the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4th Floor, Albany, NY 12233-3505)

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Stormwater Management Program Annual Report

March 10, 2003 – March 9, 2004

Executive Summary:

This annual report has been prepared to fulfill the requirements set forth by the NYS Department of Environmental Conservation under the new Phase II SPDES Stormwater regulations for small municipal separate storm sewer systems (MS4s). It summarizes the progress made by the County in implementing the Stormwater Management Program that was developed in 2003 to comply with these new regulations. This report has been made available for public review and comment and was the subject of a public meeting on May 19, 2004.

The Broome County Stormwater Management Program includes numerous activities and policies that have already been in place for several years prior to the implementation of the new regulations. These include a very successful river bank cleanup program, which is managed by the Broome County Environmental Management Council, a widely used hazardous waste collection facility, managed by the Broome County Division of Solid Waste, and an extensive public education program, also administered by the EMC. An important element of the County's program is to ensure that these successful programs continue.

The County has also begun working on other aspects of the Program, most noticeably by actively participating in and providing administrative support for the Broome-Tioga Stormwater Coalition. The Coalition was formed to provide a mechanism through which MS4 communities in Broome and Tioga Counties could work together to address stormwater issues. All of the communities in the Coalition have agreed to sign an intermunicipal agreement that will legitimize this cooperative effort.

Despite the significant progress that the County has made, there is still a long way to go in eliminating stormwater pollution. The Coalition is anxiously awaiting approval of grant funding through New York State that will be used for additional public education and outreach programs and for the beginning phases of an extensive stormwater outfall-mapping project. The County will have a major role in administering this project. Completion of this mapping project will allow the County and other municipalities to begin other programs such as storm drain stenciling.

The following pages include the six minimum measures section and describe in greater detail the County's stormwater management program, the accomplishments of the past year, and the planned activities for this year. Also included are copies of the Broome-Tioga Stormwater Coalition Intermunicipal Agreement and the Broome County Legislature resolution authorizing the County Executive to sign the agreement.

Development and implementation of the Stormwater Management Program has been a learning experience for Broome County and its municipalities. While there is much yet to be done to improve stormwater quality and reduce stormwater runoff, the County is pleased with the efforts by various county departments and organizations to address elements of the County Stormwater Management Program. Broome County is appreciative of the increased level of guidance from the NYS DEC and encouraged by State level efforts to provide funding to MS4 communities for stormwater related activities. Broome County is looking forward to beginning several important activities in 2004 that will significantly improve its stormwater management capabilities.

Stormwater Management Program Annual report

Six Minimum Measures Section

March 10, 2003 – March 9, 2004

Municipality Name: Broome County

SPDES Number: NYR 20A332

Use this table to summarize your Stormwater Management Program Minimum Measures for Sections I through VI. We request that MS4s fill out this table electronically. The table is available in Microsoft Word, Microsoft Excel and Corel WordPerfect, or you may duplicate this table manually. To request the electronic versions, send an e-mail to stormh2o@gw.dec.state.ny.us with the subject line: SWMPAR/MMC REQUEST. You will receive all three software versions. Once you have completed the table, send a hard copy only with your report to the addresses in the instructions.

Minimum Measure 1: Public Education and Outreach in Stormwater Impacts

A. Narrative Overview:

Broome County began development and implementation of a SWMP in 2003. Some attributes of the SWMP included continuation of existing programs and policies. Additional programs are being developed. The Public Education and Outreach program is a cooperative effort between several county departments and other county and regional agencies.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
Techniques			
Plan and conduct an ongoing public education and outreach program (required)	YES		In addition to the significant efforts of the Environmental Management Council (EMC), Broome County partners with several other organizations to provide extensive public education and outreach. These include the Broome-Tioga Stormwater Coalition, Broome County Soil and Water Conservation District, and Southern Tier East Regional Planning Development Board. The County's measurable goals and accomplishments, along with the activities of its partners, are listed below.

Additional Activities for MM-1				
-Design and install pet waste signage at all County parks and watersheds	YES		Work has begun on implementing the signage. The County has a law requiring pet owners to pickup and properly dispose of pet waste	The County will continue to implement its signage program.
-Organize and conduct storm drainage stenciling of County storm systems in the MS4 area		NO	Work has not yet begun, waiting to complete mapping project.	Begin mapping project.
-Continue promoting the river bank cleanup program	YES		Through the EMC, promotion of the annual countywide riverbank cleanup program was accomplished between May and October 2003. This was done through the use of direct mailings, the Internet, and the distribution of posters and brochures.	The EMC will continue to promote the river bank cleanup program.
-Continue to promote usage of Broome County's Hazardous Waste Collection Facility by residential and commercial users.	YES		The EMC promoted the use of the Hazardous Waste Collection Facility by residential (household) users and commercial users by general announcements at meetings, brochures, and by commenting on development proposals submitted by businesses. The Division of Solid Waste provides information via telephone inquiries, the Internet, brochures and media advertising.	The EMC and the Division of Solid Waste will continue to promote the use of the Hazardous Waste Collection Facility.
-Continue distribution of information regarding pesticide/fertilizer use and disposal, and proper lawn/garden care	YES		This ongoing program was promoted by the EMC through distribution of information to the general public at the annual Earth Fest event held on April 23, 2003. Information disseminated included pesticide/fertilizer use and disposal, and chemical-free lawn care techniques. Direct personal communication and brochures were also utilized.	The EMC will continue its information distribution efforts.
-Public education and outreach presentations.	YES		The Broome County Soil and Water Conservation District staff gave over twenty presentations on the new Phase II stormwater regulations and the impacts of stormwater runoff to members of the public, several municipal boards, and to students of various grade levels (See SWCD activity summary sheet in Appendix B).	The District will continue its efforts to educate the public about the impacts of stormwater runoff.

-Make available stormwater education materials.	YES		Southern Tier East Regional Planning Development Board staff developed packets of stormwater materials that were sent to interested parties. A stormwater website was also developed. Staff are also providing administrative support to the Broome-Tioga Stormwater Coalition (See STERPDB activity summary sheet in Appendix B).	Board staff will continue its outreach efforts and providing support to the Coalition.
-Organize stormwater training session	YES		The County Department of Planning and Economic Development organized an evening training session on Phase II stormwater regulations for municipal officials on November 19, 2003.	The County and its partners will continue to educate the public and municipal officials about stormwater.

Minimum Measure 2: Public Involvement/Participation

A. Narrative Overview:

The County promotes public participation in programs such as the River Bank cleanup, use of the hazardous waste facility, storm drainage stenciling, roadway cleanup, etc. The County also held a public meeting on May 19, 2004 to allow the public to comment on the Stormwater Management Plan and the annual report. Despite the publication of a meeting notice in the local newspaper and an announcement at an EMC meeting, no one from the public attended the meeting and no comments were received by mail.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
Techniques			
Public notice and access to documents and information (required)	YES		The County follows state and local public meeting notice requirements.
Public presentation and comments received on SWMP and annual report (required)	YES		Public notice was given to Broome County residents noting the meeting time and locations for review of the SWMP and pertinent reports. No one from the public attended the meeting. No comments were received from the public by mail.
Public involvement/participation program(required)	YES		The County promoted public involvement and participation in the storm drain stenciling (not yet implemented) and stream, beach, and roadway cleanups. The measurable goals and comments follow:
-Continue to promote River Bank Cleanup program.	YES		The County EMC leads this program and uses direct mailings, the Internet, and distribution of posters and brochures to acquire the necessary volunteers needed to accomplish this task.
-Continue to promote residential and commercial use of County hazardous waste collection facility	YES		Verbal interaction with landfill users, brochures, public announcements at meetings and media advertising are all used to inform the public (both residential and commercial users).
			The EMC will continue to promote river bank cleanup.
			The EMC and the Division of Solid Waste will continue to promote the use of the Hazardous Waste Collection Facility.

-Conduct annual meetings regarding annual reports and prepare responsiveness summaries	YES		The County published a Public Notification of a meeting to allow public comment on this annual report. A summary of the meeting will be developed and added to the annual report prior to submittal to NYS DEC.	Continue this ongoing activity.
-Quantify results of annual events (storm drain stenciling, River bank cleanup, etc.)	YES		The County collects pertinent information on annual events that are held by the EMC and other agencies. Number of volunteers participating, amount of waste collected, number of facilities stenciled, etc. Data is made available to the public.	Continue this ongoing activity.
-Quantify use of the County Hazardous Waste Collection Facility	YES		The Broome County Division of Solid Waste records the type and amount of waste collected as well as the number of residential and commercial users. Records are quantified daily, monthly, and yearly. Information is available to the public.	Continue this ongoing activity.
-Continue to promote roadway cleanup utilizing prisoners from the County jail	YES		The Broome County Sheriff's Department works in unison with the County DPW forces to help maintain litter free roadways in the County.	Continue this ongoing activity.
Contact person identified (required)	YES		The Broome County contact person is Ray L. Standish, P.E. The Broome County EMC as well as the Department of Planning and Economic Development assist in the management of the SWMP.	Task Completed.

Minimum Measure 3: Illicit Discharge Detection and Elimination

A. Narrative Overview:

Broome County has several practices of this measure in place and on going, other steps listed are underway.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
Activities			
Outfall mapping (required)		NO	The County is hoping to work with other members of the stormwater coalition to conduct an outfall mapping program. The Coalition is waiting for grant funding approval from NYS to begin the project.
Illicit discharges prohibited (required)	YES		The County has local laws banning illicit discharges. There are regulations in place dealing with illegal dumping, illicit sanitary discharges, pet waste, etc.
Public, employees, businesses informed of hazards from illicit discharges (required)	YES		The County's Health Dept. has brochures regarding illicit sanitary discharges and investigates when an illicit discharge is suspected. The Division of Solid Waste and the EMC have brochures regarding illegal dumping. Cornell Cooperative Extension assists the County with public education on this subject.
Illicit discharges identified (required)	YES		When illicit discharges are identified the County Health Dept. (Sanitary discharges) or Broome Security (illegal dumping) investigate and quantify the problem. The person(s) responsible are sought and measures taken to eliminate the problem.

Additional Activities for MM-3				
Other measurable goals	YES		The County needs to develop a methodology for the annual reporting of the results of the program for detection and elimination of illicit discharges. The County already quantifies the number of residential and commercial users of the County Hazardous Waste Collection Facility and will continue this effort. The results are included in the Division of Solid Waste's annual report, and is available to the public for review.	The County will begin to develop a methodology for annual reporting of detection and elimination of illicit discharges.

Minimum Measure 4: Construction Site Stormwater Runoff Control

A. Narrative Overview:

The County already had some of the best management practices of this minimum measure implemented prior to the beginning of the Phase II regulations. The County has also made good progress in implementing other BMP's and improving current practices.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
Requirements			
Require erosion and sedimentation controls through an ordinance or other regulatory mechanism (required)	YES		While these controls are primarily the function of local municipalities, the County Department of Planning and Economic Development has been actively involved in providing technical assistance and guidance to municipalities and developers regarding the need for erosion and sedimentation controls through the 239 Review Process. The Department, through the Stormwater Coalition, has also worked with municipalities to address the necessary regulatory mechanisms.
Provide opportunity for public comment on construction plans (required)	YES		The County provides the public with the opportunity to comment on County infrastructure construction projects.
Require construction site plan review (required)	YES		This requirement is not applicable to the County.
Require overall construction site waste management (required)		NO	The County has not had any projects during the reporting period that required site waste management.
Site inspection and enforcement (required)		NO	During the past year there were no county construction projects that required inspection and enforcement.
			The County will continue to obtain public comment on infrastructure plans.
			The County will incorporate best management practices into site waste management for county construction projects.
			County engineering staff and/or consultants to check for compliance of erosion and sedimentation controls on County construction sites this year.

Education and training of construction site operators (required)	YES		Basic training has begun and will be ongoing.	The County, along with its partners, will host at least one training meeting for developers and construction site operators that will focus on construction activities. This meeting, planned for May 11, 2004, will be presented by NYS DEC staff.
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Minimum Measure 5: Post-Construction Stormwater Management

A. Narrative Overview:

This phase of the SWMP is still in development.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
Requirements			
Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable (required)		NO	There was no activity during this reporting period. The County will begin this activity upon completion of the mapping project.
Regulate post-construction runoff from development through an ordinance or other regulatory mechanism (required)		NO	While post-construction runoff regulations are primarily the responsibility of local municipalities, the County will adhere to Best Management Practices and all Phase II requirements during and after its own construction projects.
Develop management practice inspection and maintenance program (required)		NO	New development and redevelopment will be inspected for conformity. Program not yet in place.
			Once the mapping project is completed the County will begin this activity. Existing conditions in the MS4 area will be assessed, recommendations made, and implementation made (if warranted) regarding the reduction of pollutant discharges including structural and/or non-structural BMP's. To begin upon completion of the mapping project.
			Implement BMP's in all county infrastructure construction projects.
			Continue to develop this program.

Minimum Measure 6: Pollution Prevention/Good Housekeeping

A. Narrative Overview:

The County already had some Best Management Practices in place and has begun implementing other practices.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
Requirements			
Prevent discharge of pollutants from municipal operations (required)	YES		County to develop and implement a pollution prevention plan for County Departments. County to continue to operate the Hazardous Waste Collection Facility. County to develop a standard storm drain cleaning schedule within the MS4 area. County to continue utilizing road salt storage shelters.
Follow DEC NPS management Practices catalog, or equivalent (required)	YES		The County has begun to phase in the recommended practices identified in the NYS Management Practices Catalog for Non-Point Source Pollution Prevention.
Conduct employee pollution prevention training (required)		NO	The County will develop and implement a pollution prevention plan for County Departments, training will be a step in the process. No activity in 2003.
			Begin employee pollution training as department pollution prevention plans are developed.

**INTERMUNICIPAL AGREEMENT
TO FORM THE BROOME-TIOGA STORMWATER COALITION FOR
FEDERAL PHASE II MS4 STORMWATER REGULATION IMPLEMENTATION
IN BROOME AND TIOGA COUNTIES**

April 2004

An INTERMUNICIPAL AGREEMENT among municipal corporations of the County of Tioga, 56 Main Street, Owego NY 13827 and County of Broome, Edwin L. Crawford Building, 44 Hawley St, PO Box 1766, hereinafter referred to as "Counties" and the City of Binghamton, 38 Hawley Street, Binghamton NY 13901, hereinafter referred to as "City" and the Town of Owego, 2354. State Route 434, Apalachin, NY 13732, the Town of Binghamton, 279 Park Avenue, Binghamton NY 13903, the Town of Chenango, Chenango Town Hall, 1137 Front Street, Binghamton NY 13905, the Town of Conklin, PO Box 182, 1271 Conklin Rd, Conklin NY 13748, the Town of Dickinson, 531 Old Front Street, Binghamton NY 13905, the Town of Fenton, 44 Park Street, Port Crane NY 13833, the Town of Kirkwood, 70 Crescent Drive, Kirkwood NY 13795, the Town of Union, 3111 E Main Street, Endwell NY 13760, the Town of Vestal, 605 Vestal Parkway W, Vestal NY 13850, hereinafter referred to as "Towns", and the Village of Endicott, 1009 E Main Street, Endicott NY 13760, the Village of Johnson City, 243 Main Street, Johnson City NY 13790, and the Village of Port Dickinson, 786 Chenango Street, Binghamton NY 13901, hereinafter referred to as "Villages".

WHEREAS, Broome County and Tioga County are responsible for coordination of water quality management activities in their Counties through the Broome and Tioga County Water Quality Coordinating Committees and;

WHEREAS, the Phase II federal stormwater regulations require that small municipal separate storm sewer systems obtain permit coverage from the New York State Department of Environmental Conservation by March 10, 2003; and;

WHEREAS, the Phase II federal stormwater regulations require that regulated small municipal separate storm sewer system operators who obtain permit coverage must prepare and implement a stormwater management program that includes six minimum control measures within 5 years of the permit issue date; and;

WHEREAS, the municipalities recognize that, because watersheds and separate storm sewer systems cross municipal boundaries and because there are opportunities to save time, money, and energy by working collaboratively, the municipalities should work together to identify and analyze options for meeting the requirements of the Phase II Federal stormwater regulations; and;

WHEREAS, the Counties, Towns, Villages and City have an interest in protecting water quality and have been participating in or following the work of the Broome-Tioga Stormwater Coalition, and the Broome and Tioga County Water Quality Coordinating Committees and;

WHEREAS, the Towns and Villages and City and the Counties of Broome and Tioga recognize the benefits of cooperating to achieve improved water quality and flood control, and;

WHEREAS, a Broome-Tioga Stormwater Coalition started holding meetings beginning in January of 2003 to identify and analyze options for pooling resources to meet the requirements of the Phase II Federal Stormwater Regulations, and;

NOW, THEREFORE, in consideration of the mutual covenants and agreements hereinafter set forth, the parties hereto mutually agree as follows:

1. To formalize the entity named the Broome-Tioga Stormwater Coalition.
2. To authorize the work of the Broome-Tioga Stormwater Coalition whose purpose it is to cooperatively implement the MS4 Stormwater Management Plans required by the DEC's Phase II Stormwater regulations and thereby oversee the utilization and expenditure of funds received on behalf of the

Coalition for said purpose.

3. Each municipal corporation will designate an official representative to serve on the Broome-Tioga Stormwater Coalition. The designee shall be responsible to attend and participate in meetings of the Coalition and to transmit stormwater policy issue questions to their municipal corporation. The designee shall also be responsible to obtain opinions on stormwater policy issues from the municipal corporation and to share such opinions with the Stormwater Coalition membership. Each municipal corporation may also designate additional representatives to participate in the work of the Stormwater Coalition in cooperation and coordination with the official representative.

4. This Agreement may be modified or amended only in writing duly executed by all parties, which shall be attached to and become a part of this Agreement.

5. Each municipal corporation shall, to the extent of its general commercial liability insurance, indemnify and hold harmless the other municipal corporations, its officers, agents and assigns for all liability arising as a result of its own acts and omissions regarding the activities under this Agreement. It is understood and agreed that no municipal corporation shall indemnify any or all of the other municipal corporations for liability arising as a result of the acts or omissions of another municipal corporation who is a party to this Agreement.

6. The Agreement shall be governed by and construed in accordance with the laws of New York State without regard or reference to its conflict of laws and principles.

7. This agreement shall become effective upon the municipal corporation's execution of the Agreement. In the event that not all of the municipal corporations identified in the initial paragraph of this Agreement execute the Agreement, the municipal corporations executing the Agreement agree that it shall be binding as to them.

8. Any municipal corporation may withdraw from this Agreement upon sixty (60) days written notice to the other municipal corporations who are parties to the Agreement. The withdrawal of one or more municipal corporation shall not result in the termination of this Agreement and its provisions shall continue to be applicable to the municipal corporations remaining parties to the Agreement.

9. This Agreement may be terminated upon the written consent of a majority of the municipal corporations who are parties to this Agreement at the time of the proposed termination.

IN WITNESS WHEREOF the signatories of this agreement hereby authorize this Memorandum of Understanding:

Timothy P. Whitesell, Town of Binghamton Supervisor

Date

Margaret A. Turna, Town of Chenango Supervisor

Date

Debra Preston, Town of Conklin Supervisor

Date

Michael Marinaccio, Town of Dickinson Supervisor

Date

Edward Banks, Town of Fenton Supervisor

Date

Gordon Kniffen, Town of Kirkwood Supervisor

Date

John E. Cheevers, Town of Union Supervisor

Date

Anndrea Starzak, Town of Vestal Supervisor

Date

Richard A. Bucci, Mayor City of Binghamton

Date

Joan Hickey Pulse, Mayor of Village of Endicott

Date

Harry G. Lewis, Mayor of Village of Johnson City

Date

Kevin M Burke, Mayor Village of Port Dickinson

Date

Carol B. Sweeney, Town of Owego Supervisor

Date

Jeffrey P Kraham, Broome County Executive

Date

Martin L. Borko, Tioga County Legislature Chair

Date

***A fully executed Intermunicipal Agreement with all signatures included is not yet available. However, each municipality has signed a letter of intent indicating a willingness to execute this agreement.

Intro No. 35
Date 5/20/04
Reviewed by 8
Co. Attorney 5/23/04
Date

RESOLUTION
BROOME COUNTY LEGISLATURE
BINGHAMTON, NEW YORK

Permanent No. 04-244
Date Adopted 5/20/04
Effective Date 5/25/04

ECONOMIC DEVELOPMENT
AND PLANNING COMMITTEE
Introduced by
Seconded by HON. GEORGE M. KOLBA, JR.

**RESOLUTION AUTHORIZING THE COUNTY EXECUTIVE TO ENTER INTO AN
INTERMUNICIPAL AGREEMENT TO FORM THE BROOME-TIOGA STORM
WATER COALITION**

WHEREAS, Broome County and Tioga County are responsible for the coordination of water quality management activities in their counties through the Broome and Tioga County Water Quality Coordinating Committees, and

WHEREAS, the Phase II Federal storm water regulations require that small, municipal separate storm sewer systems obtain permit coverage from the New York State Department of Environmental Conservation by March 10, 2003, and

WHEREAS, the Phase II Federal storm water regulations require that regulated small municipal separate storm sewer system operators who obtain permit coverage must prepare and implement a storm water management program that includes six minimum control measures within five (5) years of the permit issue date, and

WHEREAS, the municipalities recognize that, because watersheds and separate storm sewer systems cross municipal boundaries and because there are opportunities to save time, money and energy by working collaboratively, the municipalities should work together to identify and analyze options for meeting the requirements of the Phase II Federal storm water regulations, and

WHEREAS, the Counties, Towns, Villages and City have an interest in protecting water quality and have been participating in or following the work of the Broome-Tioga Storm Water Coalition and the Broome and Tioga County Water Quality Coordinating Committees, and

WHEREAS, the Towns and Villages and City and the Counties of Broome and Tioga recognize the benefits of cooperating to achieve improved water quality and flood control, now, therefore, be it

RESOLVED, that this County Legislature hereby authorizes the Broome County Executive to enter into an intermunicipal agreement to form the Broome-Tioga Storm Water Coalition for the Federal Phase II MS4 Storm Water Regulation Implementation in Broome and Tioga Counties.

COUNTY OF BROOME }
STATE OF NEW YORK } ss.:

I, the undersigned, Clerk of the Legislature of the County of Broome, DO HEREBY CERTIFY that the above is an original resolution of such Legislature duly adopted on the 20th day of May, 2004, by a majority of the members elected to the Legislature of said County at a regular meeting of said Legislature.

I FURTHER CERTIFY that at the time said resolution was adopted said Legislature was comprised of nineteen members.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of said Legislature this 20th day of May, 2004.

Date sent to County Executive May 21, 2004
Approved [Signature]
County Executive
Date 5/25/04

[Signature]
Clerk, County Legislature
County of Broome

**Broome County
Environmental Management Council (EMC)**

MS4 Minimum Control Measures

1. Public Education and Outreach on Stormwater Impacts

- a. Promoted annual countywide Riverbank Cleanup May – Oct. '03 via direct mail, Internet, and poster and brochure distribution.
- b. Distributed information to a general public audience regarding pesticide/fertilizes use and disposal and chemical-free lawn care at the annual Earth Fest event held Saturday, April 26, 2003.
- c. Promoted the availability of a countywide household hazardous waste facility to residents through general announcements at EMC General and Committee meetings. Roughly 700 people used the facility.

Encouraged use of the hazardous waste facility by commercial users when commenting on their development proposals that may have involved the handling of hazardous wastes.

2. Public Involvement/Participation

- a. Held 18th annual countywide Riverbank Cleanup October 11, 2003. 400 volunteers totaling 42 groups collected debris at 28 sites throughout Broome County. Municipalities provided trash collection; 7 tons were collected and hauled to landfill. Targeted audiences included municipalities, students, service clubs, youth groups and agencies, non-profits, and the public. Volunteers also included County jail inmates.

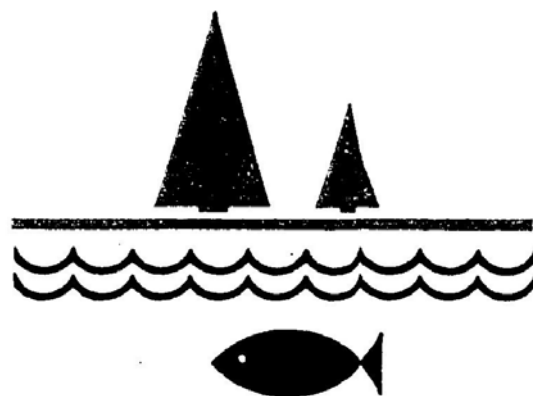
Created information packets for each group about stormwater that included *Stormwater Runoff: From My Yard To Yours*; info about what storm water is, the problems associated with it, and strategies to prevent stormwater impacts; a list of water-related agencies; a fact sheet about Broome County's water resources, and an aerial photograph of each site targeted for cleanup.

- b. Attended the annual Earth Fest event Saturday, April 26 at Broome Community College. Outreach display included information about pesticide management, disposal, and chemical-free lawn care; storm water impacts from the residential perspective (*Stormwater Runoff: From My Yard To Yours*), a video entitled "*Luck Isn't Enough: The Fight for Clean Water*"; and a list of other things residents can do to live more sustainable lives. Roughly 1500-2000 people attended.

- c. Hosted guest presentation from the Broome County Soil and Water Conservation District to the EMC April 3, 2003 that included two video presentations (*Luck Isn't Enough: The Fight For Clean Water* and *Partnerships for Watersheds*).

Broome County
Soil and Water Conservation District

1163 UPPER FRONT STREET • BINGHAMTON, NEW YORK 13905
PHONE (607) 724-9268



**BROOME COUNTY SOIL AND WATER
STORM WATER ACTIVITIES
APRIL 2003 – MARCH 2004**

<u>activity</u>	<u>date</u>	<u>audience</u>	<u>number</u>
Envirothon presentation Union Endicott	4/9/03	Students/teachers	22
School Presentation C/O Binghamton	4/15/03	Students/teachers	140
Earth Fest (BCC)	4/26/03	general public	1500-2000
School presentation Horace Mann C/O Binghamton	5/2/03	Students teachers	45
Presentation Trout Unlimited Vestal	5/20/03	Members	22
School Presentation Horace Mann C/O Binghamton	5/13/03	Students/teachers	75
Vestal Town Board (STERPDB)	7/14/03	Board/public	15
Chenango Town Board (STE)	7/23/03	Board/public	15
Dickinson Town Board (STE)	8/11/03	Board/public	15
Binghamton Town Board (STE)	9/16/03	Board/public	20
Kirkwood Town Board (STE)	9/30/03	Board/public	30
Broome EMC	10/2/03	Members/public	30
Student presentation Binghamton High School	10/21/03	Students/teachers	20
Student presentation Susquehanna Valley H.S.	10/23/03	Students/teachers	17

Student presentation Union Endicott H.S.	10/27/03	Students/teachers	25
Storm Water Training Planning/Zoning (BCPD)	11/19/03	Planning/zoning/ Engineers	45 (?)
Broome County Legislature Public Works Committee	12/8/03	Committee members	10
Broome County Association of Towns and Villages	1/22/04	Association members	25
Hillcrest Garden Club	2/10/04	Club Members	15
Chenango Forks H.S.	2/12/04	Students/teachers	25
Broome Community College Env. Sci. Class	2/24/04	Students/teachers	30
Envirothon Students Chenango Forks	3/11/04	Students/teachers	20
Oakdale Mall – Broome Tioga Farm Days	3/12-14/04	General Public	5000+
“Super Science Friday” Roberson Museum	3/26/04	Students/teachers	330



Southern Tier East Regional Planning Development Board

375 State Street • Binghamton, NY 13901 • Phone: (607) 724-1327

Fax: (607) 724-1194 • E-mail: ste@steny.org • www.steny.org

Robert Augenstern, Director Richard E. McCormick, Deputy Director

SOUTHERN TIER EAST REGIONAL PLANNING DEVELOPMENT BOARD

STORMWATER PHASE II; YEAR ONE OUTREACH AND EDUCATION ACTIVITIES

- Local MS4 maps developed and mailed plus posted online in PDF format.
- Stormwater materials were ordered, copies made, new outreach materials developed in-house and complete packets of Stormwater materials distributed to all MS4 contacts (town engineer, supervisor, planning director, mayor, and code enforcement officers for each MS4).
- Stormwater program description, contacts, information and general water quality resources and Frequently Asked Questions posted to STERPDB website. Visit www.steny.org then click on Stormwater.
- Sponsored DCAP Stormwater training session targeting MS4 municipal planners. This was held on November 4, 2003 in Sidney.
- Participated in the NYSDOS Stormwater evening session held on November 19, 2003.
- STERPDB arranged for a GPS demonstration given by WayPoint Technologies December 22, 2003. MS4 county representatives and several GIS staff attended.
- A special meeting was held on October 30, 2003 to discuss Community Environmental Management (CEM) as a tool for Stormwater planning. Rich Lewis of State Soil & Water Conservation Service gave the CEM presentation and passed out CEM packets and later opened the floor for discussion amongst the 15 participants present. *(Rich's CEM powerpoint available upon request)*
- Town and Village Board meetings with MS4s were held during this period. A presentation was given to board members that provided a Phase II program overview and discussion of ordinances, outreach materials, MS4 contacts, and other resources available to them in addressing the new permit requirements.
- Regional Digest/Newsletter distributed to 900 with Stormwater article
- Upcoming participation at EARTHFEST April 24, 2004.
- Upcoming Training Seminars on Construction Permit:
 - May 10, 2004 in Owego
 - May 11, 2004 in Binghamton