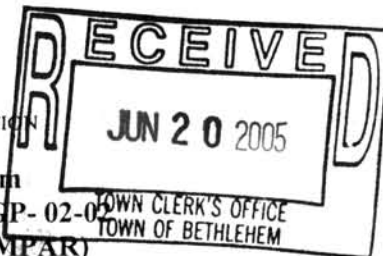




NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**SPDES General Permit for Stormwater Discharges from
Small Municipal Separate Storm Sewers (MS4s), Permit No. GP-02-05
Municipal Compliance Certification (Submitted with the SWMPAR)**



Section A. Small MS4 Owner/Operator Information		Annual Report for the year ending: March 9, 2005	
SPDES No.: NYR20A208	MS4 Name: Town of Bethlehem		
Contact Name: Gregg Sagendorph	Contact Title: Superintendent of Highways	Phone No.: (518)-767-9618	
Mailing Address:	Street or P.O. Box: 445 Delaware Ave.	City: Delmar	
	County: Albany	State: N.Y.	Zip Code: 12054
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 No
- 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 N/A
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 No
- 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). Yes 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 *and* has achieved all measurable goals scheduled to be completed during 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	<u>Yes</u>	No
c) Illicit discharge detection and elimination	<u>Yes</u>	No	<u>Yes</u>	No
d) Construction site stormwater runoff control	<u>Yes</u>	No	<u>Yes</u>	No
e) Post-construction stormwater management	<u>Yes</u>	No	<u>Yes</u>	No
f) Pollution prevention/good housekeeping for municipal operation	<u>Yes</u>	No	<u>Yes</u>	No

2. Does your SWMP cover all areas, automatically and additionally designated, pursuant to 40 CFR 122.32(a), under your jurisdiction? Yes No

3. Have adequate resources been allocated to fully implement your SWMP no later than January 8, 2008? Yes No



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

SPDES No.:	MS4 Name:
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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 number 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 #	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: Gregg Sagendorph

Title: Superintendent of Highways

Signature: 

Date: 6/13/05

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 VII.2. of the permit. Send two completed **hard copies** (an original and a photocopy) of this form, the following SWMPAR Minimum Measures and the other reporting requirements to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4th Floor, Albany, NY 12233-3505).

Stormwater Management Program Annual Report **Six Minimum Measures Section**

March 10, 2004 – March 9, 2005

Municipality Name: Town of Bethlehem

SPDES Number: NYR20A208

Use this table to summarize your Stormwater Management Program (SWMP) Minimum Measures for Sections I through VI of the SWMPAR. We request that MS4s fill out this table electronically. The table is available in Microsoft Word and Corel WordPerfect, or you may duplicate this table manually. Send two completed **hard copies** (an original and a photocopy) of the previous MCC form, this form and the other SWMPAR reporting requirements to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4th Floor, Albany, NY 12233-3505).

MINIMUM MEASURE 1: Public Education and Outreach in Stormwater Impacts

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year	
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.	
REQUIRED TECHNIQUES	YES NO			
Plan and conduct an ongoing public education and outreach program	YES	In March of 2005, the "Town of Bethlehem 2005 Spring Cleanup & Household Hazardous Waste Program" flyers were sent to Town residents. The third page included an article "Controlling Stormwater Pollution - We Can All Help." A total of 15,600 of the flyers were distributed through the mail. The Town also has a section on their website devoted to hazardous waste cleanup (Attached for reference).	The Town will be maintaining this website continuously to educate the public. Annual fliers will also be sent as part of the "Town of Bethlehem 2006 Spring Cleanup & Household Hazardous Waste Program".	
ADDITIONAL TECHNIQUES	NO			

Municipality Name: Town of Bethlehem

SPDES Number: NYR20A208

MINIMUM MEASURE 2: Public Involvement/Participation

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	
REQUIRED TECHNIQUES			
Public notice and access to documents and information	YES	The Town MS4 required documents are available for Public Viewing at the Town Clerks office during normal business hours pursuant to Part V.B. of the GP-02-02 Permit. These documents include the following: 1. 2003 GP 0202 NOI and Acknowledgement 2. 2004 MCC and SWMPAR	The 2005 MCC's and SWMPAR's will be included in the document.
Public presentation and comments received on SWMP and annual report	YES	Presentation of 2003-2004 MCC and SWMPAR at Town Board Meeting and Comments Solicited.	Presenting 2004-2005 MCC and SWMPAR at Town Board Meeting.
Public involvement/ participation program	YES	Residents involved in Town Board meetings regarding SWMP and annual report.	Encouraging citizen volunteer programs to help implement activities like litter pick ups, stream monitoring.
Contact person identified	YES	Established Mr. Gregg Sagendorph, Supt. Of Highways. This is published in the documents available for public viewing in the Town Clerks office	Publish contact information in public outreach and participation materials as required.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
ADDITIONAL TECHNIQUES		NO	

MINIMUM MEASURE 3: Illicit Discharge Detection and Elimination

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
	YES	NO	
REQUIRED ACTIVITIES			
Outfall mapping	YES	Town has secured a grant from NYS Archives and began to develop a GIS mapping system. The Town has added a GIS specialist to our staff. GPS equipment (GEO XT) has been purchased as well. GPS software has also been purchased and training provided for two staff members.	Continue to implement the GIS system. Develop GIS standards and begin creating a town wide base map. Begin locating outfalls using GPS equipment.
Illicit discharges prohibited		NO	Include a section on prohibition of illicit discharges in Town Code.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	
	YES NO		Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
Public, employees, businesses informed of hazards from illicit discharges	YES	A notice entitled "Controlling Stormwater Pollution" has been posted on the Town website. The URL address is http://www.townofbethlehem.org/images/Recycling/HHWDay2005.pdf	Continue to mail Annual Household Hazardous waste collection brochure.
Illicit discharges identified	NO		Develop system of inspecting storm sewers in town to be conducted by the Highway Department.
ADDITIONAL ACTIVITIES	NO		

MINIMUM MEASURE 4: Construction Site Stormwater Runoff Control

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year	
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.	
	YES	NO		
REQUIREMENTS				
Require erosion and sedimentation controls through an ordinance or other regulatory mechanism		NO	Make progress in developing the content of the proposed ordinance. Utilize available model ordinance documents available from NYSDEC and EPA.	
Provide opportunity for public comment on construction plans	YES		Continue to evaluate opportunities for further public comment opportunity for Site Plan, Planned District & SCRD w/o Zone Change, and some Building Permit applications.	
Require construction site plan review	YES		Continue current efforts. Develop mechanisms to review stormwater management for other construction projects using Building permit process.	
			Applicants seeking site plan approval are provided an informational memorandum calling for their designers to evaluate the project and determine if GP-02-01 coverage is required. This is done during the initial stages of Planning Board review in order for sufficient site area to be allocated for stormwater management practices. Throughout the review process, comments related to GP-02-01 compliance are provided to applicants by the Town.	

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year	
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.	
	YES NO			
Require overall construction site waste management	YES	SWPPP's Required by Planning Board for Subdivision and Site Plans. This is a required component of the SWPPP.	Continue current effort.	
Site inspection and enforcement	YES	SWPPP's are required by the Planning Board for Subdivision and Site Plans. A required component is the inspection information. When the Local Ordinance is adopted, the Town will have enforcement capability.	Continue efforts to develop local legislation.	
Education and training of construction site operators	YES	SWPPP's are required by Planning Board for Subdivision and Site Plans. A required component is the onsite training and information.	Consider enhancing SWPPP requirements on training and implementation of training.	
ADDITIONAL PRACTICES	NO			

MINIMUM MEASURE 5: Post-Construction Stormwater Management

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year	
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.	
	YES NO			
REQUIREMENTS				
Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable	YES	The Town Engineering division has developed a sophisticated Hydro-CAD computer model for portions of the Town Drainage system. This has been used as a planning and design tool by the Town and also to provide assistance to developers.	Continue to maintain and update drainage system model.	
Regulate post-construction runoff from development through an ordinance or other regulatory mechanism	NO		Ordinance to be effected during Year 3 to Year 4 time period. We have received and will evaluate the Model Ordinance in the "Stormwater Management Guidance Manual for Local Officials" 2005 Public Review Draft.	
Develop management practice inspection and maintenance program	NO	The Engineering Division is continuing to request that specific notes be placed on GP-02-01 compliant project plans and that O&M manuals are submitted for these sites seeking Planning Board approval. This will facilitate a future Town enforcement effort for the maintenance of these systems by the private site owners.	Continue current efforts.	

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year	
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.	
ADDITIONAL PRACTICES	YES NO		Updating Specification Standards to prescribe design features for proposed Municipal Storm Management Facilities.	

MINIMUM MEASURE 6: Pollution Prevention/Good Housekeeping

A. If Needed, Provide Additional Notes to Explain and/or Describe Changes to this Minimum Measure in Your SWMP:

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	
	YES	NO	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
REQUIREMENTS			
Prevent discharge of pollutants from municipal operations	YES	Town Highway Dept. has obtained GP-02-01 coverage for applicable Town projects. Highway Dept. is implementing maintenance practices including but not limited to: street sweeping, brush and leaf pick up, etc. to reduce sediment and debris load from streets and residences. The Town has constructed a sewer system at the Highway Department to properly dispose of pollutant discharges.	Continue efforts and expand scope of operations and maintenance program required by GP-02-02 to include Park & Open Space Maintenance, Stormwater System Maintenance, and Roadway and ROW Maintenance.
Follow DEC NPS management Practices catalog, or equivalent	NO		Obtain and implement practices from the NYS Non-Point-Source Roadway and Right-of-Way maintenance catalog and apply to a new operations and maintenance program.

B. Implementation of Best Management Practices			C. Activities Planned for Upcoming Year
List the planned management practices and any additional ones that you worked on.	Any done in the past year?	If YES, describe the measurable goals that were achieved and other accomplishments.	Describe activities that are planned for this minimum measure for next year's SWMP. List the BMPs, measurable goals and provide a schedule/timeline for implementation.
Conduct employee pollution prevention training	YES	The Town has continued to educate staff on stormwater management. During the reporting year, staff were sent to the following training events: 1. January 27, 2005 Erosion Control Workshop at Voorheesville Soil and Water Conservation Service. 4 Highway Department and 4 Engineering Division staff members attended. 2. November 9, 2004 Southeast New York Stormwater Conference and Trade Show in Poughkeepsie, attended by 2 Engineering Division staff. 3. November 5, 2004 Workshop at H.V.C.C. Stormwater Management – What Planning & Zoning Boards should assess as part of their review procedures was attended by 3 Engineering staff members.	Continue staff development through internal and external training programs and knowledge transfer.
ADDITIONAL PRACTICES	NO		

TOWN OF BETHLEHEM HOUSEHOLD

HAZARDOUS WASTE AND COMPUTER RECYCLING COLLECTION DAY INCLUDING PAINT RECYCLING

THERESA L. EGAN, TOWN SUPERVISOR • SHARON FISHER, RECYCLING COORDINATOR
SATURDAY, MAY 7, 2005 - 8:00 A.M. TO 1:00 P.M.
~ ~ RAIN OR SHINE ~ ~

TOWN OF BETHLEHEM RESIDENTS ONLY

Valid New York State Driver's License or current
Bethlehem tax bill required as proof of residency.

WHERE . . .

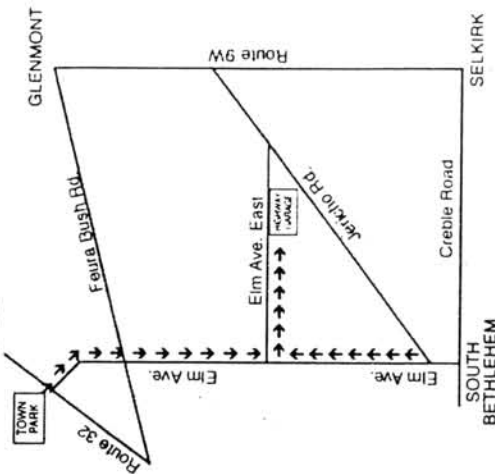
TOWN HIGHWAY GARAGE
74 ELM AVENUE EAST, SELKIRK, NY 12158
TRI-VILLAGE



We reserve the right to refuse any
material that is deemed unacceptable by
the managing chemist.

See inside brochure for additional information

QUESTIONS? CALL 767-9618 MONDAY THRU FRIDAY 8:00 A.M. - 12 NOON



**ALL RESIDENTS MUST ENTER ELM AVENUE EAST
VIA ELM AVENUE. (FOLLOW ARROWS ON MAP).**

Please be patient if line exists.



TOWN OF BETHLEHEM HOUSEHOLD HAZARDOUS WASTE COLLECTION DAY

May 7, 2005 8:00 a.m.—1:00 p.m.

See Map on back of brochure



- Only Town of Bethlehem Residents can participate
- Proof of Residency is a valid New York State Driver's License or current town tax bill.
- Keep wastes in their original labeled containers. Tighten lids and pack securely in a cardboard box. Never mix chemicals.
- Wrap leaking containers in newspaper and place in plastic bag or container.
- DO NOT smoke near chemicals or leave product in a hot, unventilated vehicle for an extended period of time.

ACCEPTABLE WASTES

- ▲ Pesticides/Herbicides/Insecticides
- ▲ Paints (Oil Base, Latex)
- ▲ Wood Preservatives and Stains
- ▲ Thinners and Solvents
- ▲ Drain Cleaners
- ▲ Swimming Pool Chemicals
- ▲ Hobby Chemicals/Paints
- ▲ Gasoline/Kerosene
- ▲ Automotive Fluids/Batteries
- ▲ Cleaning Products
- ▲ Acids and Bases
- ▲ Asbestos (Wet and Double Bagged)
- ▲ Computers and Computer Components
- ▲ Fluorescent Light Bulbs

UNACCEPTABLE WASTES

- ▼ Explosives/Ammunition
- ▼ Fireworks
- ▼ Radioactive Material
- ▼ Controlled Substances
- ▼ Known Dioxins
- ▼ Compressed Gases
(aerosols are okay)
- ▼ Commercial Wastes
- ▼ Empty Paint Cans
- ▼ Empty aerosols
- ▼ Industrial Wastes
- ▼ Medical Waste

CONTROLLING STORMWATER POLLUTION—We can all help!



According to recent studies, polluted stormwater is a major cause of water pollution problems in New York State. One way we can help is by increasing the amount of water that soaks into the ground. This reduces the amount of water flowing into the street. Here is what you can do:

- Plant trees, shrubs or ground covers
- Maintain your lawn with minimal use of chemicals
- Redirect downspouts from paved areas to vegetated areas
- Use a rain barrel to catch and store water for gardens.
- Install gravel trenches along driveways or patios
- Use wooden planks, bricks or interlocking stones for walk ways and patios.
- If building a new home, have the driveway and walkways graded so water flows onto lawn areas.

Courtesy of New York Nonpoint Source Coordinating Committee