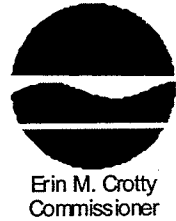


**New York State Department of Environmental Conservation  
Division of Water**

Bureau of Water Permits, 4<sup>th</sup> Floor  
625 Broadway, Albany, New York 12233-3505  
Phone: (518) 402-8111 • FAX: (518) 402-9029  
Website: www.dec.state.ny.us



4/3/2003

ORANGE COUNTY  
255-275 MAIN STREET  
GOSHEN NY 10924

**Re: ACKNOWLEDGEMENT of NOTICE of INTENT for  
Coverage Under General SPDES Permit No. GP-02-02**

Dear Municipal Official:

This letter is to acknowledge receipt of the completed Notice of Intent (NOI) application for the Municipal Separate Stormwater Sewer System (MS4) located at:

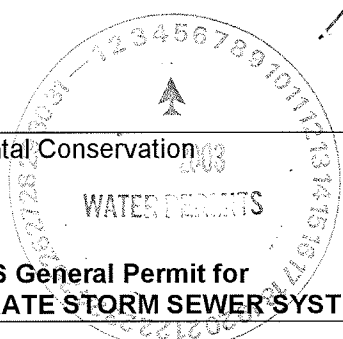
**MS4 NAME:** ORANGE COUNTY  
**MS4 COUNTY:** ORANGE  
**NYSDEC REGION:** 3  
**MS4 SPDES No:** NYR20A322

Pursuant to Environmental Conservation Law (ECL) Article 17, Titles 7 and 8 and ECL Article 70, the MS4 NOI identified above is now authorized and covered under State Pollutant Discharge Elimination Systems General Permit GP-02-02.

As an authorized MS4, you are obligated to comply with limits, conditions, and all requirements contained in GP-02-02. In accordance with GP-02-02, please note the following for your records and all future correspondence:

- \* **MS4 SPDES Registration Number: NYR20A322**
- \* **Your Storm Water Management Program (SWMP) must be fully implemented by: January 8, 2008.**
- \* **First Municipal Compliance Certificate (MCC) and SWMP Annual Report (SWMPAR) must be submitted by: June 1, 2004.**
- \* **Thereafter, subsequent MCCs and SWMPARs must be submitted by: June 1st of each year.**

A322



New York State Department of Environmental Conservation  
625 Broadway  
Albany NY 122233-3505

**Notice of Intent for Coverage Under a SPDES General Permit for Storm Water Discharge from SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS**

**Storm Water Discharges From SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS**

Submission of this Notice of Intent (NOI) constitutes notice that the entity identified in Section A of this form intends to be authorized by DEC's Small MS4 SPDES General Permit issued for storm water discharges from the small municipal separate storm sewer system (MS4) in New York State. Submission of the NOI also constitutes notice that the party identified in Section A of this form has read, understands, and meets the eligibility conditions of Part I.B. of the Small MS4 General Permit; agrees to comply with all applicable terms and conditions of the Small MS4 General Permit; understands that continued authorization under the Small MS4 General Permit is contingent on maintaining eligibility for coverage, and that implementation of the permittee's storm water management program is required to begin within five(5) calendar days after a completed NOI is received by DEC. In order to be granted coverage, all information required on this form must be completed.

Please read and make sure you comply with all permit requirements, including the requirement to prepare and implement a storm water management program.

**Section A. Small MS4 Owner/Operator Information**

- 1. Name: Orange County 2. Phone: (845) 291-2700
- 3. Mailing Address: a. Street or P.O. Box: 255-275 Main Street  
b. City: Goshen c. State: New York d. Zip Code: 10924-

**Section B. Small MS4 Location Information**

- 1. MS4 Name: Orange County
- 2. a. City/Town/Village Property owned by Orange County within MS4 designated areas  
b. County(ies): Orange County
- 3. a. Permit Applicant: Federal State County City Town Village School District  
Fire District Other public entity
- 4. Does the MS4 discharge to receiving waters or a watershed which is/are impaired (appears on DEC's 303(d) list or for which a Total Maximum Daily Load (TMDL) has been determined)? Yes No  
Gardnertown Bridge, Greenwood Lake Bridge and portion of County Route 5 (Lakes Road)

<b>Initial Identification of Management Practices (attach additional sheets as necessary)</b>	
1. Public Education and Outreach on Storm Water Impacts	
Outreach Techniques	Management Practices to Encourage
<input checked="" type="checkbox"/> <b>Plan and conduct an ongoing public education and outreach program (required)</b>  <input checked="" type="checkbox"/> Classroom education/school programs <input type="checkbox"/> Outreach to commercial entities <input checked="" type="checkbox"/> Web page <input type="checkbox"/> Printed material <input type="checkbox"/> Media campaign <input type="checkbox"/> Library of educational materials <input type="checkbox"/> Events and Programs <input type="checkbox"/> Displays <input type="checkbox"/> Posters and signs of varying sizes (magnet to billboards) <input type="checkbox"/> Speakers to community groups <input type="checkbox"/> Economic incentives <input type="checkbox"/> Promotional giveaways <input type="checkbox"/> Other .....	<input type="checkbox"/> Proper lawn and garden care (fertilizer and pesticide use, sweeping, etc.) <input type="checkbox"/> Low impact development <input type="checkbox"/> Pet waste management <input checked="" type="checkbox"/> Pollution prevention for businesses <input checked="" type="checkbox"/> Proper disposal of household hazardous wastes <input checked="" type="checkbox"/> Trash management <input checked="" type="checkbox"/> Water conservation practices <input type="checkbox"/> Other: .....
2. Public Involvement Participation	
Involvement Techniques	Participation Activities
<input checked="" type="checkbox"/> <b>Public notice and access to documents and information (required)</b> <input checked="" type="checkbox"/> <b>Public presentation and comments received SWMP and on annual reports (required)</b> <input checked="" type="checkbox"/> <b>Public involvement/participation program (required)</b> <input checked="" type="checkbox"/> <b>Contact person identified (required)</b> <input type="checkbox"/> Advisory/partner committees <input type="checkbox"/> Watershed organizations <input type="checkbox"/> Attitude surveys <input type="checkbox"/> Community hot lines <input type="checkbox"/> Stakeholder meetings <input type="checkbox"/> Mailing list development and use <input type="checkbox"/> Other .....	<input checked="" type="checkbox"/> Adopt-a-stream <input type="checkbox"/> Reforestation program <input checked="" type="checkbox"/> Storm drain stenciling <input checked="" type="checkbox"/> Stream, beach, roadway cleanup <input checked="" type="checkbox"/> Volunteer monitoring <input type="checkbox"/> Wetland plantings <input checked="" type="checkbox"/> Others: Operation Clean Sweep Groundwater Guardian Program
3. Illicit Discharge Detection & Elimination	
Detection & Elimination Activities	Type of Discharges to Target
<input checked="" type="checkbox"/> <b>Outfall mapping (required)</b> <input checked="" type="checkbox"/> <b>Illicit discharges prohibited (required)</b> <input checked="" type="checkbox"/> <b>Public, employees, businesses informed of hazards from illicit discharges (required)</b> <input checked="" type="checkbox"/> <b>Illicit discharges identified (required)</b> <input checked="" type="checkbox"/> System mapping <input type="checkbox"/> Dye testing <input type="checkbox"/> Shoreline surveys <input type="checkbox"/> System inspections <input type="checkbox"/> Other .....	<input checked="" type="checkbox"/> Failing septic systems <input type="checkbox"/> Illegal dumping <input type="checkbox"/> Industrial/business connections <input type="checkbox"/> Recreational sewage <input checked="" type="checkbox"/> Sanitary sewer overflows <input type="checkbox"/> Wastewater connections to the storm drain system <input type="checkbox"/> Others .....

<b>4. Construction Site Storm Water Runoff Control</b> Construction Program Requirements (at a minimum Equivalent to GP-02-01)	Program Criteria
<input checked="" type="checkbox"/> Require erosion and sedimentation controls through an ordinance or other regulatory mechanism (required) <input checked="" type="checkbox"/> Provide opportunity for public comment on construction plans (required) <input checked="" type="checkbox"/> Require construction site plan review (required) <input checked="" type="checkbox"/> Require overall construction site waste management (required) <input checked="" type="checkbox"/> Site inspections and enforcement (required) <input checked="" type="checkbox"/> Education and training of construction site operators (required) <input type="checkbox"/> Other .....	<input checked="" type="checkbox"/> New York State Standards and Specifications for Erosion and Sediment Control <input checked="" type="checkbox"/> New York State Storm water Management Design Manual

<b>5. Post-Construction Storm water Management</b> <i>Post-Construction Program Requirements</i>	<i>Program Criteria</i>
<input checked="" type="checkbox"/> Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable. (required) <input checked="" type="checkbox"/> Regulate post-construction runoff from development through an ordinance or other regulatory mechanism (required) <input checked="" type="checkbox"/> Develop management practice inspection and maintenance program. (required) <input type="checkbox"/> Other .....	<input checked="" type="checkbox"/> New York State Storm water Management Design Manual

<b>6. Pollution Prevention/Good Housekeeping for Municipal Operations</b> <i>Program Requirements</i>	<i>Management Practices</i>
<input checked="" type="checkbox"/> Prevent discharge of pollutants from municipal operations (required) <input checked="" type="checkbox"/> Follow DEC NPS Management Practices Catalog, or equivalent (required) <input checked="" type="checkbox"/> Conduct employee pollution prevention training (required)	<input checked="" type="checkbox"/> Street cleaning <input checked="" type="checkbox"/> Catch basin and storm drain system cleaning <input type="checkbox"/> Alternative discharge options for chlorinated water <input type="checkbox"/> Vehicle maintenance and washing <input checked="" type="checkbox"/> Hazardous and waste materials management <input type="checkbox"/> Landscaping and lawn care <input type="checkbox"/> Integrated Pest Management (IPM) <input type="checkbox"/> Marina Management <input checked="" type="checkbox"/> Road salt storage <input checked="" type="checkbox"/> Roadway and bridge maintenance <input type="checkbox"/> Municipally-owned septic system management <input checked="" type="checkbox"/> Spill response and prevention <input type="checkbox"/> Others: .....

**Section D. Initial Identification of Measurable Goals (attach additional sheets as necessary)**

Person(s) responsible for implementing or coordinating the storm water management program:

James Beaumont, O C Water Authority

Phone: 845-294-5202

<p><b>1. Public Education and Outreach on Storm Water Impacts</b></p> <p><i>Measurable goals (with start and end dates):</i></p> <p><u>Classroom education/school programs –</u> Orange County will continue elementary school programs by the Orange County Soil and Water Conservation District and the Orange County Water Authority. Existing program, continue Years One through Five.</p> <p><u>Web page –</u> Orange County has a County web page... <a href="http://www.co.orange.ny.us">www.co.orange.ny.us</a>. Pages related to educating the public about storm water pollution will be added during Year One, and updated annually.</p> <p><u>Posters and signs of varying sizes –</u> Posters commissioned by the Lower Hudson Coalition of Conservation Districts, NYSDEC, and the Hudson River Estuary Program will be posted in County facilities and posted on the web during Year One, and updated annually.</p>	<p><i>Management Practices</i></p> <p><u>Pollution Prevention for Businesses and Households</u> County publishes notices about Household Hazardous Waste Collection. Events are advertised in newspaper. Program is existing, continue Years One through Five.</p> <p><u>Trash Management –</u> Solid Waste Management Facility hours of operation are posted on County web site. Existing program, continue Years One through Five.</p> <p><u>Water Conservation Practices –</u> O C. Soil and Water Conservation District and O C Water Authority teachers teach classes about water conservation and water quality protection. Existing program, continue Years One through Five</p>
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<p><b>2. Public Involvement/Participation</b>  <i>Measurable goals (with start and end dates):</i></p>	<p><i>Participation Activities</i></p>
<p><u>Public Notice and Access to Documents</u>  <i>Develop and publish public notices through standard County newspaper and web page publications. Documents will be available for review at the Orange County Government Center and for download from the Orange County web page during each year, beginning in Year One.</i></p> <p><u>Public Presentation and Comments</u>  <i>The Storm Water Management Plan and the Annual Report will be presented to the Orange County Legislature and the Orange County Executive. Verbal public comment will be allowed during the Legislative meeting. Written comments will be accepted for 30 (thirty) days after the Legislative meeting.</i></p> <p><u>Public involvement/Participation</u>  <i>See "Participation Activities"</i></p> <p><u>Contact Person</u>  <i>The Orange County contact person is:  Mr. James Beaumont  Orange County Water Authority  15 Matthews St., Ste 301  Goshen NY 10924</i></p>	<p><u>Adopt a Stream</u>  <i>Coordinate annual stream cleanup programs.  Year One – Identify Streams  Years Two through Five – solicit volunteer groups and coordinate program</i></p> <p><u>Storm Drain Stenciling</u>  <i>The County and the Department of Public Works (DPW) staff, Parks Department staff, and Orange County Community College staff will stencil "Don't Dump...." signs at the storm drains at the various County parking lots.  Year One – Identify storm drain locations  Years Two and Three – Stencil storm drains</i></p> <p><u>Stream, beach, roadway cleanup</u>  <i>Orange County will continue to support the annual Operation Clean Sweep. DPW will continue existing program of removal and disposal of deer carcasses from County highways. Existing programs, continue in Years One through Five</i></p> <p><u>Volunteer Monitoring</u>  <i>The Orange County Soil and Water Conservation District will continue to work with elementary schools and high schools on volunteer stream monitoring programs.</i></p> <p><i>In addition, Orange County Soil and Water Conservation District will continue to work with the Walkkill River Task Force and the Orange County Water Authority will continue to work with the Ramapo River Interstate Partnership. Existing programs, continue in Years One through Five</i></p> <p><u>Other</u>  <u>Operation Clean Sweep –</u>  <i>Orange County works with Blooming Grove, Monroe, Woodbury and any other interested municipalities during Operation Clean Sweep to collect litter along roads. Existing program, continue Years One through Five.</i></p> <p><u>Groundwater Guardian –</u>  <i>Orange County and 30 of its communities are members of the Groundwater Guardian Program. Existing program, continue in Years One through Five.</i></p>

<b>3. Illicit Discharge Detection and Elimination</b> <i>Measurable goals (with start and end dates):</i>	<i>Types of Discharges to Target</i>
<p><u>Outfall Mapping</u>  Orange County DPW staff will use a Global Positioning System (GPS) to determine the location of the storm drain outfalls. The GPS information will be transferred to a Geographic Information System (GIS), and maps will be prepared. This mapping project will be performed in Years One and Two.</p> <p><u>Illicit Discharges Prohibited</u>  Year One – The Orange County Law Department will research proper jurisdiction and need for County ordinance.</p> <p><u>Public, Employee, Business Informed of Hazards From Illicit Discharges</u>  County employees will be instructed about what to look for in illicit discharges. Public and businesses will be informed via public outreach program.</p> <p><u>Illicit Discharges Identified</u>  Illicit discharges will be identified during routine system inspections by DPW and Parks personnel during Years One through Five.</p> <p><u>System Mapping</u>  Orange County DPW staff will map the County storm sewers as part of an ongoing facilities mapping project. The mapping project will be complete in 5 (five) years.</p>	<p><u>Failing Septic Systems</u>  Failing septic systems near County facilities are identified by odors or visible waste matter. County staff will notify the Department of Health or the tributary MS4 area. Department of Health will contact owner and enforce existing health laws.</p> <p><u>Sanitary Sewer Overflows</u>  County has a maintenance program to flush sanitary sewers to prevent overflows in Sewer District No. 1. Existing program, continue Years One through Five.</p>

<b>4. Construction Site Storm Water Runoff Control</b> <i>Measurable goals (with start and end dates):</i>	<i>Program Criteria</i>
<p><u>Require Erosion and Sedimentation Controls Through an Ordinance</u>  Under Phase I of Storm Water SPDES, Orange County requires a Storm Water Management Plan be included in each construction plan. County uses NYS Standards and Specifications for Erosion and Sediment Control. In Year One, County will evaluate incorporating NYS Storm Water Design Manual into designs. Existing program, continue in Years One through Five.</p> <p><u>Provide Opportunity for Public Comment on Construction Plans</u>  Public comment opportunities will occur during the SEQR process for projects. Existing program, continue in Years One through Five.</p> <p><u>Require Construction Site Plan Review</u>  Plan review is standard practice on any County-owned construction project, including an erosion and sediment control plan. Existing program, continue in Years One through Five.</p> <p><u>Site inspections and enforcement</u>  County-owned projects are inspected by County personnel or a County representative. Program is existing and will continue in Years One through Five.</p> <p><u>Education and Training of Construction Site Operators</u>  Experts from the Orange County Soil and Water Conservation District will conduct an annual workshop for personnel involved in construction inspection and facility maintenance.</p>	<p><u>New York State Standards and Specifications for Erosion and Sediment Control</u></p> <p><u>New York State Storm Water Management Design Manual</u></p>



<p><b>5. Post-Construction Storm Water Management in New Development and Redevelopment</b>  <i>Measurable goals (with start and end dates):</i></p>	<p><i>Program Criteria</i></p>
<p><u>Assess Existing Conditions Throughout the MS4</u>  Standard practice on any County-owned project is post-construction inspection to monitor effectiveness of erosion control measures. Existing programs, continue in Years One through Five.</p> <p><u>Regulate Post-Construction Runoff from Development through an Ordinance</u>  County follows Phase I Storm Water SPDES on all projects on County-owned sites. Existing program, continue in Years one through Five.</p> <p><u>Develop Management Practice Inspection and Maintenance Program</u>  The Orange County Department of Public Works (DPW) performs annual inspections of bridges and roads. The DPW also has a maintenance group to clean catch basins, culverts and ditches on an as-needed basis. This is an ongoing program.</p>	<p><u>New York State Storm Water Management Design Manual</u></p>

<p><b>6. Pollution Prevention/Good Housekeeping for Municipal Operations</b>  <i>Measurable goals (with start and end dates):</i></p>	<p><i>Management Practices</i></p>
<p><u>Prevent Discharge of Pollutants from Municipal Operations</u>  All County road salt storage facilities are covered and paved. During Years One and Two, Orange County facilities will be assessed. Any necessary actions will be taken as conditions may warrant during Years One through Five.</p> <p><u>Follow DEC NPS Management Practices Catalog</u>  Orange County staff will review the Catalog during Year One and implement appropriate management practices that are appropriate during Year Two.</p> <p><u>Conduct Employee Pollution Prevention Training</u>  Experts from the Orange County Soil and Water Conservation District will conduct an annual workshop for the County staff people who are involved in construction inspection and facility maintenance.</p>	<p><u>Street Cleaning</u>  County street sweeper sweeps County-maintained parking lots and curb-lined streets annually. Existing program, continue in Years One through Five.</p> <p><u>Catch Basin and Storm Drain System Cleaning</u>  County staff cleans catch basins throughout the County road system on an as-needed basis. Existing program, continue in Years One through Five.</p> <p><u>Hazardous and Waste Materials Management</u>  County has bi-annual Household Hazardous Waste Collection events. County has three transfer stations/recycling centers for the disposal of waste materials, including waste oil and antifreeze. Centers are open six days per week. Existing program, continue in Years One through Five.</p> <p><u>Road Salt Storage</u>  All County road salt storage facilities are covered and paved. The County has an ongoing storage structure maintenance program.</p> <p><u>Roadway and Bridge Maintenance</u>  County has an ongoing roadway and bridge maintenance program. Existing program, continue in Years One through Five.</p> <p><u>Spill Response and Prevention</u>  Orange County has a Haz Mat/First Responder Team. Existing program, continue in Years One through Five.</p>

**Section E. Cooperating MS4s**

Identify any MS4 partners that will be assisting you in carrying out your Storm water Management Program: (Attach a description of what portions of which management practices that the other MS4s will be doing for you, and similarly what practices that you are assisting them with.)

<u>Name of Cooperating MS4</u>	<u>Address</u>	<u>Contact Person</u>	<u>Telephone number</u>	<u>Email</u>
<u>None</u>	<u>County will evaluate partnering during Year One</u>			

**Section F. 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 gather and evaluate 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, I certify that 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: Edward A. Diana, County Executive

Signature: 

Date: 3 / 4 / 03

**Instructions for Completing the Notice of Intent for Coverage Under an SPDES General Permit for Storm Water Discharges From SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS**

**Who Must File a Notice of Intent?**

Under the provisions of § 402(p) of the Clean Water Act (CWA) and regulations at 40 CFR Part 122, Federal law prohibits "point source" discharges of storm water from municipal separate storm sewer systems (MS4s) to waters of the U.S. without a State Pollutant Discharge Elimination System (SPDES) permit. If you are an operator of a regulated small MS4 designated under §122.32(a)(1) or §122.32(a)(2), you must apply for coverage under a SPDES permit, or apply for a modification of an existing SPDES permit. If you have questions about whether you need a permit under the SPDES Storm Water Program, contact DEC. Finally, the NOI must be submitted in accordance with the deadlines established in Part 2.A. of the MS4 General Permit.

**When to File the NOI Form**

DO NOT FILE THE NOI UNTIL YOU HAVE READ A COPY OF THE SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM GENERAL PERMIT. You will need to determine your eligibility, prepare your initial storm water management program, and correctly answer all questions on the NOI form, all of which must be done before you can sign the certification statement on the NOI in good faith (and without risk of committing perjury).

**Where to File the NOI Form**

NOIs must be sent to the following address:  
Storm Water Notice of Intent  
NYSDEC  
625 Broadway  
Albany NY 12233

**Completing the NOI Form**

To complete this form, type or print, using uppercase letters, in the appropriate areas only. Please make sure you have completely filled out every section of this form and have made a photocopy for your records before sending the completed form to the address above.

**Section A. MS4 Owner/Operator Information**

1. Provide the legal name of the governmental entity, or other legal entity that operates the MS4 described in this application. The responsible party is the legal entity that controls the MS4's operation.
2. Provide the telephone number of the MS4 operator.
3. Provide the mailing address of the MS4 operator. Include the street address or P.O. box, city, state, and zip code. All correspondence regarding the permit will be sent to this address, not the MS4 address in Section B.

**Section B. MS4 Location Information**

1. Enter the official or legal name of the MS4. Enter the city or cities, county or counties, and state in which the MS4 is located.
2. Indicate the legal status of the MS4 operator as a Federal, State, County, City, Town, Village, or other public entity.
3. Indicate whether the MS4 discharges storm water into one or more receiving water(s) that appear on the 303(d) list or for which a Total Maximum Daily Load (TMDL) has been established.

**Section C. Identification of Initial Management Practices**

Check the management practices that you have selected to meet each of the minimum measures. Management practices listed in **BOLD** type are required by the permit and **MUST** be checked. If a selected practice is not on the list, check "Other" and write the name of the practice in the space provided. Attach additional pages as necessary.

**Section D. Identification of Initial Measurable Goals**

List the person(s) responsible for implementing or coordinating the storm water management program. Provide a narrative description of the measurable goals that will be used for each of the storm water minimum control measures. Indicate the month and year in which you will start and fully implement each of the minimum control measures, or indicate the frequency of the action in the description. Attach additional pages as necessary.

**Section E. Identification of Cooperating MS4s**

List other MS4s that you are cooperating with to implement your SWMP. Also list any MS4s for which you are providing assistance.

**Section F. Certification**

Certification statement and signature. (CAUTION: An unsigned or undated NOI form will prevent the granting of permit coverage.) Federal statutes provide for severe penalties for submitting false information on this application form. Federal regulations require this application to be signed by either a principal executive or ranking elected official as described in Part VI.G. of the Small MS4 General Permit.