

Phase II SPDES General Permit for

**Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), GP-02-02
MUNICIPAL COMPLIANCE CERTIFICATION (MCC) FORM**



Regulated MS4: Rochester Pure Waters District _____ **SPDES Permit Number: NYR 20A 266** _____

See information packet for information to help complete this form.

MCC Form for year ending: March 9, ____ 2006 (Year 3) <input checked="" type="checkbox"/> 2007 (Year 4) ____ 2008 (Year 5)			
Section A. MS4 Owner/Operator and Contact Person Information (contact persons explained in instructions)			
Owner/Operator Is information below new or changed? ____ Yes <input checked="" type="checkbox"/> No			
Name: John E. Graham, PE		Title: Director	
Department: Environmental Services			
Mailing Address:	Street or P.O. Box: City Place, 50 W. Main Street, Suite 7100		City: Rochester
	County: Monroe		State: NY
Zip Code: 14614-1228			
Phone: (585) 753-7517		E-mail Address: jgraham@monroecounty.gov	
Local Stormwater Public Contact (Required by Minimum Measure 2)			
Is information below: 1) new or changed? ____ Yes ____ No			
2) same as: <input checked="" type="checkbox"/> Owner/Operator			
Name:		Title:	
Department:			
Mailing Address:	Street or P.O. Box:		City:
	County:		State:
Zip Code:			
Phone: ()		E-mail Address:	
Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)			
Is information below: 1) new or changed? ____ Yes <input checked="" type="checkbox"/> No			
2) same as: ____ Owner/Operator ____ Local Stormwater Public Contact			
Name: Harry M. Reiter		Title: Pretreatment Coordinator	
Department: Environmental Services			
Mailing Address:	Street or P.O. Box: 444 E. Henrietta Rd., Bldg. 15		City: Rochester
	County: Monroe		State: NY
Zip Code: 14620			
Phone: (585) 753-7523		E-mail Address: hreiter@monroecounty.gov	
Annual Report Preparer			
Is information below: 1) new or changed? ____ Yes <input checked="" type="checkbox"/> No			
2) same as: ____ Owner/Operator ____ Local Stormwater Public Contact <input checked="" type="checkbox"/> SWMP Coordinator			
Name:		Title:	
Department:			
Mailing Address:	Street or P.O. Box:		City:
	County:		State:
Zip Code:			
Phone: ()		E-mail Address:	

IMPORTANT NOTE: Rows can be added to the tables in the following sections by going to the rightmost cell in the bottom row of the table and hitting tab. Hitting return in a given row will make the row wider, creating more room to type or write.

Section B. Local Water Quality Information

Information to help complete this section can be found in the instructions.

1. Does the MS4 discharge to 303(d) listed waters or is it in a TMDL watershed?

Yes (complete the table below) No Not Yet Determined

(Put an X in the 'Classification' cell to indicate if the MS4 discharges to a waterbody on the 303(d) list and / or if it is in a TMDL watershed.)

Impaired Waters Name (from 303 (d) list and/or TMDL)	Pollutant(s) of Concern (from 303 (d) list and/or TMDL)	Classification	
		303 (d)	TMDL
Genesee River	Phosphorus, DO, pathogens, silt	X	
Rochester Embayment	PCBs, mirex, dioxin	X	
Irondequoit Bay	PCBs, mirex	X	

2. Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit?

Yes
 No

3. Have all necessary changes been made to the Stormwater Management Program (SWMP) to ensure compliance with Part III.B. of the MS4 permit for discharges to 303(d) or TMDL waters?

Yes
 No (explain below)

Explanation:

Section C. Partnership Information

Information to help complete this section can be found in the instructions.

1. Does your MS4 work with partners? Yes (complete table below) No (Proceed to Section D)

List MS4 Partners with Legally Binding Agreements or Contracts in Place

The members of the Stormwater Coalition of Monroe County entered in to a 5-year intermunicipal agreement (IMA) in 2003 to formalize the work of the Coalition and establish membership fees. The Monroe County Department of Public Health (MCDPH) staffs the Coalition. The MCDPH contracts with Partner Agencies, such as the Monroe County Soil and Water Conservation District and the Water Education Collaborative, to execute certain compliance programs as deemed appropriate by the Coalition Members for Permit Compliance.

List MS4 Partners with Planned Legally Binding Agreements or Contracts

List MS4 Partners with Other Agreements in Place

Section D. Geographic Areas Addressed by Stormwater Management Program (SWMP)

Information to help complete this section can be found in the instructions.

1. Does your SWMP cover all jurisdictional (automatic and additionally designated) areas within the MS4, as required by 40 CFR 122.32(a)? Yes No (Explain below)

Explain:

Section E. Funding and Resource Allocation

Information to help complete this section can be found in the instructions.

1. Are adequate resources (funding mechanism, equipment, staff, etc.) planned or in place to fully implement your SWMP no later than January 8, 2008? Yes No (explain below)

Explain:

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

Explain: The Stormwater Coalition received \$314,000 in grant funding through Round 6 of the EPF, \$494,000 in grant funding under Round 7 of the EPF, and \$554,000 in grant funding under Round 8 of the EPF to support cooperative compliance projects. In addition, the Coalition collects membership fees which contribute to the matching funds required by the EPF Grants. Finally, the Coalition is also pursuing a long-term funding strategy.

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

Explain:

Section F. Compliance Certification

Compliance Assessment - For each of the minimum control measures, indicate below if your program has made steady progress toward full implementation *and* has achieved all measurable goals scheduled to be completed **during this reporting year**. Refer to the NOI and prior Annual Reports for information about measurable goals scheduled for this reporting year.

Permit Part	Minimum Control Measure	ANSWER BOTH COLUMNS FOR THIS REPORT YEAR <u>ONLY</u>	
		Steady Progress	Goals Achieved
IV.C.1.	Public Education and Outreach on Stormwater Impacts Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.2.	Public Involvement / Participation Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.3.	Illicit Discharge Detection and Elimination Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.4.	Construction Site Stormwater Runoff Control Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.5.	Post-Construction Stormwater Management Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print Name: John E. Graham Title: Director

Signature: _____ Date: _____

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

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



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

Regulated MS4: Rochester Pure Waters District **SPDES Permit Number:** NYR20A 266

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

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

Activities Applicable to all of the Minimum Measures. Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) and/or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.

Implementation of Best Management Practices			Activities Planned for the Upcoming Year	
List the planned management practices and any additional ones that you worked on.	Any done in the past year?		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	2006-2007 Permit Year	2007-2008 Permit Year
Coordinate the Stormwater Coalition of Monroe County	X		<ul style="list-style-type: none"> The 28 members of the Stormwater Coalition of Monroe County operated under the 5-year inter-municipal agreement (IMA). The IMA formalized the work of the Coalition and established the membership fees. Membership fees amounting to \$108,750 were collected from 24 MS4s and 4 non-MS4s. The Stormwater Coalition scheduled meetings on a monthly basis to coordinate the members' cooperative efforts to comply with each of the minimum measures established in NYS General Permit GP-02-02. Eight full Stormwater Coalition Meetings were conducted during the Permit Year. The Stormwater Coalition Executive 	<ul style="list-style-type: none"> During the 2007-2008 permit period, the Stormwater Coalition is providing financial support to the Monroe County Department of Public Health to coordinate the work of the Coalition. The Stormwater Coalition will continue to meet on a monthly basis to coordinate cooperative efforts to comply with the Phase II regulations. The Coalition's task groups (Education/Public Participation, Construction/Post-Construction, Illicit Discharges, and Pollution Prevention) will continue to advance their respective projects. The Stormwater Coalition will help organize a meeting during the next permit year with the other coalitions in

			<p>Committee scheduled meetings on a monthly basis to provide leadership for the group and manage administrative issues. Eleven Executive Committee Meetings were conducted during the Permit Year.</p> <ul style="list-style-type: none"> • The Stormwater Coalition’s Task Groups (Education /Public Participation, Construction/Post-Construction, Illicit Discharges, and Pollution Prevention) worked on cooperative projects related to their area of focus. • The Stormwater Coalition Grants Task Group identified potential projects and developed grant applications for both MS4 Rounds 8 and 9 funding under the NYS Environmental Protection Fund. During the Permit year, the Coalition has been awarded Round 8 funding in the amount of \$554,000. • The Coalition produced an Annual Report Template used by all Coalition Members as the basis for their 2005-2006 MS4 Annual Reports. • The Stormwater Coalition’s website facilitated the sharing of resources among the members, educated the public on actions they can take to reduce stormwater pollution, and facilitated public participation in stormwater programs. The site also included links to members’ sites. • The Stormwater Coalition coordinated a meeting in June 2006 with the other coalitions in central and western New York State to facilitate the sharing of resources. • The Stormwater Coalition’s Chair and 	<p>central and western New York State in order to facilitate cooperation and the sharing of resources.</p> <ul style="list-style-type: none"> • The Grants Task Group will pursue future grants as such funding opportunities may develop. • In 2007, the MS4 and non-MS4 members of the Coalition will continue to pay a membership fee to cover the Coalition’s basic costs. • The Coalition’s website will continue to be updated with new Coalition resources and other information, as well as links to its members and partner agencies. • The Coalition will produce an Annual Report Template to be used by Coalition Members as the basis for their MS4 Annual Reports. • The Coalition will continue to work with the County Administration and Council of Governments to advance long-term funding of the Coalition through a special district. • DES staff attended the Stormwater Conference and Trade Show organized, in part, by the Coalition.
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			<p>Vice-Chair met with the Monroe County Administration to plan long-term funding of cooperative stormwater programming, resulting in a proposed resolution for same being advanced within the Monroe County Council of Governments.</p> <ul style="list-style-type: none"> • The Coalition, in partnership with the Syracuse and Buffalo area coalitions, coordinated and sponsored the highly successful 2006 Central and Western New York Stormwater Conference and Tradeshow which was attended by more than 400 stormwater professionals. • The Coalition received an Environmental Excellence Award, presented by the NYS DEC, at the 2006 Healthy Environment – Healthy Economy Symposium. 	
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Minimum Control Measure 1. Public Education and Outreach

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services’ (DES) Rochester Pure Waters District (RPWD) and/or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.1.a, b: Plan and conduct an ongoing public education and outreach program to ensure the reduction of all pollutants of concern in stormwater discharges to the maximum extent practicable (MEP).</p> <ul style="list-style-type: none"> • <i>Explain the program, including activities and materials used</i> • <i>Identify the personnel or outside organization conducting the activity.</i> • <i>Indicate activities planned for next year.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>The Stormwater Coalition of Monroe County’s “Education & Public Participation Task Group” provides oversight and direction for the Coalition’s educational efforts. The Task Group meets on a monthly basis and is comprised of representatives from the MS4s and educational organizations in the community. During the 2006-2007 permit period, the Task Group developed a workplan and initiated educational projects targeted at dog owners and homeowners with septic systems. The dog owner effort is a pilot project and will consist of educational signs, bag dispensers, and trash cans that will encourage dog owners to clean up after their pets in order to reduce stormwater pollution. During this permit period the signs were designed and six MS4s were recruited to participate in the pilot project. The RPWD and City of Rochester together comprise one of the pilot MS4s. The septic system project consists of an educational card that explains the importance of proper septic system maintenance for protecting water quality. The card will be distributed to septic system owners in the County. During this permit period the educational card was researched and developed. The RPWD was involved with education efforts on their own. The presentations are listed in appendix A</p>	<p>During the 2007-2008 permit period, the Education & Public Participation Task Group will coordinate the purchase, installation, and monitoring of the pet waste stations. If the stations are found to be effective, the Task Group will promote their widespread use to the MS4s. The Task Group will also develop and implement a plan to distribute the septic system educational card to the 30,000 septic system owners in the County. The Task Group will seek to partner with septic system waste haulers in this effort. The Task Group will also further develop its workplan to (1) identify gaps in the Coalition’s existing stormwater public education efforts, (2) list projects and programs that will be implemented to fill these gaps, and (3) establish a timeline for implementation. As part of this effort, the Task Group will review stormwater education projects and programs being conducted by Phase I communities in the United States.</p> <p>The City of Rochester will be involved with the following next year:</p> <ul style="list-style-type: none"> • Storm drain stenciling: the city will be stenciling storm drains on Gregory St. and W. Main St. by Summer 2007. • Door hangers with educational material regarding prohibition of dumping waste into storm drains will be placed in neighborhoods in conjunction with the determine their applicability to Monroe County. • Gregory St. and W. Main St. projects. • The city and county will be holding a Household

	<p>Hazardous Waste Collection Day in the northwest area of the city (Felix St.) on June 9, 2007</p> <ul style="list-style-type: none"> · Pet waste stations will be put in place in Turning Point Park and Cobbs Hill Park · Existing pet waste stations in Maplewood Park and on Broadway downtown will be upgraded. · Pet waste management signs will be produced by the city for installation in parks
<p>During the 2006-2007 permit period, the Coalition contracted with Cornell Cooperative Extension (CCE) of Monroe County (1) to conduct presentations in schools and in the community on how students and residents can reduce stormwater pollution in their daily lives and (2) to conduct presentations for homeowners on lawn care practices that reduce stormwater pollution. During this permit period, CCE conducted 25 stormwater presentations attended by 2,624 students and individuals. CCE also conducted 5 presentations on lawn care practices that reduce stormwater pollution attended by 43 homeowners. The Coalition also contracted with the Water Education Collaborative (WEC) to conduct stormwater presentations in schools. The WEC is a coalition of public and private organizations that work together to increase water quality education in the community and is based at the Rochester Museum & Science Center. During this reporting period the WEC conducted 51 school presentations attended by 1,093 students and teachers.</p>	<p>During the 2007-2008 permit period, the Coalition will continue to contract with the WEC to conduct stormwater presentations in schools. The WEC will also be developing a stormwater pollution prevention brochure directed at car owners, conducting a charity car wash pollution prevention pilot project with three MS4s, and implementing a homeowner stormwater pollution prevention pilot project in a neighborhood. The Coalition will also be contracting with a partner agency to develop stormwater education modules for 9th graders that conform to the New York State curriculum standards. The modules will be provided to teachers as part of training sessions.</p>
<p>During the 2006-2007 permit period, the Stormwater Coalition contracted with the WEC to plan and design a stormwater mass media public education campaign. The WEC received a Community Impact Support grant from the Ad Council of Rochester to plan, design, implement, and measure the mass media campaign. During this permit period, the WEC and its partners developed alternative creative concepts for the television, radio, and print advertisements. The creative concepts were tested on three focus groups in order to identify the most effective concept. Television, radio, and print advertisements were developed using the selected concept (H2O Hero). Work on a campaign website and stormwater scorecard was initiated. All the advertisements will direct people to the website for additional information. The scorecard is being designed as an interactive exercise that the public can use to measure their impact on stormwater pollution (in estimated gallons of water polluted). Because the initial market research (2006 phone survey) revealed that public awareness of stormwater pollution is very low, the WEC requested and received \$31,500 from the Stormwater Coalition to purchase additional media in order to supplement the</p>	<p>During the 2007-2008 permit period, the WEC, in partnership with the Stormwater Coalition, will launch the stormwater mass media campaign. The campaign will consist of television, radio, and print advertisements. The television and radio advertisements will focus on establishing basic awareness of how the stormwater system works and the concept that residents' behavior can impact water quality. The print advertisements will provide information about specific behavior changes that would protect water quality. All the advertisements will direct viewers to the website for detailed information. The Coalition is providing \$31,500 in supplemental funding to support the media buys and create the website. Also, the WEC will be seeking partnerships and/or underwriting support from private sector businesses (car washes, lawn care companies) that have a connection to the campaign messages.</p>

Municipality: Rochester Pure Waters District & City of Rochester

Permit Number: NYR 20A 266 & 513

<p>donated media provided through the Ad Council (valued at approximately \$50,000) and to develop a professional campaign website.</p>	
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
	<p>N/A</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change: N/A</p>	

Minimum Control Measure 2. Public Involvement/Participation

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) and/or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement / participation program.</p> <ul style="list-style-type: none"> <i>Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input.</i> <i>Indicate activities planned for next year.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>The Stormwater Coalition of Monroe County's Public Education & Participation Task Group promoted public comment on the MS4s' annual reports by producing a video that describes the basics of the Phase II Stormwater Regulations and provides an overview of the Coalition's 2006-2007 compliance activities. Copies of the videotape were distributed to and shown on the cable access channels in the community. The Coalition also participated in the Sierra Club's Environmental Forum on April 19, 2007. The Forum is a long standing, well attended public event that provided the Coalition with an opportunity to distribute copies of the annual report executive summary and encourage public comment. A model municipal resolution for use in adopting the annual report was also developed and distributed to the MS4s. The Coalition also maintains a website (www.thestormwatercoalition.org) that provides an overview of the group's compliance activities, educational materials, and contact information.</p>	<p>For the 2007-2008 permit period, the Stormwater Coalition's Education & Public Participation Task Group will review the effectiveness of the video, Environmental Forum, and municipal resolutions in eliciting public comments and based on this analysis make a decision on how best to obtain public input on the annual reports.</p>
<p>The City of Rochester and the RPWD were involved in the International Coastal Clean Up again this past year. Sites in the City of Rochester along the Genesee River included Genesee Valley, Seth Green fishing site and Turning Point Park. Volunteers picked up trash along 8 miles of river bank. The City sponsored the first annual Clean Sweep in 2006. Residents cleaned their homes and neighborhoods during this community team effort. 15,048 pounds of trash were collected.</p>	<ul style="list-style-type: none"> The City of Rochester and RPWD will participate in the Coastal Clean Up event scheduled for September 15, 2007. The city will be holding 5 Clean Sweep events with volunteers in April/May 2007, and another Clean Sweep is planned for Fall 2007. Volunteers will be utilized for the storm drain stenciling project Summer 2007.
<p>Permit Reference IV.C.2.a, f: Develop procedures to provide public notice about and access to documents and information in a manner that complies with state and local public notice requirements. <i>Describe procedures below and state the methods used to publicize the AR public presentation.</i></p>	
<p>The availability of the MS4s' annual reports for public review was promoted through the video that was shown on local cable access channels.</p>	

The Environmental Forum and public meeting video were promoted through the Stormwater Coalition's website. The Sierra Club conducted an extensive publicity effort for the Environmental Forum.

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

Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented:
More than 200 members of the public and various environmental groups were in attendance at the Sierra Club's Environmental Forum on April 19, 2007 where the annual report was made available for review. Copies of the annual report executive summary were widely distributed to Forum attendees. No public comments were received.

<p>Comments on Annual Report Meeting <input checked="" type="checkbox"/> No public comments received on Annual Report. <input type="checkbox"/> Comments received. Attach summary of comments and intended responses.</p>	<p>Date of Annual Report Meeting: April 19, 2007</p>	<p>Approximate Date of Meeting Next Year: April 2008</p>
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<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
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<p>The Stormwater Coalition of Monroe County contracted with Cornell Cooperative Extension of Monroe County to conduct monitoring of streams using volunteers and coordinate storm drain stenciling with school and community groups. During the 2006-2007 permit period, five stream monitoring training sessions were held for 36 potential new volunteers. Three storm drain stenciling events were held with 75 participants.</p>	<p>During the 2007-2008 permit period, the Stormwater Coalition of Monroe County will continue to contract with a partner agency to coordinate storm drain stenciling with school and community groups. However, the Coalition decided to scale back the stream monitoring effort to focus on data collection rather than public participation. By focusing its efforts on a smaller number of highly trained teams, the Coalition should be able to collect higher quality data that can be used in making decisions about how and where to focus its efforts.</p>
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<p>The Coalition also contracted with the WEC to coordinate storm drain stenciling using volunteers. Based on feedback from the MS4s, a decision was made to expand the effort to include the installation of markers. During this reporting period, volunteers were recruited and scheduled for the spring of 2007. Also, custom markers were designed and ordered.</p>	<p>During the 2007-2008 permit period, 4,000 storm drain markers will be installed using volunteers and municipal staff.</p>
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Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change: N/A

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

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services’ (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.3.a: Develop, implement and enforce a program to detect, identify and eliminate illicit discharges, including illegal dumping, into the MS4.</p> <ul style="list-style-type: none"> <i>Explain the activities and procedures used to meet this requirement this year and planned for next year.</i> <i>Revise as procedures are updated.</i> <i>Identify personnel or outside organization conducting the activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <i>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i>
<ul style="list-style-type: none"> The Stormwater Coalition of Monroe County Illicit Discharge Task Group consists of representatives from seven MS4s. The Task Group generally meets on a monthly basis and oversees and coordinates Coalition activities directed towards compliance with this Minimum Control Measure, providing guidance to all Coalition Members. The RPWD is a member of this task group. 	<ul style="list-style-type: none"> During the 2006-2007 Permit Year, the Task Group held fourteen committee meetings and represented the Coalition at a phosphorus loading meeting with the NYSDEC and USEPA.
<ul style="list-style-type: none"> The Task Group develops projects and programs to assist the MS4s in attaining permit compliance. These projects and programs are proposed for grant applications or other funding opportunities, and if funded, are incorporated into the Task Group Workplan. 	<ul style="list-style-type: none"> During the 2006-2007 Permit Year, the Task Group completed the requirements of the EPF Round 6 Workplan and finalized and instituted the projects and programs identified in the EPF Round 7 Workplan. IDDE projects and programs were proposed for the EPF Round 8 and Round 9 Grant Applications.
<ul style="list-style-type: none"> The Coalition, through the Monroe County Dept. of Environmental Services, provided Illicit Discharge Detection and Trackdown Training sessions for the Coalition MS4s regarding illicit discharges, detection, and elimination. This training encompassed both indoor and field methods, and provided MS4 staff with specific techniques to detect, identify and eliminate illicit discharges, including illegal dumping. Instruction was also provided regarding the utilization of outfall maps and delineation of storm sewersheds for IDDE purposes. 	<ul style="list-style-type: none"> During the 2006-2007 Permit Year, four Illicit Discharge Detection and Trackdown Training sessions were conducted for local MS4s, reaching a total of 50 MS4 staff. Illicit Discharge Detection and Trackdown Training sessions during the next permit year (2007-2008) will be offered on an as needed basis and focus on providing one-on-one or one-on-two training versus larger groups. This training will shift from the classroom towards more field time, and emphasize the use of MS4s’ maps as an illicit discharge detection tool.
<ul style="list-style-type: none"> The Coalition, through the Monroe County Dept. of Environmental Services, offered MS4s complimentary bacterial 	

<p>sampling equipment and analytical services for initial IDDE Program.</p>	
<p>The RPWD has completed outfall monitoring for 80% of the 120 outfalls. Backtracking in the collection system has found 37 illicit discharges to date. 25 of these were cross connections. Six cross connections were found during the current permit year. Thirty dye tests, 33 ecoli samples and various other sampling and observation techniques were used such as optical brightener traps, chlorine residual and ammonia testing. Ten illicit discharges have been removed. The RPWD is paying for the residential repairs at this time. This is provided the discharge is not a result of wrong doing by the homeowner. In many cases, the construction contractor connected to the wrong sewer and is no longer in business to do the repair.</p>	<ul style="list-style-type: none"> • Ongoing - The RPWD will inspect/monitor the remaining 20% of its outfalls and backtrack in the collection system to locate any illicit discharges.
<ul style="list-style-type: none"> • The City of Rochester was involved in a study to reduce or eliminate contaminants entering Lake Ontario at Durand Beach. The study has been completed for the city by LaBella Associates. A preliminary report is due by the end of April 2007. • The city continues its program of removing abandoned waste chemicals. During the past permit year, approximately 11 tons of materials abandoned in the right-of-way, vacant lots/structures and on private property have been removed. 	<p>The waste chemical program will continue for 2007-2008 permit term.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • The Monroe County Department of Environmental Services operates the Household Hazardous Waste Collection Facility to provide private citizens and small businesses an outlet for the proper disposal of hazardous wastes generally used within residential homes. This program has prevented tons of potential pollutant wastes from entering local storm sewers and watersheds. In 2006, DES held 86 collection days of which 5 were regional collections at municipal DPW garages (Penfield, Perinton, Greece, Ogden, and Gates). These regional collections served residents of adjacent municipalities as well. In 2006, the facility served 5,513 homes, 176 small businesses, and collected 293 tons of waste for recycling or disposal. • RPWD provided numerous presentations at many professional 	<ul style="list-style-type: none"> • The Household Hazardous Waste Facility will provide similar services during the 2007-08 permit year and has 6 mobile collections scheduled. • During the 2006-2007 Permit Year, nine Illicit Discharge Detection and Trackdown Training presentations were conducted by RPWD at professional conferences outside of Monroe County, reaching a total audience of nearly 500 attendees. • Additional training for Monroe County and NYS MS4s will be provided in the 2007-2008 permit

<p>conferences throughout NYS. These presentations go beyond the political boundaries of the Stormwater Coalition and provide technology transfer across the State and thereby assist other MS4s in achieving compliance with these IDDE requirements.</p>	<p>term.</p>
<ul style="list-style-type: none"> • The IDDE Task Group is concerned that individual homeowner septic systems may fail, undetected, thus contributing to stormwater quality problems. Thus the Task Group, with the support of the full Coalition, conducted a survey of MS4s and surrounding counties to establish what level of protection others may have in place regarding septic systems. This survey is an initial step to consider a revision to the Monroe County Sanitary Code which would mandate regular inspections of individual homeowner septic systems. 	<ul style="list-style-type: none"> • In December 2006 the Task Group produced “MS4 Septic System / IDDE Ordinance Survey Results”. During Permit Year 2007-2008 the Task Group intends to develop a database of septic system impacts upon water quality to determine if there is a need for further regulation of septic systems within Monroe County.

<p>Permit Reference IV.C.3.b: Develop and maintain a map showing the location of all outfalls and the names and location of all waters of the US that receive discharges from outfalls. <i>Explain activities performed this year and planned for next year, including work on the following IDDE guidance prerequisites:</i></p> <ul style="list-style-type: none"> • field verification of outfall locations; • mapping all inter-municipal subsurface conveyances; • delineating storm sewershed; and • developing and retaining MS4 mapping as needed to find the source and identify illicit discharges. <i>State if maps are in GIS.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: percent of outfalls mapped</i>
<ul style="list-style-type: none"> • Coalition sponsored Illicit Discharge Detection and Trackdown Training sessions included instruction on developing and using outfall maps to achieve the four bulleted items identified above. • The Coalition, through the Monroe County Dept. of Environmental Services continues to offer assistance to MS4s for mapping and related services, such as access to all County maps, interconnection locations, and available GIS information. 	<ul style="list-style-type: none"> • Illicit Discharge Detection and Trackdown Training sessions during the next Permit year will be offered on an as needed basis. • During the Permit Year 2006-2007, Monroe County Dept. of Environmental Services assisted 22 MS4s, at a total of 1600 man-hrs, with mapping and related services. • Mapping requirements, for all MS4s overall, are estimated to be 50-75% complete, with the remainder already scheduled to be completed by Fall 2007.
<p>The RPWD storm sewers as well as outfalls catch basins, manholes and other structures are mapped in GIS. Assets have GPS coordinates and all receiving water bodies are labeled.</p>	<ul style="list-style-type: none"> • Percent of outfalls mapped prior to the 2006-2007 Permit Year: 100%
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><u>GIS Mapping</u> During 2006, the Coalition has had between one and two interns to assist the MS4s in preparing GIS based outfall maps. These interns were scheduled by the MS4s for two week periods to perform fieldwork required for locating outfalls onto a GIS system and to scan and digitize existing maps into electronic databases, as needed.</p>	<ul style="list-style-type: none"> • To date, 22 MS4s have participated in this program, utilizing nearly 1600 hrs of these interns' time. • This program ends in December 2007.

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

Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.

Permit Reference IV.C.3.c: Prohibit, through an ordinance, local law or other regulatory mechanism, illicit discharges into the MS4. The MS4s have until year 5 to complete the local law work. **See the instructions for information about completing this section.**

<p>Does the MS4 have the legal authority to enact ordinances, local laws or other regulatory mechanisms?</p> <p>The Stormwater Coalition of Monroe County has 23 traditional MS4 members (i.e., regulated municipalities), all of which have some degree of regulatory mechanism in place to restrict illicit discharges. Further, both Monroe County Sewer Use Law and Sanitary Codes provide additional layers of protection from illicit discharges. Moreover, the IDDE Task Group has drafted a Model IDDE Ordinance which has been distributed to all MS4s, and is currently under review. Pending finalization, all traditional MS4 members will have this Model Ordinance for adoption by their respective municipality as an IDDE ordinance. Therefore, in response to the series of questions presented below, each Coalition Member will be addressing these questions as part of the Ordinance review and adoption process.</p>	<p><input type="checkbox"/> No (go to ADDENDUM 1) <input checked="" type="checkbox"/> Yes (complete questions below)</p>
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Assessment of Regulatory Mechanism (Local Code)

<p>1) When was this assessment completed or planned to be completed?</p>	<p>Date completed: <u>6/2005</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <u>4</u>; <u>5</u>.</p>
<p>2) Is there an existing ordinance, local law or other regulatory mechanism?</p>	<p><input type="checkbox"/> No (go to question 5) <input checked="" type="checkbox"/> Yes</p>
<p>3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?</p>	<p><input type="checkbox"/> No (amendments needed) <input checked="" type="checkbox"/> Yes</p>
<p>4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?</p>	<p><input type="checkbox"/> No (amendments needed) <input checked="" type="checkbox"/> Yes</p>

Development of Regulatory Mechanism (Local Codes)

<p>5) When was this work completed or planned to be completed?</p>	<p>Date completed: <u>11-12-1980</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <u>4</u>; <u>5</u>.</p>
<p>6) If you answered 'No' to question 1, 2 or 3, what regulatory mechanism or amendments will be adopted to meet the MS4 permit requirements?</p>	<p><input type="checkbox"/> NYS IDDE Model Law in its entirety</p>

	<p><input checked="" type="checkbox"/> Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law</p> <p>In addition to existing code Monroe County will adopt an Illicit Discharge Detection and Elimination Ordinance.</p> <p><input type="checkbox"/> MS4 will write language equivalent to NYS IDDE Model Law</p>
<p>7) If you answered 'No' to question 1, 2 or 3, has a list of needed changes to local codes been developed for adoption of the regulatory mechanism?</p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes, list the local code(s) that will be changed:</p>
<p>8) If the existing regulatory mechanism does not require amendments, what language is in the mechanism?</p>	<p><input type="checkbox"/> NYS IDDE Model Law in its entirety</p> <p><input type="checkbox"/> Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law</p> <p><input type="checkbox"/> Language equivalent to NYS IDDE Model Law</p>
<p>9) What was the date or is the planned date of local law adoption?</p>	<p>Date: By December 31, 2007</p>
<p>10) Provide a web address if adopted local law can be found on a web site.</p>	<p>Web Address: www.monroecounty.gov</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable)</p> <p>Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>

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

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services’ (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.3.e: Inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste.</p> <ul style="list-style-type: none"> <i>Explain activities and materials used to meet this requirement this year and planned for next year</i> <i>Identify personnel or outside organization conducting activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><u>Businesses, and General Public</u></p> <ul style="list-style-type: none"> A 2004 survey of Coalition Members conducted by the IDDE Task Group identified the following pollutant sources as high priority for MS4s: gas stations, lawncare, golf courses, mobile washing businesses, swimming pool businesses, and concrete businesses. The Task Group is developing BMPs for selected small businesses and then plans on providing these materials to the target businesses. Brochures are being prepared for small businesses, to educate them concerning stormwater pollution, with current efforts being directed towards lawncare industry for pesticide / fertilizer issues, residential pool service providers, and mobile cleaners. Representatives from each of the targeted professions will be invited to help the Task Group prepare materials, and such local experts have already provided assistance in this effort. Brochures are distributed at local public festivals and community events. The Task Group identified a problem with pool chemical labeling which did not promote proper BMPs for pool closing. 	<ul style="list-style-type: none"> Two business / public educational brochures were completed and printed by June 2006: “Lawn Care, Landscaping and Applying Pesticides” and “Pools, Fountains and Spas”. “Pools, Fountains and Spas” brochures were sent to over 30 pool service providers, as well as provided to all MS4s, for their display / distribution. Over 300 of these brochures were also distributed at annual Rochester Lilac Festival. Brochures regarding lawncare and household stormwater issues were also distributed at the annual Rochester Lilac Festival. Over 60 local mobile cleaners have been identified for focus in future Priority Business IDDE Training. Existing brochures will be modified to be integrated with the Coalition’s Mass Media Campaign. The Task Group contacted one pool chemical manufacturer concerning proper product use labeling.
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>

Phosphorus Initiative

As a result of the January 2006 phosphorus meeting, the Task Group pursued and received funding to conduct a phosphorus loading study to identify illicit phosphorus discharges within two local residential watersheds, focusing on identification of specific stormwater contributions and sources. These results will be correlated to land-use and applicable to other areas throughout the County. Further funding opportunities have been sought by the IDDE Task Group for expanding this work on other land-use areas and to refine the study.

Based upon these investigations, a targeted phosphorus reduction program will be developed, focused upon the source(s) of phosphorus identified within the watershed.

Further, NYSDEC and USEPA contacted the Task Group to investigate phosphorus reductions in local impaired waterbodies.

- A field screening program for illicit discharges within two local watersheds was conducted during Summer 2006.
- An interim progress report on the study results was prepared in November, 2006.
- Task Group Members met with NYSDEC and USEPA representatives in February 2007 to discuss opportunities for reducing phosphorus loading within Long Pond.

Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change: N/A

Minimum Control Measure 4 and 5. Construction Site and Post-Construction Stormwater Runoff Control Regulatory Mechanism **Bold text defines activities where the Department of Environmental Services’ (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.4.b.i, 5.a.i: Require development and implementation of erosion and sedimentation controls through a local law or other regulatory mechanism. Report on assessment process used (<i>Stormwater Management Gap Analysis Workbook for Local Officials</i> or equivalent process). The MS4s have until year 5 to complete the local law work. See the instructions for information about completing this section.</p>	
<p>Does the MS4 have the legal authority to enact land use ordinances, local laws or other regulatory mechanisms?</p>	<p><input type="checkbox"/> No (go to ADDENDUM 2) <input checked="" type="checkbox"/> Yes (complete questions below)</p>
<p>Preliminary Assessment of Regulatory Mechanism (Local Code) -</p>	
<p>1. When was the preliminary assessment of existing local codes completed or when will it be completed?</p>	<p>Date completed: _____ <input checked="" type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <input type="checkbox"/> 4; <input checked="" type="checkbox"/> 5. <input type="checkbox"/> Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted <i>Sample Local Law for Stormwater Management and Erosion & Sediment Control</i> (Sample Local Law).</p>
<p>2. If preliminary assessment was completed, indicate the results.</p>	<p><input type="checkbox"/> If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent <input type="checkbox"/> If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent <input type="checkbox"/> If most of the Sample Local Law provisions appear in local code; minor revisions needed</p>
<p>Assessment and Development of Regulatory Mechanism (Local Code) (continued on next page)</p>	
<p>3. When was the Gap Analysis or equivalent process completed or when will it be completed?</p>	<p>Date completed: _____ <input checked="" type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <input type="checkbox"/> 4; <input checked="" type="checkbox"/> 5. In 2005, the Stormwater Coalition reviewed the NYSDEC/NYS DOS publication <i>Stormwater Management Guidance Manual for Local Officials Construction and Post-Construction Stormwater Runoff Management</i> and made changes to the construction and post-construction model ordinances developed by the Coalition. However, in 2006 it was determined by the NYSDEC Albany office that the Gap Analysis should be applied to the Coalition’s construction and post-construction model ordinances.</p>
<p>4. How was the local code adopted or how will it be adopted*? <i>*If MS4 has some existing local code equivalent to the Sample Local Law and</i></p>	<p>a. <input checked="" type="checkbox"/> The entire Sample Local Law adopted as amendments to existing code or as stand alone law.</p> <ul style="list-style-type: none"> • If no portions of the Sample Local Law were moved or deleted, all provisions would be exactly the same as the Sample Local Law. • If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be

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adopted parts of the Sample Local Law as amendments to make a complete local code, check b and c.

- _____ reviewed (use the *Gap Analysis* or equivalent process) to ensure the intent of the law has not been changed.
- b. ___ Parts of NYS Sample Local Law adopted as amendments to existing code.
- c. ___ Language developed by _____ was demonstrated to be equivalent.

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

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

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

5. Answer the following questions about the Gap Analysis or equivalent processes. Please see comment addressing equivalent process written in question 3.

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

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

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

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

6. Has a list of needed changes (legislative agenda) been developed for adoption of amendments to local codes (or for deletion of existing codes that are addressed by adoption of a stand alone law)?
 No
 Yes, list the **local codes** that will be changed:

7. What was the date or is planned date of local code adoption?
 Date: By December 31, 2007

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

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services’ (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.4.b. v: Develop and implement procedures for site plan review by the MS4 that incorporate consideration of potential water quality impacts and review individual pre-construction site plans to ensure consistency with local sediment and erosion control requirements.</p> <ul style="list-style-type: none"> Describe the procedures below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.
<p>Site plan reviews were conducted at the municipal level and the county level. City of Rochester has a formal site plan review process in place for local code reviews. Stormwater will be incorporated into this existing review process.</p>	<p>Two plans were received with SWPPPs. Review of the first plan was completed and the second is ongoing.</p>
<p>Pre-construction meetings were scheduled with all involved parties providing municipal officials an opportunity to review NYSDEC Phase II Stormwater Regulations pertaining to construction site runoff and explain municipal expectations</p>	<p>The site plan review process is in place and municipal and county cooperation will continue.</p>
<p>The Stormwater Coalition provided financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to educate MS4s’ planning boards on the NYSDEC Phase II stormwater regulations and the construction model ordinance developed by the Stormwater Coalition. The presentation addresses basic information about SWPPPs and highlights the important role that municipal board members play when conducting site plan reviews. The City of Rochester’s staff for the Bureau of Buildings and Zonings have received this education.</p>	<p>To date, presentations have been given to seven (7) municipal planning boards in Monroe County. Of the remaining nineteen (19) municipal planning boards, two presentations have been scheduled and the other seventeen are in the process of being scheduled. All the presentations will be completed by December 2007.</p>
<p>Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public.</p> <ul style="list-style-type: none"> Explain the procedures below. <u>Revise as procedures are updated.</u> Identify the responsible personnel or outside organizations. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Public hearings were held for the review of construction plans as well as for questions and concerns to be addressed when applicable. Public comments are not generally received for projects that are in compliance with established codes.</p>	<p>Mechanisms are in place, i.e. SEQR, to ensure that public hearings will continue to be held.</p>
<p>The Commissioner of Community Development is responsible for enforcing building and zoning codes in addition to stormwater</p>	<p><i>Add number of public meeting held.</i></p>

codes once adopted.	
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Minimum Control Measure 4. Construction Site Stormwater Runoff Control

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.4.b. iii, vii: Develop and implement procedures for site inspections, enforcement of control measures and sanctions to ensure compliance with GP-02-02.</p> <ul style="list-style-type: none"> Describe each procedure below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.
<p>A conference call was held on May 17, 2006 between Stormwater Coalition staff and NYSDEC staff in Albany to discuss whether it was required to complete the gap analysis on the Construction Model Ordinance. It was determined that it is necessary to complete the gap analysis.</p>	<p>During the 2007-2008 permit year, the Stormwater Coalition will provide financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to complete the gap analysis on the Construction Model Ordinance.</p>
	<p>Revisions as a result of the gap analysis will be made to the construction model ordinance by April 2007. The revised version of the construction model ordinance will be distributed to all MS4s for their adoption by May 2007.</p>
	<p>The construction model ordinance and accompanying forms will be posted on the Stormwater Coalition website by June 2007.</p>
	<p>During the 2007-2008 permit year, the Stormwater Coalition will pursue contracting with a code revision service to review all MS4s' codes as compared to the construction model ordinance.</p>
<p>The Stormwater Coalition provided financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to host two (2) workshops for MS4 staff and consulting engineers on understanding the construction model ordinance, the new chapter 9 of the NYS Stormwater Design Manual and proper usage of erosion control practices. Professional Development Hours (PDHs) for engineers were offered for attending this workshop.</p>	<p>21 people attended the 03/01/07 workshop and 26 people attended the 03/06/07 workshop. 18 attendees received two (2) PDHs for attending the workshop. City of Rochester attended this training.</p>
<p>The Stormwater Coalition provided financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to conduct in-field training sessions for MS4 inspection staff on construction site inspections and stormwater</p>	<p>The Monroe County Soil and Water Conservation District held 2 training sessions. A total of 23 participants were trained. During the 2007-2008 permit year the Stormwater Coalition will provide financial support to the Monroe County Soil and</p>

<p>management practices. The City of Rochester participated in field construction site training.</p>	<p>Water Conservation District to provide three (3) in-the-field training sessions for construction and building inspectors in each MS4.</p>
<p>Permit Reference IV.C.4.b. viii: Educate and train construction site operators about requirements to develop and implement a SWPPP and any other requirements they must meet within the MS4s jurisdiction.</p> <ul style="list-style-type: none"> • <i>Explain the activities and materials used to meet this requirement.</i> • <i>Identify the personnel or outside organization conducting this activity.</i> • <i>Indicate activities planned for next year.</i> • 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>The Stormwater Coalition's Construction Task Group has assisted the Monroe County Soil & Water Conservation District with drafting a brochure educating landscapers about the Phase II regulations. The City of Rochester participates on the Construction Task Group. Discussions with local utility companies have been initiated to determine what will be the most effective format to educate utilities and small contractors about the Phase II regs.</p>	<p>The Phase II construction education materials directed at small contractors, landscapers and utility companies will be completed and distributed to all MS4s for their use by December 2007. In addition, these materials will be posted on the website and distributed at four local events by December 2007.</p>
<p>The Stormwater Coalition's Construction Task Group has assisted the Monroe County Soil & Water Conservation District with drafting three (3) cards illustrating the appropriate application and installation of silt fence, check dams and stabilized construction entrances.</p>	<p>The Stormwater Coalition will provide financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to provide one (1) workshop for developers and contractors on Phase II best management practices (BMPs) for erosion and sediment control at construction sites. The three (3) BMP cards will be provided to MS4 inspectors for distribution. A presentation on the importance of Phase II best management practices (BMPs) for erosion and sediment control at construction sites will be presented at the NYWEA Genesee Valley Chapter Meeting on March 23, 2007.</p>
<p>2,000 copies of the <i>Stormwater and Construction</i> brochure, which is for MS4 inspectors to use as education tool for developers/contractors, were printed and distributed to MS4s.</p>	
<p>Copies of the following publications were purchased for each MS4: (30) NY Standards & Specifications for Erosion and Sediment Control (118) NY Contractors Erosion & Sediment Control Field Notebook (30) NYS Stormwater Management Design Manual</p>	<p>Copies of NY Standards & Specifications for Erosion and Sediment Control and the NYS Stormwater Management Design Manual were distributed to seventeen (17) MS4s at the February 15, 2007 Stormwater Coalition monthly meeting. All MS4s will receive copies of each publication by December</p>

	2007.
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
A training workshop on pondscaping, a technique taken from the NYS Stormwater Design Manual, was held on June 28, 2006 for MS4 staff and consulting engineers.	42 people attended the training workshop and field trip on 06/28/06.
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:</p> <p>The adoption of the construction model ordinance by MS4s has been delayed due to the timing of the State's issuance of the Gap Analysis. The Stormwater Coalition of Monroe County had finalized and distributed this model ordinance to MS4s for their adoption prior to the issuance of the Gap Analysis. MS4s are unable to proceed with the adoption process until the gap analysis is completed and any resulting changes are made to the model ordinance. In addition, measurable goals such as posting the construction model ordinance on the Coalition's website have been postponed until the gap analysis is completed.</p>	

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.5.a, c. Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • A combination of structural and/or non-structural management practices. • <i>Identify and describe below procedures to ensure installation of post-construction management practices. <u>Revise as procedures are updated.</u></i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Two demonstration sites have been chosen for creating rain gardens and design work is in progress. One site is located adjacent to the Genesee River in the City of Rochester and will assist with treating stormwater from a parking lot. The other site is located in the Town of Penfield adjacent to Thousand Acres Swamp and will assist with treating runoff from the town's DPW parking lot areas.</p>	<p>Two demonstration rain gardens will be constructed to promote the use of this stormwater management practice in Monroe County. Time and labor costs will be tracked and the construction process will be documented. A 'how to' workshop & a field trip to each site will be held in October 2007 for MS4 staff and the development community.</p>
<p>The Stormwater Coalition's Construction Task Group has assisted the Monroe County Soil & Water Conservation District with drafting a brochure educating landscapers about the Phase II regulations. Discussions with local utility companies have been initiated to determine what will be the most effective format to educate utilities and small contractors about the Phase II regs.</p>	<p>The Phase II construction education materials directed at small contractors, landscapers and utility companies will be completed and distributed to all MS4s for their use by December 2007. In addition, these materials will be posted on the website and distributed at four local events by December 2007.</p>
<p>A training workshop on pondscaping, a technique taken from the NYS Stormwater Design Manual, was held on June 28, 2006 for MS4 staff and consulting engineers.</p>	<p>42 people attended the training workshop and field trip on 06/28/06.</p>
<p>The Construction Task Group created a sub-task group to develop educational materials for residents living adjacent to stormwater ponds. A draft of the brochure, which focuses on problems with ponds and potential solutions, was completed.</p>	<p>The brochure will be finalized, printed and provided to MS4s for distribution by early summer 2007.</p>
<ul style="list-style-type: none"> • Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. <p><i>Describe procedures below. <u>Revise as procedures are updated.</u></i></p>	<ul style="list-style-type: none"> • <i>Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i>

<p>A conference call was held on May 17, 2006 between Stormwater Coalition staff and NYSDEC staff in Albany to discuss whether it was required to complete the gap analysis on the Post-Construction Model Ordinance. It was determined that it is necessary to complete the gap analysis.</p>	<p>During the 2007-2008 permit year, the Stormwater Coalition will provide financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to complete the gap analysis on the Post-Construction Model Ordinance.</p>
<p>Copies of the following publications were purchased for each MS4: (30) NY Standards & Specifications for Erosion and Sediment Control (118) NY Contractors Erosion & Sediment Control Field Notebook (30) NYS Stormwater Management Design Manual</p>	<p>Copies of NY Standards & Specifications for Erosion and Sediment Control and the NYS Stormwater Management Design Manual were distributed to seventeen (17) MS4s at the February 15, 2007 Stormwater Coalition monthly meeting. All MS4s will receive copies of each publication by December 2007.</p>
	<p>Revisions as a result of the gap analysis will be made to the post-construction model ordinance by April 2007. The revised version of the post-construction model ordinance will be distributed to all MS4s for their adoption by May 2007.</p>
	<p>The post-construction model ordinance and accompanying forms will be posted on the Stormwater Coalition website by June 2007.</p>
	<p>During the 2007-2008 permit year, the Stormwater Coalition will pursue contracting with a code revision service to review all MS4s' codes as compared to the post-construction model ordinance.</p>
<p>City building inspection staff inspect for post construction management practices as part of overall inspection program.</p>	
<p>The Stormwater Coalition provided financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to educate MS4s' planning boards on the NYSDEC Phase II stormwater regulations and the post-construction model ordinance developed by the Stormwater Coalition. The presentation addresses basic information about SWPPPs and highlights the important role that municipal board members play when conducting site plan reviews. The City of Rochester's staff for the Bureau of Buildings and Zonings have received this education.</p>	<p>To date, presentations have been given to seven (7) municipal planning boards in Monroe County. Of the remaining nineteen (19) municipal planning boards, two presentations have been scheduled and the other seventeen are in the process of being scheduled. All the presentations will be completed by December 2007.</p>

Municipality: Rochester Pure Waters District & City of Rochester

Permit Number: NYR 20A 266 & 513

<p>The Stormwater Coalition provided financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to host two (2) workshops for MS4 staff and consulting engineers on understanding the post-construction model ordinance, the new chapter 9 of the NYS Stormwater Design Manual and guidelines for maintaining stormwater management facilities. Professional Development Hours (PDHs) for engineers were offered for attending this workshop. The City of Rochester’s staff for the Bureau of Buildings and Zonings have received this education.</p>	<p>21 people attended the 03/01/07 workshop and 26 people attended the 03/06/07 workshop. 18 attendees received two (2) PDHs for attending the workshop.</p>
<p>Site plan reviews were conducted at the municipal level and the county level</p>	<p>The City of Rochester reviewed one plan during this permit year.</p>
<p>Pre-construction meetings were scheduled with all involved parties providing municipal officials an opportunity to review NYSDEC Phase II Stormwater Regulations pertaining to construction site runoff and explain municipal expectations.</p>	<p>The site plan review process is in place and municipal and county cooperation will continue.</p>

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> Procedures for inspection and maintenance of post-construction management practices. <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> <i>Example measurable goals are number of: inspections maintenance activities performed.</i>
<p>Procedures for inspection and maintenance are addressed in detail in the post-construction model ordinance developed by the Stormwater Coalition.</p>	
<p>The Stormwater Coalition provided financial support to the Monroe County Soil & Water Conservation District and the Monroe County Dept. of Public Health to host two (2) workshops to educate MS4 staff on post-construction stormwater management and the post-construction model ordinance. The City of Rochester's staff for the Bureau of Buildings and Zonings have received this education.</p>	<p>14 people attended the workshop on 04/13/06 and 25 people attended the workshop on 04/26/06.</p>
<ul style="list-style-type: none"> Procedures for enforcement and penalization of violators. <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> <i>Example measurable goals: number enforcement activities performed.</i>
<p>Procedures for enforcement and penalization of violators are addressed in detail in the post-construction model ordinance developed by the Stormwater Coalition.</p>	

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. **Bold text defines activities where the Department of Environmental Services’ (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.**

<p>Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators. • <i>Describe resources below. Update annually.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>The City of Rochester will use current staff in the Bureau of Buildings and Zoning to inspect for compliance and enforce/penalize if necessary</p>	
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
	<p>Develop Phase II post-construction educational materials directed at property maintenance firms and property owners by December 2007.</p>
	<p>Coordinate one (1) workshop for property maintenance firms and property owners outlining how to maintain proper function of stormwater facilities and drainage on newly constructed sites by December 2007.</p>
<p>Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change: The adoption of the post-construction model ordinance by MS4s has been delayed due to the timing of the State’s issuance of the Gap Analysis. In addition, measurable goals such as distributing the post-construction model ordinance to MS4s and posting the model ordinance on the Coalition’s website have been postponed until the gap analysis is completed.</p>	

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

Bold text defines activities where the Department of Environmental Services' (DES) Rochester Pure Waters District (RPWD) or City of Rochester are directly involvement. The other activities are paid for in part by the RPWD under contract through the Coalition with the partner agencies.

OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION

<ul style="list-style-type: none"> • This table is for MS4s to report on their OVERALL Municipal Pollution Prevention / Good Housekeeping Program. • A separate table follows that is for MS4s to report on management practices performed in identified municipal operations. • Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. • Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. 	
<p>Permit Reference IV.C.6.a: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>List pollutants that will be addressed by the municipal pollution prevention program.</i> 	
<p>Automotive fluids, roadway maintenance and de-icing materials</p>	
<ul style="list-style-type: none"> • <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>The Stormwater Coalition's Pollution Prevention Task Group identified fleet maintenance/DPW facilities as a priority.</p>	
<p>Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained).</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement.</i> • <i>Identify training needs and design training components</i> • <i>Determine the adequacy and appropriate frequency of staff training.</i> • <i>Identify personnel or outside organization conducting activities.</i> 	
<p>The Stormwater Coalition sponsored two "DPW, Highway, & Fleet Maintenance Facilities Pollution Prevention" workshops for MS4 staff. The workshops covered the training presentation developed by the Coalition's Pollution Prevention Task Group as well as the stormwater pollution prevention self audit. The workshops also included a tour of DPW facilities, highlighting pollution prevention practices that have been instituted. The workshops were taught by a representative from the NYSDOT. RPWD Representative attended the training.</p>	<p>In the upcoming permit period, the Coalition will provide technical assistance to the MS4s in conducting stormwater pollution prevention audits of municipal operations and facilities.</p>
	<p>The RPWD purchased a pollution prevention training video to be used in the 2007-08 permit period.</p>

Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
	<ul style="list-style-type: none"> · The City of Rochester: · Pollution prevention staff training is planned for Bureau of Equipment Services personnel June, 2007, with training sessions planned for Special Services, Street Maintenance, Building Services, Solid Waste, Water Bureau and Parks/Forestry to be subsequently scheduled throughout the permit term. · A draft Stormwater Assessment and Management Report has been prepared for the city's Colfax St. Composting Operations and Solid Waste Management facility at Colfax St. The report is expected to be finalized by July, 2007. · The city will be constructing a rain garden in Turning Point Park adjacent to the parking lot at the end of Boxart St. The rain garden is expected to be complete by the end of summer, 2007. · Municipal operations will be inspected in the permit year specifically for stormwater p2 compliance, using the facility self-audit. The Bureau of Equipment Services was inspected March 30, 2007.
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

Minimum Control Measure 6. Municipal Operations: ___Street and Bridge Maintenance; ___X_Winter Road Maintenance; ___Stormwater System Maintenance; ___X_Vehicle and Fleet Maintenance; ___Park and Open Space Maintenance; ___X_Municipal Building Maintenance; ___X_Solid Waste Management; ___ Other: _____

<ul style="list-style-type: none"> • Copy this page and give it to each municipal office or department responsible for reporting. • Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department. • Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. • Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. 	
<p>Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from the municipal operation(s) indicated above to the MEP.</p> <ul style="list-style-type: none"> • <i>Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>Briefly describe or reference any existing policies and procedures</i> • <i>Briefly describe or reference any policies and procedures being developed</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>The RPWD has followed pollution prevention practices for municipal operations such as treatment plants, fleet garage and airport operation as required under the Phase I Stormwater permit and will continue to enhance the current program.</p>	<p>During the next permit year pollution prevention plans will be finalized for several County departments including DES, DOT, Fleet and Monroe Community College. The plans will include audits, training and implementation of BMP's</p>
<ul style="list-style-type: none"> • <i>Briefly describe or reference any existing best management practices</i> • <i>Briefly describe or reference any planned best management practices</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<ul style="list-style-type: none"> • DES has stormwater pollution prevention plans for its facilities which are covered by Stormwater Phase I. Inspections and pollution prevention activities are followed up by the facility's contact person. Each facility contact person is responsible for training employees on pollution prevention practices. • The Frank E. VanLare Wastewater Treatment Plant storm sewers all discharge to the plant headworks for treatment. Chemical storage such as hypochlorite is stored in buildings or has roof protection. Stormwater catch basins near the chemical delivery stations have valves which are closed during deliveries. This work was done under the SWPPP for SW Phase I. 	<ul style="list-style-type: none"> • All pollution prevention activities described to the right will continue in 2007-08. • RPWD facilities will be inspected for potential pollution sources. • The RPWD is discussing pollution prevention with Monroe Community College and Parks Department. The County is working with DEC, Albany Office on one MS4 permit for all applicable County facilities.

- **Vehicle washing is done within the buildings at the Sewer Maintenance Rochester Operations Center and Fleet Maintenance Facility.**
- **Sewer Maintenance fleet is stored inside the building. Floor drains are connected to an oil water separator and discharge goes to a sanitary sewer.**
- **The County’s vehicle maintenance center stores all automotive fluids within the building. Used automotive fluids such as antifreeze and oil are recycled. Floor drains are plumbed to an oil water separator and discharges to a sanitary sewer.**
- **DES operates the solid waste recycling program for all municipalities within Monroe County. Visual storm sewer inspections are routinely done at the County’s solid waste recycling center.**
- **DES operates a household hazardous waste collection facility as reported in MM3 above.**

The county monitors the outfalls at the airport. Airport deicing fluids are captured and directed to the sanitary sewer during the deicing season.

The City of Rochester:

Ongoing implementation of street sweeping schedule: All arterial and residential streets in the City of Rochester are flushed and swept. Early season sweeping begins in the spring, as sweepers clean the debris that accumulated during the winter months. Beginning in May and continuing until October, streets are swept on a designated schedule. Arterial streets are swept twice a week; residential streets are swept every two weeks on a rotation cycle to accommodate alternate side parking. Sweeping in the central business district is performed daily. 35,990 miles of roadway were again swept during this permit term. Street sweeping and flushing removes accumulated sediments and grit from the roadways and removes oil residue.

Dead animal removal from roadways: The City of Rochester provides dead animal disposal service to its residents for animals that have died naturally or been accidentally killed. Animals or parts of animals from slaughterhouses are not included in this

The City of Rochester will continue P2 activities listed to the right in 2007-08.

service. Removal of dead animals removes harmful byproducts from decaying animals.

Downtown enhancement district: Sidewalks are cleaned and swept on a regular schedule (daily during summer)

City vehicle spill prevention: City vehicles carry spill kits to promptly clean up any spills of hydraulic fluid, motor oil or fuels from the vehicles.

Salt storage: Salt supply is stored under cover within the salt storage building on Mt. Read Blvd. The salt storage building is inspected and maintained on a regular basis.

De-icing additive: A biodegradable additive derived from brewer's waste is added to the salt mixture to reduce the amount of road salt needed to be applied to city streets.

Vehicle washing: City vehicles are washed regularly indoors. Wash water is routed through oil-water separators and grit traps, which are cleaned and maintained regularly

Vehicle maintenance: All hazardous materials are stored under roof. Spills are promptly cleaned up and properly containerized for disposal. Waste oil is collected in sumps and transferred to a waste oil storage tank. All floor drainage and washings go to several oil water separators, which are cleaned and maintained regularly. All vehicle fueling is done under a canopy, and a spill tank collects any spilled materials. Spill cleanup materials are present at all work stations throughout the facility.

- ***Petroleum Bulk Storage Tanks:*** Spill prevention and response procedures are in place for all tanks, including contracts with 2 local contractors to respond to any releases. Tanks are inspected on a regular basis and were upgraded to meet current regulations. All deliveries are continuously monitored by driver and City of Rochester DES personnel.
in 1998.

<p>Hazardous Materials Storage at Facilities: All hazardous materials are stored indoors in containers suitable for the material. Containers are properly labeled and inspected to ensure they are in good condition.</p>	
<ul style="list-style-type: none"> <i>Identify and describe the equipment and staff that are in place</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>DES has 3 vacuum trucks, 1 high pressure flush truck and portable high pressure flusher, 2 bucket machines, 1 continuous rod and 1 hand rod machine, all for cleaning sewers.</p>	<p>DES has an equipment replacement program.</p>

Municipality: Rochester Pure Waters District & City of Rochester

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Minimum Control Measure 6. Municipal Operations: ___Street and Bridge Maintenance; ___Winter Road Maintenance; ___X_Stormwater System Maintenance; ___Vehicle and Fleet Maintenance; ___Park and Open Space Maintenance; ___Municipal Building Maintenance; ___Solid Waste Management; ___Other: _____

<ul style="list-style-type: none"> • Copy this page and give it to each municipal office or department responsible for reporting. • Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department. • Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. • Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed. 	
<p>Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>Assess if existing programs adequately reduce and/or prevent pollutant discharges</i> • <i>Determine and list any operation type, location or facility that is in need of modification or updates.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Maintenance of the entire storm sewer system is tracked in Hansen software. Complaints from citizens as well as maintenance activities reported by staff are logged into Hansen for prioritization and action. The ticket remains open until the work is complete.</p>	<p>Tracking will continue in the 2007-08 permit year.</p>
<ul style="list-style-type: none"> • RPWD repaired/replaced 880 catch basins, cleaned 1549 catch basins and cleaned 12,821 feet of storm sewer. Educational brochures are left with residents in areas where illicit materials are found in catch basins. 	<ul style="list-style-type: none"> • Storm sewer system structures will be routinely maintained in the 2006-07 permit year. • Collection system back tracking will continue.
<p>Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations:</p> <ul style="list-style-type: none"> • <i>explain the activities and materials;</i> • <i>identify the personnel or outside organization conducting the activities.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
	<p>In the 2007-2008 permit year roadway stormwater management BMP posters will be distributed to MS4s.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>

Municipality: Rochester Pure Waters District & City of Rochester

Permit Numbers: NYR 20A 266 & 513

Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:

Comments and Responses required below will be provided by MCDOH staff for MS4s to include.

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

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

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

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

<p>Permit Reference IV.C.3.c: Prohibit, through an ordinance, local law or other regulatory mechanism, illicit discharges into the MS4. The MS4s have until year 5 to complete this work.</p>		
<p>1) When was this work completed or planned to be completed?</p>	<p>Date completed: _____ Not yet completed Plan to complete for reporting in year: ___4; ___5.</p>	
<p>2) Indicate which of the control mechanisms or procedures to the right used by the MS4 notify staff and others doing work on behalf of the MS4 about prohibition of and enforcement against illicit discharges:</p>	<p>___ Interconnection agreements ___ Maintenance directives / BMPS ___ Access Permits ___ Tenant Leases</p>	<p>___ Consultant Agreements ___ Construction/Bid Documents ___ Other _____ _____</p>
<p>3) Indicate which of these control mechanisms contain specific language prohibiting illicit discharges:</p>	<p>___ Interconnection agreements ___ Maintenance directives / BMPS ___ Access Permits ___ Tenant Leases</p>	<p>___ Consultant Agreements ___ Construction/Bid Documents ___ Other _____ _____</p>
<p>4) Explain how the MS4 intends to prohibit illicit discharges if:</p> <ul style="list-style-type: none"> • none of the mechanisms in number 2 contain language prohibiting illicit discharges; or • the MS4 intends to add language to prohibit illicit discharges in other control mechanisms. 	<p>Explanation:</p>	
<p>5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?</p>	<p>Explanation:</p>	

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

<p>Permit Reference IV.C.4.b.i, 5.a.i: Require development and implementation of erosion and sedimentation controls through a local law or other regulatory mechanism. The MS4s have until year 5 to complete this work.</p>	
<p>1) When was this work completed or planned to be completed?</p>	<p>Date completed: _____ Not yet completed Plan to complete for reporting in year: ___4; ___5.</p>
<p>2) Indicate which of the control mechanisms or procedures below are used by the MS4 to notify staff and others doing work on behalf of the MS4 about the <u>erosion, sedimentation and stormwater management requirements</u> for projects under the MS4s jurisdiction. (These requirements are based on the Construction Permit (GP-02-01) and MS4 Permit (GP-02-02)).</p>	
<p>___ Access Permits ___ Tenant Leases ___ Requests for Proposals (RFPs) ___ Scope of Services</p>	<p>___ Consultant Agreements ___ Construction / Bid Documents ___ Other Policies / Procedures _____</p>
<p>3) All of the <u>erosion, sedimentation and stormwater management requirements</u> below must be addressed by the MS4's control mechanisms. For the control mechanisms identified in number 2 above, state in the left hand cells below the control mechanism(s) that contain the language.</p>	
Control Mechanism	Erosion, Sedimentation and Stormwater Management Requirements
	Require all projects to have SWPPPs, as in GP-02-01
	Require all 16 components of a basic SWPPP (erosion and sediment control)
	Require all additional 7 components for a full SWPPP when post-construction control is required
	Meet the standards in the <i>Erosion and Sediment Control</i> and <i>Stormwater Management Design Manuals</i> (or otherwise meet the requirements of GP-02-01)
	Require contractor certification statements stating that the contractor will agree to comply with the terms and conditions of the SWPPP
	Require proper operation and maintenance of stormwater facilities during construction
	Require proper operation and maintenance of stormwater facilities after construction
	Require SWPPPs to be certified by a licensed / certified individual when there is a deviation from technical standards or direct discharge to a 303(d) segment or TMDL watershed subject to condition A of GP-0-01
	Have a process for review of SWPPPs
	Require site self inspections as in GP-02-01
	Have enforcement procedures during and after construction
	Require construction site operators to control waste
	Procedures for receipt and consideration of information submitted by the public
<p>4) If any of the requirements in number 3 are not addressed, explain how the MS4 intends to incorporate them into the control mechanisms?</p>	<p>Explanation:</p>
<p>5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?</p>	<p>Explanation:</p>

Appendix A

Stormwater Education Presentations

Date	Location attendees	Presentation	Attendees
4/12/06	John Walton Spencer School #16	Water Quality (WQ) Presentation	250
3/3	School #41	Catch basin clean up and inventory	35
3/30/06	Stormwater Conference	IDDE	70
4/19/06	Env. Management Council	Stormwater Impacts	20
4/25/06	ESRI GIS Conf	IDDE Program	30
5/7	Ontario Beach Kite Festival	WQ demo	200
5/10	RMSC Student Boat Tour	Genesee River Water Quality	45
5/18	RIT Empire Wetland	Tour of Water quality sites	25
5/20	233 Alexander St., Kids Day America	WQ demo	150 families
5/26	Ellison Park	Stream study	8
6/10	St. John Fisher	Stream & water quality study	22
7/4	Charlotte High School	Teacher workshop	5
7/6	Highland Park at the movies	WQ demo	
7/11	Ontario Beach at the movies	WQ demo	
8/7	Charlotte Neighborhood Association	WQ demo	350
8/19	Rochester Public Market	WQ demo	150
8/26	Monroe County Resource Recovery Facility	Catch basin and path clean up	10
9/16	Durand Beach, Charlotte Beach, Sea Breeze, Genesee River at port, Turning Point Pk, Seth Green	Coastal Clean Up	200+
9/21	Sierra Club Monthly Meeting	Stormwater and Waterquality	10
10/3-5	Conservation Field Days	Water Quality for 6 th	450

		graders	
10/6	Monroe Community College Fall Festival	WQ demo	50
10/11	JCC	WQ demo	20
10/25	Household Hazardous Waste Facility	Tour	15
10/27	Household Hazardous Waste Facility	Tour	15
11/20	Ogden Rep Committee	WQ demo	27
11/25	MC Resource Recovery Facility	CB and path clean up	5
2/15	CCE Horticultural School	Stormwater and Waterquality	75

Stormwater Coalition supported educational events in the City of Rochester

Teacher Contacts: Lynn Panton, East High
 Michael Chan, Science Chair
 John Walker, Marshall
 Lisa Englert, Fred Douglass
 Mark Finke, Sch W/O Walls
 Dan Sullivan, East High
 Debra Mantel, School #19

Date	Event	Group	# Students	# Teachers	# Adults	# Presentations	Partner Agency
3/15/2006	Stormwater presentation	School #2	10		2		CCE
3/25/2006	RMSC Science Saturday	RMSC patrons	300		100		CCE
4/6/2006	Stormwater presentation	School #58	47				CCE
5/5/2006	Our Fragile World	Seneca Park Zoo	234		33		CCE
5/6/2006	Our Fragile World	Seneca Park Zoo			317		CCE
5/16/2006	Stormwater presentation	Girl Scout Troop Las Flamboyas	10		1		CCE
5/18/2006	Stormwater presentation	East High School	49		2		CCE
5/23/2006	Stormwater presentation	School #58	47				CCE
6/7/2006	Community Water Watch	Girl Scout Troop Las Flamboyas	1				CCE
6/8/2006	Stormwater presentation	School #46	28		3		CCE
6/15/2006	Stormwater presentation	School #22	19		1		CCE
10/5/2006	Conservation Field Days	COR 6th graders	20	5		1	WEC
12/7/2006	Enviroscape demo & storm drain stenciling intro	East High Students	82	4		4	WEC
12/11/2006	Mtg with COR Staff - storm drain stenciling	COR Staff			2	1	WEC
12/12/2006	Enviroscape demo & storm drain stenciling intro	Marshall High Students	45	9		2	WEC
12/21/2006	Enviroscape demo & storm drain stenciling intro	Frederick Douglass	75	4		4	WEC
2/12/2007	Enviroscape demo & storm drain stenciling intro	HS - School W/O Walls	22	2		1	WEC
2/28/2007	Enviroscape demo & storm drain stenciling intro	HS - School W/O Walls	25	1		1	WEC
5/13 - 5/19/2006	Stormwater education	Lilac Festival	250		300		CCE