



**University at Buffalo**  
*The State University of New York*

**Environment, Health & Safety Services**

**Municipality/Organization:** State University of New York at Buffalo, Amherst Campus

**Permit Number:** NYR20A 497

**Annual MS4 Report for Period March 2007 through March 2008**

**May 30, 2008**

Herein, please find the State University of New York at Buffalo's year 5 annual stormwater report for the reporting period March 2007 through March 2008.

The State University of New York at Buffalo (UB) is divided into two separate campuses, a north and south campus. The north campus is located in the town of Amherst and meets the requirements of the MS4 NOI requirements. The south campus is located in the city of Buffalo, a combined sewer municipality, and does not meet the MS4 NOI requirements. However, in our continued commitment to the environment, UB shall operate its South campus in a similar manner to the regulated North Campus with respect to stormwater concerns and protective measures wherever practical.

As part of this commitment, this summer will mark the beginning of excavation and construction for a major storm sewer separation project on the South campus. This separation project has been divided into two phases, with the first phase (Southern half of campus) potentially being finished by the end of 2008 pending construction versus academic calendar conflicts. Funding for phase II has not yet been approved, but is fully expected, and the entire project is targeted for a 2009 completion date. Completion of this project is expected to closely coincide with the City of Buffalo's efforts to separate their storm and sanitary sewers. When both projects are complete (expected no earlier than 2010), UB shall file a formal NOI for the South Campus. At present, the contract has been awarded, and excavation, trenching, piping is scheduled to begin this summer. A map of the phased areas is included as an attachment to this document. UB shall continue use the annual stormwater report to update your Agency on the progress of our sewer separation project, as well as the City of Buffalo's efforts.

If you have any questions, or require additional information, please do not hesitate to contact me directly.

Sincerely,

Brian Foti  
Environmental Programs Manager  
Environment, Health and Safety Services



**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:** State University NY at Buffalo **SPDES Permit Number:** NYR20A 497               

See information packet for information to help complete this form.

MCC Form for year ending: March 9, <u>    </u> 2006 (Year 3) <u>    </u> 2007 (Year 4) <u>  X  </u> 2008 (Year 5)			
<b>Section A. MS4 Owner/Operator and Contact Person Information</b> (contact persons explained in instructions)			
<b>Owner/Operator</b> Is information below new or changed? <u>  X  </u> Yes <u>    </u> No			
Name: Brian Foti		Title: Environmental Programs Manager	Department: Environment, Health and Safety Services
Mailing Address:	Street or P.O. Box: 220 Winspear Avenue		City: Buffalo
	County: Erie		State: New York
Phone: ( 716 ) 829-3301		E-mail Address: brianf@buffalo.edu	
<b>Local Stormwater Public Contact</b> (Required by Minimum Measure 2)			
Is information below: 1) new or changed? <u>    </u> Yes <u>  X  </u> No 2) same as: <u>  X  </u> Owner/Operator			
Name:		Title:	Department:
Mailing Address:	Street or P.O. Box:		City:
	County:		State:
Phone: (    )		E-mail Address:	
<b>Stormwater Management Program (SWMP) Coordinator</b> (Responsible for implementation/coordination of SWMP)			
Is information below: 1) new or changed? <u>    </u> Yes <u>  X  </u> No 2) same as: <u>  X  </u> Owner/Operator <u>    </u> Local Stormwater Public Contact			
Name:		Title:	Department:
Mailing Address:	Street or P.O. Box:		City:
	County:		State:
Phone: (    )		E-mail Address:	
<b>Annual Report Preparer</b>			
Is information below: 1) new or changed? <u>    </u> Yes <u>  X  </u> No 2) same as: <u>  X  </u> Owner/Operator <u>    </u> Local Stormwater Public Contact <u>    </u> SWMP Coordinator			
Name:		Title:	Department:
Mailing Address:	Street or P.O. Box:		City:
	County:		State:
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
Ellicott Creek	Phosphorous and silt/sediment	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**

**Erie County**

Alden (V)  
Alden (T)  
Amherst (T)  
Angola (V)  
Aurora (T)  
Blasdell (V)  
Boston (T)  
Buffalo (Buffalo Sewer Authority)  
Cheektowaga (T)  
Clarence (T)  
Depew (V)  
East Aurora (V)  
Eden (T)  
Elma (T)  
Evans (T)  
Grand Island (T)  
Hamburg (V)  
Hamburg (T)  
Kenmore (V)  
Lackawanna (C)  
Lancaster (V)  
Lancaster (T)  
Orchard Park (T)  
Sloan (V)  
Tonawanda (C)  
Tonawanda (T)  
West Seneca (T)  
Williamsville (V)  
County of Erie - Highways  
County of Erie - Sewer District #6

**Niagara County**

Cambria(T)  
Lewiston (T)  
Lewiston (V)  
Niagara (T)  
Niagara Falls (Niagara Falls Water Board)  
Pendleton (T)  
North Tonawanda (C)  
Porter (T)  
Wheatfield (T)  
Youngstown (V)  
County of Niagara

**Other MS4s**

Peace Bridge Authority  
State University of New York at Buffalo

**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:

**Western New York Stormwater Coalition:**

Round 6 WQIP Project - \$500,000

Round 7 WQIP Project - \$328,000

Round 8 WQIP Project - \$270,000 (awaiting contract)

Round 9 WQIP Project - \$209,200 (awaiting contract)

U.S. EPA Region 2 - \$150,000 (Lead applicant - Buffalo State College)

**Municipal Budget**

WNY Stormwater Coalition participation fee - \$2,500 (annual)

**SUNY Buffalo Facilities**

While a specific amount is not itemized in the budget, funding is included as part of the University's operating budget.

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 ONLY	
		Steady Progress	Goals Achieved
IV.C.1.	Public Education and Outreach on Stormwater Impacts Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ N/A
IV.C.2.	Public Involvement / Participation Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ N/A
IV.C.3.	Illicit Discharge Detection and Elimination Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ N/A
IV.C.4.	Construction Site Stormwater Runoff Control Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ N/A
IV.C.5.	Post-Construction Stormwater Management Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ N/A
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations Explain 'no' / 'N/A' answer:	<input checked="" type="checkbox"/> Yes ___ No ___ N/A	<input checked="" type="checkbox"/> Yes ___ No ___ 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: Mr. Michael F. Dupre Title: Associate Vice President for Facilities

Signature: \_\_\_\_\_ Date: June 1<sup>st</sup>, 2008

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

Send two completed **hard copies** (an original and a photocopy) of this form, the Annual Report Table and any attachments to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4<sup>th</sup> 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:** State University NY at Buffalo **SPDES Permit Number:** NYR20A 497

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

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

**Minimum Control Measure 1. Public Education and Outreach**

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

<p><b>Permit Reference IV.C.1.a, b:</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"> <li>• <i>Explain the program, including activities and materials used</i></li> <li>• <i>Identify the personnel or outside organization conducting the activity.</i></li> <li>• <i>Indicate activities planned for next year.</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>Classroom Education/School Program</b> Distribution of the K-12 education packages to all public and parochial schools in the Urbanized Areas of Erie &amp; Niagara County is a biennial BMP. Content includes six Project WET activities, the WNYSC’s Household Guide to Preventing Stormwater Pollution, Stormwater quiz cards and a flyer promoting stormwater P2 demonstrations using the Enviroscope watershed model.</p>	<p><b>Measurable Goal:</b> K-12 education packages developed and distributed on a biennial schedule <b>Content Developed:</b> February 2006 <b>Date Last Completed:</b> April 2006 <b>Scheduled Date:</b> April 2008</p>
<p><b>Media Campaign</b> The WNYSC’s Public Education and Outreach workgroup developed and distributed a press package to local media outlets and the MS4s. A variety of video, audio, and printed public service announcement options were researched for the press package contents. The press package included the following:</p> <ul style="list-style-type: none"> <li>▪ Information targeting stormwater pollution prevention for households</li> <li>▪ Sample press releases for public participation at WNYSC meetings</li> <li>▪ Sample press release for public review of Annual Report</li> <li>▪ Sample press releases for community cleanup events</li> <li>▪ PSAs in text format for radio</li> <li>▪ U.S. EPA <i>After the Storm</i> video</li> </ul> <p>Information will be generic relative to dates and times. Specific dates and times will be developed by each municipality and advertised accordingly.</p>	<p><b>Measurable Goal:</b> Public information press package developed and released <b>Date Completed:</b> December 2007</p>

Municipality:

Permit Number: NYR20A \_ 497

<p><b>Public Education Display</b> Six public education displays are available for use by WNYSC members. The public education display includes:</p> <ul style="list-style-type: none"> <li>• Poster display</li> <li>▪ Brochures/public education materials</li> <li>▪ Stormwater pollution quiz/game</li> <li>• Prize wheel</li> <li>▪ Enviroscape where possible</li> </ul>	<p><b>Measurable Goal:</b> Incorporate stormwater public education into at least two annual community events or programs <b>Scheduled Dates:</b> Ongoing The following outreach was conducted on behalf of the WNYSC members:</p> <ul style="list-style-type: none"> <li>▪ <b>2007 Earth Day Celebration at UB’s North Campus</b></li> <li>▪ <b>2007 Town of Hamburg cleanup day (May 2007)</b></li> <li>▪ WNY Stormwater Conference &amp; Tradeshow (March 27, 2007)</li> <li>▪ Earth Day Celebrations: display at Erie County Hall (April 18-24, 2007); Buffalo Zoo Earth Day Expo (June 23, 2007)</li> <li>▪ Niagara County Environmental Field Days (June 5-6, 2007)</li> <li>▪ Pirate Festival (July 28-29, 2007)</li> <li>▪ Garden Walk Buffalo (July 28-29, 2007)</li> <li>▪ Eden Corn Festival (August 4-5, 2007)</li> <li>▪ Erie County Fair (August 8-19, 2007)</li> <li>▪ Elmwood Festival (August 25-26, 2007)</li> <li>▪ NYPA Wildlife Festival (September 22, 2007)</li> <li>▪ Reinstein Woods Fall Festival (September 16, 2007)</li> <li>▪ Daemen College Environmental Summit (September 29, 2007)</li> <li>▪ Water Quality Forums:             <ul style="list-style-type: none"> <li>○ West Seneca (April 3, 2007)</li> <li>○ Town/Village Lancaster, Elma (October 2, 2007)</li> <li>○ Town/Village Hamburg, Boston, Orchard Park (October 4, 2007)</li> <li>○ Amherst (October 10, 2007)</li> <li>○ Evans, Angola, Brant (October 18, 2007)</li> <li>○ Clarence (October 22, 2007)</li> <li>○ Town of Tonawanda (October 24, 2007)</li> </ul> </li> </ul> <p>Buffalo Wintergreen Festival (December 2, 2007)</p>
<p><b>Outreach to Commercial Entities</b> Distributed the following brochures: mobile cleaners; hospitals and healthcare facilities; pesticides, lawncare &amp; landscaping; pools, fountains, spas; construction site runoff control Mailing lists are available upon request.</p>	<p><b>Measurable Goal:</b> Distribute stormwater pollution prevention brochures <b>Date Completed:</b> March - December 2007</p>
<p><b>Additional Techniques</b></p>	
<p><b>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: (MS4S EXPLAIN INDIVIDUAL CHANGES IF NEEDED)</b></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.

<p><b>Permit Reference IV.C.2.c.iii.:</b> Design and conduct a public involvement / participation program.</p> <ul style="list-style-type: none"> <li>• Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input.</li> <li>• Indicate activities planned for next year.</li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>Public notice and access to documents and information</b> The WNYSC opens its meetings to the public two times per year, in October and April, to enhance public access to information and encourage involvement.</p>	<p><b>Measurable Goal:</b> Open WNYSC meetings to the public 2x/year to enhance public access to information <b>Date Completed:</b> April 18, 2007 and October 10, 2007 <b>Scheduled Dates:</b> April 9, 2008 and October 8, 2008</p>
<p><b>Public presentation and comments received on SWMP and annual report</b> The draft Annual report was available to the public attending the open WNYSC meeting on April 9, 2008. Additional opportunities for public review of the Annual Report will be the MS4 Town/Village Board agendas and at six public libraries (four in Erie County; two in Niagara County). The library outreach is conducted by Erie County staff who receive public comment on the draft Annual Report and also use the public education display and public education materials for general outreach. Public comment was also solicited by posting the draft Annual Report on the Erie County Stormwater webpage and through distribution to MS4 Conservation Advisory Committees (CACs).</p> <p>The draft SWMP was available to the public attending the open WNYSC meeting on April 18, 2007. Additional opportunities for public review of the SWMP include: distribution to all public libraries located in Erie and Niagara County and CACs(March 2007). It was also posted on the Erie County Stormwater webpage.</p>	<p><b>Measurable Goal:</b> Public review of annual report through UB's Environmental Task Force. <b>Date Completed: June 2008</b></p> <p><b>Measurable Goal:</b> Public review of draft stormwater management plan on a public meeting agenda <b>Date Completed:</b> April 18, 2007 (WNYSC open meeting)</p>
<p><b>Stream, beach, roadway cleanups</b> The WNYSC is working in cooperation with the Buffalo Niagara Riverkeepers, a local watershed organization, on spring and fall cleanup events.</p>	<p><b>Measurable Goal:</b> Schedule at least one stream or roadway cleanup per year, or participate in an existing cleanup event such as the Beach Sweep U.S.A. (Fall), Great American Cleanup (March-May); Spring Shoreline Sweep (April) <b>Date Completed:</b> April 20-22, 2007 and September 15-16, 2007 <b>Scheduled Dates:</b> April 19, 2008 and September 2008</p>
<p><b>Household Hazardous Waste Collections</b></p> <ul style="list-style-type: none"> <li>• Erie County held five household hazardous waste collections in 2007; 3,392 households participated</li> <li>• Niagara County did not hold household hazardous waste collections in</li> </ul>	<p><b>Dates Completed:</b> Erie County – April, 28, 2007; May 12, 2007; June 16, 2007; August 25, 2007; September 8, 2007</p>

<p>2007. Instead, Niagara County has applied to the NYSDEC for permanent collection sites. After NYSDEC permit approval, Niagara County will continuously collect household hazardous waste by appointment at locations in Niagara Falls, North Tonawanda and Lockport.</p>	<p><b>Scheduled Dates:</b> Ongoing (May-September) Erie County - May 10, 2008; June 21, 2008; September 13, 2008  Niagara County - continuous after permit approval</p>	
<p><b>Permit Reference IV.C.2.a, f:</b> 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>Open WNYSC meetings and opportunities for Annual Report review are publicized via press release to the Buffalo News, Niagara Gazette and all weekly community newspapers serving the regulated municipalities. <b>FOR COMMENT PURPOSES, THE DRAFT ANNUAL REPORT FOR THE UNIVERSITY AT BUFFALO IS DISTRIBUTED TO UB GREEN, UB ENVIRONMENTAL TASK FORCE, AND IS POSTED ON UB'S ENVIRONMENT, HEALTH, AND SAFETY SERVICES WEB SITE.</b></p>		
<p><b>Permit Reference IV.C.2.e:</b> Public presentation of; <b>f:</b> summary of comments received on; and <b>g:</b> intended response to comments on the SWMPAR.</p>		
<p><b>Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented:</b> <b>MS4s summarize as noted above</b></p>		
<p><b>Comments on Annual Report Meeting</b> ___ No public comments received on Annual Report. ___ Comments received. <b>Attach summary of comments and intended responses.</b></p>	<p><b>Date of Annual Report Meeting:</b>  <b>06/01/2008</b></p>	<p><b>Approximate Date of Meeting Next Year:</b> April/May 2009</p>
<p><b>LIBRARY OUTREACH: Comments on Annual Report Meeting</b> ___ No public comments received on Annual Report. ___ Comments received. <b>Attach summary of comments and intended responses.</b></p>	<p><b>Dates of Library Outreach for Annual Report Review:</b> April 1, 2008 (Lasalle Library) April 2, 2008 (Amherst Library) April 3, 2008 (Alden Library) April 9, 2008 (Eden Library) April 15, 2008 (Lewiston Library) April 17, 2008 (Orchard Park Library)</p>	<p><b>Approximate Date of Outreach Next Year:</b> April/May 2009</p>
<p><b>Additional Techniques</b> <b>ERIE COUNTY STORMWATER WEBPAGE</b> The draft Annual Report detailing the shared activities of the WNYSC members is posted on the <a href="http://www.erie.gov">www.erie.gov</a> stormwater webpage for public review and comment ___ No public comments received on Annual Report. ___ Comments received. <b>Attach summary of comments and intended responses.</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)  N/A</p>	

<p><b>MS4 CONSERVATION ADVISORY COMMITTEES</b> The draft Annual Report detailing the shared activities of the WNYSC members is distributed to MS4 Conservation Advisory Committees for public review and comment. ___ No public comments received on Annual Report. ___ Comments received. <b>Attach summary of comments and intended responses.</b></p>	
<p><b>Storm Drain Stenciling</b> Buffalo Niagara Riverkeepers have been coordinating volunteer efforts for storm drain stenciling. Storm drain stenciling is an optional BMP.</p>	N/A
<p><b>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: (MS4S EXPLAIN INDIVIDUAL CHANGES IF NEEDED)</b></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.

<p><b>Permit Reference IV.C.3.a:</b> 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"> <li>• <i>Explain the activities and procedures used to meet this requirement this year <u>and planned for next year.</u></i></li> <li>• <i>Revise as procedures are updated.</i></li> <li>• <i>Identify personnel or outside organization conducting the activities</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <li>• <i>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i></li> </ul>
<p>An Illicit Discharge Detection &amp; Elimination Program protocol has been developed and incorporated into the WNYSC’s Stormwater Management Plan. This protocol was evaluated and refined through a pilot IDDE trackdown project with Buffalo State College which was conducted during the summer and fall of reporting Year 5.</p> <p>On January 8, 2008, MS4 staff attended illicit discharge training that focused on sampling outfall discharges, trackdown procedures, source identification and elimination.</p>	<p><b>Measurable Goal:</b> Develop a set of procedures and protocols for detecting, tracking down and eliminating illicit discharges <b>Date Completed:</b> December 2007</p>
<p>The MS4s have reviewed their inspection data for the outfalls that have been mapped and have been prioritizing their outfalls for follow up inspections and additional IDDE work. A list of criteria was developed and distributed to the MS4s to use in assessing priorities.</p>	<p><b>Measurable Goal:</b> Determine the priority outfalls, discharge categories of concern and develop measurable goals to address these priorities. <b>Date Completed:</b> June, 2007</p>
<p><b>UB Prohibits Illicit Discharges, Activities and Connections to Separate Storm Sewer Systems through contracts and direct project review and oversight.</b></p>	<p><b>Measurable Goal:</b> Adopt local ordinances or other legal mechanisms to prohibit and prevent illicit discharges. <b>Date Completed:</b> 01-01-2007</p>
<p><b>Permit Reference IV.C.3.b:</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 <u>and planned for next year, including work on the following IDDE guidance prerequisites:</u></i></p> <ul style="list-style-type: none"> <li>• field verification of outfall locations;</li> <li>• mapping all inter-municipal subsurface conveyances;</li> <li>• delineating storm sewershed; and</li> <li>• developing and retaining MS4 mapping as needed to find the source and identify illicit discharges. <b><i>State if maps are in GIS.</i></b></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <li>• <i>Example measurable goals: percent of outfalls mapped</i></li> </ul>
<p>The initial GIS mapping of outfalls for the WNYSC members was completed in November 2006. All data were reviewed by MS4s for QA/QC purposes and the necessary revisions, additions and deletions were completed by November</p>	<p><b>Measurable Goal:</b> Complete the mapping of all stormwater outfalls within the regulated U.S. Census-defined urbanized area within Erie and Niagara Counties</p>

2007.	<b>Date Completed:</b> November 2007
An initial visual inspection was conducted by the outfall mapping contractor on each of the outfalls mapped during the Year 3 and Year 4 reporting periods. The information and data detailing the inspections were made available to all of the MS4s by the contractor as part of the GIS mapping database.	<b>Measurable Goal:</b> Conduct a visual inspection of all stormwater outfalls within the regulated U.S. Census defined urbanized area within Erie and Niagara Counties (traditional MS4s). <b>Date Completed:</b> November 2006
Delineating storm sewersheds was not a mandated requirement of the original Notice of Intent. It is the intention of the WNYSC members to delineate the sewersheds for any outfalls where an illicit discharge is detected as necessary to track down, identify and eliminate the source.	N/A
The outfall mapping data has been incorporated into a GIS database which all of the member MS4s have access to through the Erie County web site. This database of information, as well as the map, is being used to implement the IDDE programs, track potential discharges and set goals for the IDDE program. Erie County's GIS Department maintains the outfall mapper and has established procedures for MS4s to update their records and add/remove outfalls as needed. <a href="http://gis1.erie.gov/website/ENSSO/viewer.htm">http://gis1.erie.gov/website/ENSSO/viewer.htm</a> A standardized form to update the outfall map has been distributed to the MS4s.	<b>Measurable Goal:</b> Establish procedures for updating outfall mapping <b>Date Completed:</b> March 2008

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

<b>Permit Reference IV.C.3.c:</b> 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. <b>See the instructions for information about completing this section.</b>	
Does the MS4 have the legal authority to enact ordinances, local laws or other regulatory mechanisms?	<input type="checkbox"/> No (go to ADDENDUM 1) <input checked="" type="checkbox"/> Yes (complete questions below)
<b>Assessment of Regulatory Mechanism (Local Code)</b>	
1) When was this assessment completed or planned to be completed?	Date completed: <u>01/01/2007</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <u>  </u> 4; <u>  </u> 5.
2) Is there an existing ordinance, local law or other regulatory mechanism?	<input type="checkbox"/> No (go to question 5) <input checked="" type="checkbox"/> Yes
3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?	<input type="checkbox"/> No (amendments needed) <input checked="" type="checkbox"/> Yes
4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?	<input type="checkbox"/> No (amendments needed) <input checked="" type="checkbox"/> Yes
<b>Development of Regulatory Mechanism (Local Codes)</b>	
5) When was this work completed or planned to be completed?	Date completed: <u>01/01/2007</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <u>  </u> 4; <u>  </u> 5.
6) If you answered 'No' to question 1, 2 or 3, what regulatory mechanism or amendments will be adopted to meet the MS4 permit requirements?	<input type="checkbox"/> NYS IDDE Model Law in its entirety <input type="checkbox"/> Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law <input type="checkbox"/> MS4 will write language equivalent to NYS IDDE Model Law
7) If you answered 'No' to question 1, 2 or 3, has a list of needed changes to local codes been developed for adoption of the regulatory mechanism?	<input type="checkbox"/> No <input type="checkbox"/> Yes, list the <b>local code(s)</b> that will be changed:
8) If the existing regulatory mechanism does not require amendments, what language is in the mechanism?	<input type="checkbox"/> NYS IDDE Model Law in its entirety <input type="checkbox"/> Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law <input checked="" type="checkbox"/> Language equivalent to NYS IDDE Model Law
9) What was the date or is the planned date of local law adoption?	Date: <b>01/01/2007</b>
10) Provide a web address if adopted local law can be found on a web site.	Web Address:

Municipality:

Permit Number: NYR20A\_497

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

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

<p><b>Permit Reference IV.C.3.e:</b> 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"> <li>• <i>Explain activities and materials used to meet this requirement this year <u>and planned for next year</u></i></li> <li>• <i>Identify personnel or outside organization conducting activities</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Industry specific brochures have been developed for nine targeted industry and business groups informing them of how they can prevent stormwater pollution. These brochures are available on the Erie County website. Printed copies were distributed to each of the member MS4s to display in their municipal building, to use in their daily interactions with businesses and to distribute at community events. Direct mailing to the construction related businesses, pesticide applicators, restaurants, automotive repair facilities, mobile cleaners, pool, spa &amp; fountain operators, concrete operations, roadway and paving operations and hospitals and healthcare facilities in Erie and Niagara Counties has been completed. As the MS4s identify their priority illicit discharge categories, more direct education efforts focused on the targeted pollution sources are being conducted. The WNYSC will develop additional industry specific brochure(s) as new targeted priority business groups emerge.</p> <p>For the general public, the WNYSC’s Household Guide to Preventing Stormwater Pollution, the public education poster and the web page focus on proper disposal of household hazardous wastes. Erie County has a website dedicated to its Household Hazardous Waste disposal program.</p> <p>On an annual basis, MS4s include information on household hazardous waste disposal when they issue their curbside refuse guidelines to households.</p>	<p><b>Measurable Goal:</b> Conduct public outreach to the community as well as government agencies and select businesses to inform them about illicit discharges and how to prevent them.  <b>Scheduled Date:</b> Ongoing</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>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:                  (MS4S EXPLAIN INDIVIDUAL CHANGES IF NEEDED)</b></p>	



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

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

Does the MS4 have the legal authority to enact land use ordinances, local laws or other regulatory mechanisms?	<input type="checkbox"/> No (Non-traditional MS4s go to ADDENDUM 2) <input checked="" type="checkbox"/> Yes (Traditional MS4s complete questions below)
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**Preliminary Assessment of Regulatory Mechanism (Local Code)**

<b>1.</b> When was the preliminary assessment of existing local codes completed or when will it be completed?	Date completed: _____ <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: ___4; ___5. <input checked="" 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 &amp; Sediment Control</i> (Sample Local Law).
<b>2.</b> If preliminary assessment was completed, indicate the results.	<input type="checkbox"/> If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent <input type="checkbox"/> If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent <input type="checkbox"/> If most of the Sample Local Law provisions appear in local code; minor revisions needed

**Assessment and Development of Regulatory Mechanism (Local Code)** (continued on next page)

<b>3.</b> When was the Gap Analysis or equivalent process completed or when will it be completed?	Date completed: <u>XX/XX/2007</u> _____ <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: ___4; ___5.
<b>4.</b> How was / will the local code adopted*?  <i>*If MS4 has some existing local code equivalent to the Sample Local Law and adopted parts of the Sample Local Law as amendments to make a complete local code, check b and c.</i>	a. <input checked="" type="checkbox"/> The entire Sample Local Law adopted as amendments to existing code or as stand alone law. <ul style="list-style-type: none"> <li>• If no portions of the Sample Local Law were moved or deleted, all provisions would be exactly the same as the Sample Local Law.</li> <li>• If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the <i>Gap Analysis</i> or equivalent process) to ensure the intent of the law has not been changed.</li> </ul> b. <input type="checkbox"/> Parts of NYS Sample Local Law adopted as amendments to existing code. c. <input type="checkbox"/> Language developed by municipality was demonstrated to be equivalent.

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

<b>Permit Reference IV.C.4.b.i, 5.a.i</b> (continued)			
<b>Assessment and Development of Regulatory Mechanism (Local Code)</b> (continued)			
<b>5.</b> Answer the following questions about the Gap Analysis or equivalent processes.			
Provisions 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 provisions in each worksheet: Sample Local Law Article 1 (Gap Analysis Worksheet 1) - 8 provisions; Sample Local Law Article 2 (Gap Analysis Worksheet 2) - 51 provisions; Sample Local Law Article 3, 4, 5 (Gap Analysis Worksheet 3) - 3 provisions; Sample Local Law Article 6 (Gap Analysis Worksheet 4) - 9 provisions.			
MS4s that adopt the entire Sample Local Law as amendments to existing code or as stand alone law need to indicate the number of provisions being adopted that are exactly the same as the Sample Local Law, or equivalent, in the right-hand column below.			
Sample Local Law Articles	<b>NUMBER OF REQUIRED PROVISIONS IN LOCAL LAW</b>		
	Existing provisions <b>exactly the same</b> as the Sample Local Law language	Existing provisions <b>equivalent</b> 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 <b>adopted</b> , listed as <b>legislative agenda</b> items.
1	<b>8</b>		<b>8</b>
2	<b>51</b>		<b>51</b>
3, 4, 5	<b>3</b>		<b>3</b>
6	<b>9</b>		<b>9</b>
<b>TOTAL</b>	<b>71</b>		<b>71</b>
<b>6.</b> 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)?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, list the <b>local codes</b> that will be changed:	
<b>7.</b> What was the date or is planned date of local code adoption?		Mechanisms are built into individual contacts between UB (or SUNY) and the contractor.	
<b>8.</b> 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.

<p><b>Permit Reference IV.C.4.b. v:</b> 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"> <li>• Describe the procedures below. <u>Revise as procedures are updated.</u></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <li>• Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</li> </ul>
<p><b>Require erosion and sedimentation controls, water quality controls, and water quantity controls through an ordinance or other regulatory mechanism:</b></p> <p><b>SUNY at Buffalo has modified the Sample Local Law for Stormwater Management and Erosion &amp; Sediment Control and included this as part of contract requirements.</b></p>	<p><b>Measurable Goal:</b> Adopt Sample Local Law <b>Date Completed:</b> Mechanisms are built into individual contacts between UB (or SUNY) and the contractor</p>
<p><b>Develop a Stormwater Management Plan:</b> The WNYSC prepared a draft Stormwater Management Plan (SWMP) during Year 3. The SWMP was reviewed by MS4s in Year 4. The SWMP includes BMPs for each MCM including discussions regarding maintenance of stormwater controls and required inspections.</p>	<p><b>Measurable Goal:</b> Individual municipalities modify and adopt SWMP <b>Date Completed:</b> Before committee</p>
<p><b>Require Construction Plan Review:</b> The SWMP includes a BMP for Construction Site Plan Review. Checklists have been compiled to assist reviewers with verifying construction plan compliance with design requirements and stormwater regulations. Design plans must also be reviewed to ensure that overall management of site waste will occur.</p>	<p><b>Measurable Goal:</b> Each MS4 to review checklists and incorporate any local requirements <b>Date Completed:</b> Mechanisms are built into individual contacts between UB (or SUNY) and the contractor</p> <p><b>Measurable Goal:</b> Require construction site plan review, including overall site waste management, with opportunity for public comment <b>Date Completed: Conducted as part of Facilities, Planning, and Design plan review/approval procedure.</b></p> <p><b>Measurable Goal:</b> Educate local construction community on the construction site review process <b>Date Completed:</b> April 2007 Additional outreach pertaining to local laws and site plan review is planned for Year 6.</p>
<p><b>Permit Reference IV.C.4.b. vi:</b> Develop and implement procedures for the receipt and consideration of information submitted by the public.</p>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for</p>

<ul style="list-style-type: none"> <li>• Explain the procedures below. <u>Revise as procedures are updated.</u></li> <li>• Identify the responsible personnel or outside organizations.</li> </ul>	<p>next years activities)</p>
<p><b>Public Review of Construction Plans and Projects:</b> The SWMP includes a BMP for Public Review of Construction Plans and Projects. <b>Affected community members are included on initial drawings and planning.</b></p>	<p><b>Measurable Goal:</b> Implement a specific procedure to achieve this BMP. <b>Date Completed:</b> ongoing</p>
<p><b>Permit Reference IV.C.4.b. iii, vii:</b> 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"> <li>• Describe each procedure below. <u>Revise as procedures are updated.</u></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> <li>• Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.</li> </ul>
<p><b>Construction Site Inspection Training Program</b> To provide MS4s with “hands on” field assessments, training sessions for Code Enforcer / Highway Department / Town Engineer / Building Department staff was developed. The training consists of a morning classroom session followed by a field assessment at a local construction site in the afternoon. The agenda includes: Introduction to Phase II Stormwater Regulations; NYSDEC Phase II Construction Regulations; Inspection Protocol (classroom); Review of Site Plan for the Field Assessment; Inspection Protocol (field); Construction Site Observations; NOI &amp; SWPP Inspection; Weekly Inspection Reports Review; and, Inspection of the Site. Three trainings were completed during Year 5 for 13 MS4s. WNYSC coordinates this training.</p>	<p><b>Measurable Goal:</b> Municipal staff trained in construction site inspection procedures <b>Date(s) Completed:</b> pending and ongoing</p>
<p><b>Construction Inspection Procedures</b> The SWMP includes a BMP for developing construction inspection procedures and educating the construction industry on these procedures. Sample inspection forms have been included in the SWMP. The BMP and sample inspection forms were completed in Year 3. Enforcement of compliance with GP-02-02 will be accomplished through the Sample Local Law to be adopted.</p>	<p><b>Measurable Goal:</b> Finalize construction inspection procedures and checklists <b>Date Completed:</b> January 2008</p> <p><b>Measurable Goal:</b> Implement inspection and maintenance program <b>Date Completed:</b> January 2008</p>
<p><b>Permit Reference IV.C.4.b. viii:</b> Educate and train construction site operators about requirements to develop and implement a SWPPP and any other requirements they must meet <b>within the MS4s jurisdiction.</b></p> <ul style="list-style-type: none"> <li>• Explain the activities and materials used to meet this requirement.</li> <li>• Identify the personnel or outside organization conducting this activity.</li> <li>• Indicate activities planned for next year.</li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>

<p><b>Training for Contractors and Design Professionals</b> The WNYSC conducted a training session for contractors and design professionals on April 24, 2007. The training was coordinated with Buffalo Niagara Builders Association, South Towns Builders Association and Niagara County Builders Association</p>	<p><b>Measurable Goal:</b> Conduct training session <b>Date Completed:</b> April 24, 2007</p>
<p><b>Distribute education materials to construction site operators</b> The public education materials developed for contractors will be distributed via direct mail.</p>	<p><b>Measurable Goal:</b> Distribute education materials to construction site operators <b>Date Completed:</b> Ongoing</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>WNYSC Attendance</b> An ongoing BMP is attendance at WNYSC meetings. The Coalition held ten meetings during Year 5, with the exception of July and December. The measurable goal for participation is to attend a minimum of two meetings each year. SUNY at Buffalo, a member of the WNYSC, has accomplished this goal for Year 4 by attending at least two of the following meetings: 2007: March 14, April 11, May 9, June 13, August 8, September 12, October 10, November 14 2008: January 9, February 13  Attendance records are available upon request from Erie County DEP 858-7583 – Mary Rossi.</p>	<p><b>Measurable Goal:</b> Participate in WNYSC (attend 2 meetings minimum) <b>Scheduled Date:</b> Annual</p>
<p><b>MS4 Elected Officials Presentation</b> The WNYSC developed a 15-minute presentation to educate elected officials on the Phase II Stormwater Regulations.</p>	<p><b>Measurable Goal:</b> Conduct training for elected officials. <b>Date Completed:</b> XX/XX/XXXX</p>
<p><b>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: (MS4S EXPLAIN INDIVIDUAL CHANGES IF NEEDED)</b></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.

<p><b>Permit Reference IV.C.5.a, c.</b> 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><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• A combination of structural and/or non-structural management practices.</li> <li>• <i>Identify and describe below procedures to ensure installation of post-construction management practices. <u>Revise as procedures are updated.</u></i></li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p><b>Develop management practice inspection and maintenance program</b> The WNYSC prepared a draft Storm Water Management Plan (SWMP) during Year 3 that was reviewed by MS4s. The SWMP includes BMPs for each MCM including maintenance of stormwater controls and required inspections.</p>	<p><b>Measurable Goal:</b> Individual municipalities modify and adopt SWMP <b>Scheduled Date:</b> in process</p>
<p><b>Adopt Sample Local Law:</b>  <b>SUNY at Buffalo modified and adopted the Sample Local Law for Stormwater Management and Erosion &amp; Sediment Control and included this as part of contract requirements.</b></p>	<p><b>Measurable Goal:</b> Adopt Sample Local Law <b>Scheduled Date:</b> built into contract language</p>
<ul style="list-style-type: none"> <li>• Procedures for site plan and SWPPP review to ensure SWMPs meet state standards.</li> <li>• <i>Describe procedures below. <u>Revise as procedures are updated.</u></i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i></li> </ul>
<p><b>Require Construction Plan Review:</b> The SWMP includes a BMP for Construction Site Plan Review. Checklists have been compiled to assist reviewers with verifying construction plan compliance with design requirements and stormwater regulations.</p>	<p><b>Measurable Goal:</b> Each MS4 to review checklists and incorporate any local requirements. <b>Date Completed:</b> built into contract language  <b>Measurable Goal:</b> Educate local construction community on the construction site review process <b>Date Completed:</b> April 2007 Additional outreach pertaining to local laws and site plan review is planned for Year 6.</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.

<p><b>Permit Reference IV.C.5.a, c. (continued):</b> 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><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• Procedures for inspection and maintenance of post-construction management practices.</li> <li>• <i>Explain procedures below. <u>Revise as procedures are updated.</u></i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Example measurable goals are number of: inspections maintenance activities performed.</i></li> </ul>
<p><b>Inspection and Maintenance Program for Post-Construction Management Practices:</b> The SWMP includes BMPs for Inspecting and Maintaining Post-Construction Management Practices. Draft inspection forms have been compiled to assist inspectors with verifying proper construction of these practices.</p>	<p><b>Measurable Goal:</b> Finalize inspection forms and procedures and implement inspection and maintenance program. <b>Date Completed:</b> January 2008</p>
<ul style="list-style-type: none"> <li>• Procedures for enforcement and penalization of violators.</li> <li>• <i>Explain procedures below. <u>Revise as procedures are updated.</u></i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Example measurable goals: number enforcement activities performed.</i></li> </ul>
<p><b>Adoption of Sample Local Law:</b> Enforcement of Post-Construction runoff controls and penalization of violators will be accomplished through Local Law to be adopted.</p>	<p><b>Measurable Goal:</b> Adopt modification of Sample Local Law <b>Scheduled Date:</b> pending</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.

<p><b>Permit Reference IV.C.5.a, c.</b> (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><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators.</li> <li>• <i>Describe resources below. Update annually.</i></li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>A permanent funding mechanism(s) will be implemented</p>	<p><b>Date Completed:</b> Ongoing (via municipal budgets)</p> <p>The current funding for the SWMP is the municipal budget. The WNYSC is utilizing grant funds in Year 6 to hire a consultant to conduct a feasibility study to examine county-wide stormwater utilities as an option.</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>WNYSC Attendance</b> An ongoing BMP is attendance at WNYSC meetings. The Coalition held ten meetings during Year 5, with the exception of July and December. The measurable goal for participation is to attend a minimum of two meetings each year. SUNY at Buffalo, a member of the WNYSC, has accomplished this goal for Year 4 by attending at least two of the following meetings: 2007: March 14, April 11, May 9, June 13, August 8, September 12, October 10, November 14 2008: January 9, February 13</p> <p>Attendance records are available upon request from Erie County DEP 858-7583 – Mary Rossi.</p>	<p><b>Measurable Goal:</b> Participate in WNYSC (attend 2 meetings minimum) <b>Scheduled Date:</b> Annual</p>
<p><b>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: (MS4S EXPLAIN INDIVIDUAL CHANGES IF NEEDED)</b></p>	

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

**OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION**

<ul style="list-style-type: none"> <li>• This table is for MS4s to report on their OVERALL Municipal Pollution Prevention / Good Housekeeping Program.</li> <li>• A separate table follows that is for MS4s to report on management practices performed in identified municipal operations.</li> <li>• Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.</li> <li>• Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.</li> </ul>	
<p><b>Permit Reference IV.C.6.a:</b> Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• <i>List pollutants that will be addressed by the municipal pollution prevention program.</i></li> </ul>	
<p><b>In order to obtain this information, each municipality must identify all of the municipal operations (17 have been identified in the <u>PP/GH for Municipal Operations - A Guidance Document of BMPs</u> ) that it performs, and then can reference that document to identify the pollutant types that have been addressed – these would entail:</b></p> <ul style="list-style-type: none"> <li>• <b>Organic matter (i.e. fertilizers, fecal wastes) that can create an increased BOD on receiving streams;</b></li> <li>• <b>Particulate matter – solid materials that can impact receiving waters as sediment</b></li> <li>• <b>Toxic Materials – (i.e. chlorine residuals, heavy metals, pesticides)</b></li> </ul>	
<ul style="list-style-type: none"> <li>• <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i></li> </ul> <p><b>THIS RESPONSE IS TO BE ADDRESSED BY MS4S</b></p>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p><b>Permit Reference IV.C.6.a:</b> Include a municipal pollution prevention training component for staff (where all staff are trained).</p> <ul style="list-style-type: none"> <li>• <i>Explain activities and materials used to meet this requirement.</i></li> <li>• <i>Identify training needs and design training components</i></li> <li>• <i>Determine the adequacy and appropriate frequency of staff training.</i></li> <li>• <i>Identify personnel or outside organization conducting activities.</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>On behalf of the WNYSC membership, Erie County Department of Environment &amp; Planning staff conducted training for municipal staff on October 10, 2007 to assist them with implementation of P2/Good Housekeeping Best Management Practices within their municipalities. The WNYSC’s <i>Pollution Prevention/Good Housekeeping for Municipal Operations: A Guidance Document of Best Management Practices &amp; Inspection Checklists</i> formed the basis of the training and was distributed to all in attendance. Previous trainings were held on April 12 &amp; 13, 2006.</p>	<p><b>Measurable Goal:</b> Train MS4 staff regarding Stormwater Phase II requirements to prevent contamination of stormwater <b>Date(s) Completed:</b> 10/10/2007</p>

<p>WNYSC members will compare their individual stormwater P2/GH programs with the MS4 permit (specifically, minimum measure 6) and determine what other PP/GH activities could be addressed (i.e. how else could the WNYSC assist them with their programs) to enhance their stormwater program</p>	<p><b>Measurable Goal:</b> Initiate a review of the program  <b>Date Completed:</b> 10/10/2007</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>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:  (MS4S EXPLAIN INDIVIDUAL CHANGES IF NEEDED)</b></p>	

Municipality:

Permit Number: NYR20A\_497

**Minimum Control Measure 6. Municipal Operations:** \_\_\_ Street and Bridge Maintenance; \_\_\_ Winter Road Maintenance; \_\_\_ Stormwater System Maintenance; \_\_\_ Vehicle and Fleet Maintenance; \_\_\_ Park and Open Space Maintenance; \_\_\_ Municipal Building Maintenance; \_\_\_ Solid Waste Management; \_\_\_ Other: \_\_\_\_\_

<ul style="list-style-type: none"> <li>• Copy this page and give it to each municipal office or department responsible for reporting.</li> <li>• Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department.</li> <li>• Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.</li> <li>• Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.</li> </ul>	
<p><b>Permit Reference IV.C.6.a, c:</b> Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from <b>the municipal operation(s) indicated above</b> to the MEP.</p> <ul style="list-style-type: none"> <li>• <i>Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.</i></li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• <i>Briefly describe or reference any existing policies and procedures</i></li> <li>• <i>Briefly describe or reference any policies and procedures being developed</i></li> </ul>	DO NOT ENTER INFORMATION IN THIS CELL
<ul style="list-style-type: none"> <li>• <i>Briefly describe or reference any existing best management practices</i></li> <li>• <i>Briefly describe or reference any planned best management practices</i></li> </ul>	DO NOT ENTER INFORMATION IN THIS CELL
<ul style="list-style-type: none"> <li>• <i>Identify and describe the equipment and staff that are in place</i></li> </ul>	DO NOT ENTER INFORMATION IN THIS CELL

**Minimum Control Measure 6. Municipal Operations:** \_\_\_ Street and Bridge Maintenance;  Winter Road Maintenance;  
\_\_\_ Stormwater System Maintenance; \_\_\_ Vehicle and Fleet Maintenance; \_\_\_ Park and Open Space Maintenance; \_\_\_ Municipal Building Maintenance;  
\_\_\_ Solid Waste Management; \_\_\_ Other: \_\_\_\_\_

<ul style="list-style-type: none"> <li>• Copy this page and give it to each municipal office or department responsible for reporting.</li> <li>• Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department.</li> <li>• Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.</li> <li>• Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.</li> </ul>	
<p><b>Permit Reference IV.C.6.a, c</b> (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• Road salt is stored exclusively in sheltered structures on both the North and South campuses</li> <li>• The use of a pretreated salt mixture will be used for the '08 – '09 salting season</li> <li>• Further, a brine/salt mixture is being investigated by UB Facilities Grounds personnel</li> <li>• Both the North and South Campus salt storage structures are regularly inspected by Facilities personnel</li> <li>• Construction of a new salt storage structure on the North Campus has been delayed</li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p><b>Permit Reference IV.C.6.a:</b> If there is a training component for staff specific to these municipal operations:</p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable) <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>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:</b></p>	

Municipality:

Permit Number: NYR20A\_497

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**Minimum Control Measure 6. Municipal Operations:** \_\_\_Street and Bridge Maintenance; \_\_\_Winter Road Maintenance; \_\_\_Stormwater System Maintenance; X Vehicle and Fleet Maintenance; \_\_\_Park and Open Space Maintenance; \_\_\_Municipal Building Maintenance; \_\_\_Solid Waste Management; \_\_\_Other: \_\_\_\_\_

<ul style="list-style-type: none"> <li>• Copy this page and give it to each municipal office or department responsible for reporting.</li> <li>• Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department.</li> <li>• Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.</li> <li>• Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.</li> </ul>	
<p><b>Permit Reference IV.C.6.a, c (continued):</b> Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• All vehicle washing has been outsourced to an off-campus facility</li> <li>• The existing on-campus washing facility has been deactivated.</li> <li>• Vehicle maintenance is conducted ONLY in designated repair shops on campus</li> <li>• All maintenance shops are equipped with above-ground lifts</li> <li>• All hydraulic equipment is maintained and repaired in accordance with a UB policy governing safe practices for such work.</li> <li>• Existing programs are adequate to prevent pollution runoff</li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p><b>Permit Reference IV.C.6.a:</b> If there is a training component for staff specific to these municipal operations:</p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</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:**

**Minimum Control Measure 6. Municipal Operations:** \_\_\_Street and Bridge Maintenance; \_\_\_Winter Road Maintenance; \_\_\_Stormwater System Maintenance; \_\_\_Vehicle and Fleet Maintenance; \_\_\_Park and Open Space Maintenance; \_\_\_Municipal Building Maintenance; X \_\_\_Solid Waste Management; \_\_\_Other: \_\_\_\_\_

- Copy this page and give it to each municipal office or department responsible for reporting.
- Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department.
- Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.
- Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

**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.

**Describe Measurable Goals and Results** (when applicable)  
**Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

- Outdoor dumpsters are routinely inspected by Facilities personnel
- Solid waste collection is conducted by UB Facilities personnel

DO NOT ENTER INFORMATION IN THIS CELL

**Permit Reference IV.C.6.a:** If there is a training component for staff specific to these municipal operations:

**Describe Measurable Goals and Results** (when applicable)  
**Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

- N/A

**Additional Techniques**

**Describe Measurable Goals and Results** (when applicable)  
**Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

**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:**

Municipality:

Permit Number: NYR20A\_497

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**Minimum Control Measure 6. Municipal Operations:**   X   Street and Bridge Maintenance;    Winter Road Maintenance;    Stormwater System Maintenance;    Vehicle and Fleet Maintenance;    Park and Open Space Maintenance;    Municipal Building Maintenance;    Solid Waste Management;    Other: \_\_\_\_\_

<ul style="list-style-type: none"> <li>• Copy this page and give it to each municipal office or department responsible for reporting.</li> <li>• Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department.</li> <li>• Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.</li> <li>• Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.</li> </ul>	
<p><b>Permit Reference IV.C.6.a, c</b> (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.</p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> <li>• Street and parking lot sweeping is conducted ONLY during the non-winter months (8 months of the year for approximately 25 hours per week)</li> <li>• The University has one street sweeper that is shared between both the North and South campuses</li> <li>• University apartments outsources their parking lot sweeping</li> <li>• The frequency of sweeping, in conjunction with the routine grounds cleaning achieves significant reduction in pollutant release to storm drains</li> <li>• There are no new street or bridge policies in development</li> </ul>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p><b>Permit Reference IV.C.6.a:</b> If there is a training component for staff specific to these municipal operations:</p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>Additional Techniques</b></p>	<p><b>Describe Measurable Goals and Results</b> (when applicable)  <b>Indicate:</b> Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p><b>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:</b></p>	

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

Pending Summary of public comments received on the annual report at the public presentation (**Required**)

Pending Intended response to comments on the annual report (**Required**)

Results of information collected and analyzed, including monitoring data; evaluation of assessment (modeling) of pollutant discharges, including modeling results and pollutant transport trends.

Other : Status of the South Campus storm sewer separation project

**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><b>Permit Reference IV.C.3.c:</b> 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: <input type="checkbox"/> Existing language in contracts <input type="checkbox"/> Not yet completed Plan to complete for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5.</p>	
<p>2) Indicate which of the control mechanisms or procedures to the right used by the MS4 to notify staff and others doing work on behalf of the prohibition of and enforcement against illicit discharges:</p>	<p><input type="checkbox"/> Interconnection agreements <input checked="" type="checkbox"/> Maintenance directives / BMPS <input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases</p>	<p><input checked="" type="checkbox"/> Consultant Agreements <input checked="" type="checkbox"/> Construction/Bid Documents <input type="checkbox"/> Other _____ _____</p>
<p>3) Indicate which of these control mechanisms contain specific language prohibiting illicit discharges:</p>	<p><input type="checkbox"/> Interconnection agreements <input type="checkbox"/> Maintenance directives / BMPS <input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases</p>	<p><input checked="" type="checkbox"/> Consultant Agreements <input checked="" type="checkbox"/> Construction/Bid Documents <input type="checkbox"/> Other _____ _____</p>
<p>4) Explain how the MS4 intends to prohibit illicit discharges if:</p> <ul style="list-style-type: none"> <li>• none of the mechanisms in number 2 contain language prohibiting illicit discharges; or</li> <li>• the MS4 intends to add language to prohibit illicit discharges in other control mechanisms.</li> </ul>	<p>Explanation: Language included.</p>	
<p>5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?</p>	<p>Explanation: A routine outfall inspection program is being implemented to identify such discharges. Instances of illicit connections will be dealt with on a case by case basis personally by the Environmental Programs Manager (and others as necessary), and may include contract cancelation, cease of operations, or immediate reparations to the connection.</p>	

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

<b>Permit Reference IV.C.4.b.i, 5.a.i:</b> 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.	
1) When was this work completed or planned to be completed?	Date completed: ___existing in contract language___ ___Not yet completed Plan to complete for reporting in year: ___4; ___5.
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)).	
___ Access Permits ___ Tenant Leases <u>X</u> Requests for Proposals (RFPs) ___ Scope of Services	<u>X</u> Consultant Agreements <u>X</u> Construction / Bid Documents ___ Other Policies / Procedures _____
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, indicate in the left hand cells below the control mechanism(s) that contain the language.	
<b>Control Mechanism</b>	<b>Erosion, Sedimentation and Stormwater Management Requirements</b>
X	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
X	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)
X	Require contractor certification statements stating that the contractor will agree to comply with the terms and conditions of the SWPPP
X	Require proper operation and maintenance of stormwater facilities during construction
X	Require proper operation and maintenance of stormwater facilities after construction
X	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
X	Have a process for review of SWPPPs
X	Require site self inspections as in GP-02-01
	Have enforcement procedures during and after construction
X	Require construction site operators to control waste
	Procedures for receipt and consideration of information submitted by the public
4) If any of the requirements in number 3 are not addressed, explain how the MS4 intends to incorporate them into the control mechanisms?	Explanation: The Environmental Programs Manager is in continued talks with Facilities Planning and Design to include additional contract language
5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?	Explanation: Routine inspections of construction sites will be conducted by University personnel. Enforcement may include contract revocation or work stoppage.

