

Tioga County 2007 (Year 5) Annual Stormwater Report

Highlights
May 8th, 2008

Overview

A small portion of Tioga County, which includes only a three-mile stretch of Pennsylvania Avenue from NYS Route 434 down to Rhodes Road, has been designated as an MS4 under NYS DEC's Phase II Stormwater regulations. As such, Tioga County must comply with following 6 minimum measures that make up the county's Stormwater Management Plan, to be covered under the SPDES Permit GP-02-02:

- MM1: Public Education and Outreach
- MM2: Public Participation and Involvement
- MM3: Illicit Discharge Detection and Elimination (IDDE)
- MM4: Construction Site Runoff Control
- MM5: Post Construction Runoff Control
- MM6: Municipal Good Housekeeping

The county is required to file to NYS DEC an annual report every by June 1 to report on progress of the Stormwater Management Plan, including an annual Municipal Compliance Certification. The following is highlights on accomplished activities during Year 4 and anticipated activities for Year 6:

Year 5

March 10, 2007 – March 9, 2008

1. NYS DEC held training on construction site inspection for code enforcement officers and municipal engineers.
2. Broome County SWCD held a training environmentally sensitive stream maintenance for highway superintendents
3. Broome-Tioga Stormwater Coalition finalized its logo, established and launched its website (www.broometiogastormwater.com), and finally produced 500 rain gauges for its municipalities to distribute to local contractors and developers for construction site monitoring.
4. The Tioga County Soil & Water Conservation District Manager obtained her Certified Professional in Erosion and Sediment Control (CPESC) in June 2007. She is the only professional in the Broome-Tioga MS4 area/Coalition to have achieved this distinction.
5. Tioga County' 2007 Stream Clean Up event resulted in 65 participants collecting 3.7 tons of trash.
6. Tioga County's Soil & Water Conservation District Manager obtained her CPESQ and is as such is the only qualified person in the county to review Stormwater Pollution Prevention Plans (SWPPP's) for construction sites.
7. Tioga County's 2007 Household Hazardous Waste program collected almost 7 tons of trash, nearly 5 tons of electronics, over 8 tons of used motor oil and over 100 tons of used tires.
8. All ditches and culverts on Pennsylvania Ave were inventoried and mapped into the county's GIS system down to Rhodes Road.

9. Tioga County Highway personnel routinely visually inspect all catchment basins and outfalls on Pennsylvania Avenue. No contaminants were detected during this reporting year

Year 6
March 10, 2008 – March 9, 2009

Planned Activities:

1. Tioga County SWCD has purchased a watershed model used to demonstrate contamination carried by stormwater and the impacts to our drinking water sources. Demonstrations are planned for Farm Days at the Mall and in elementary school classrooms, starting with Owego Apalachin Central School District, since they are the only school district in the designated MS4 area.
2. Various educational materials have been purchased from Water for Life. Placemats will be distributed to restaurants in the MS4 area, such as the Blue Dolphin.
3. Tioga County Solid Waste is planning a used tire and scrap metal collection program for 2008. Four municipalities have signed the contract to participate and it is anticipated that that the program will result in the collection of approximately 100 tons of used tires and 15 tons of scrap metal. This goes a long way to cleaning up Tioga County!
4. Tioga County's Public Health Engineer is updating the county's sanitary code and will be incorporating in this update state-recommended IDDE regulations dealing specifically with failing septic systems. Should be complete by the end of 2008.

NYS DEC renewed the Phase II SPDES General Permit effective May 1st, 2008. While this new permit virtually has no effect on the 6 Minimum Measures activities, it will impact new construction projects greater than 1 acre located in the MS4 area (in Tioga County this includes only the Town of Owego) in the following manner:

1. Prior to start of construction, the MS4 jurisdiction (Town of Owego) must review and approve the project's Stormwater Pollution Prevention Plan (SWPPP) for adequacy and completeness and then issue the applicant a Letter of Acceptance. The applicant must submit this MS4 Letter of Acceptance with required Notice of Intent to NYSDEC.
2. Contractors must be certified in stormwater training in order to be working on construction sites greater than 1 acre within the designated MS4 area.



**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: Tioga County SPDES Permit Number: NYR20A 047

See information packet for information to help complete this form.

MCC Form for year ending: March 9, ____ 2006 (Year 3) ____ 2007 (Year 4) <input checked="" type="checkbox"/> 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: Dale N. Weston		Title: Chair	Department: Tioga County Legislature
Mailing Address:	Street or P.O. Box: 56 Main Street		City: Owego
	County: Tioga	State: NY	Zip Code: 13827
Phone: (607) 687-8230		E-mail Address: westond@co.tioga.ny.us	
Local Stormwater Public Contact (Required by Minimum Measure 2)			
Is information below: 1) new or changed? ____ Yes <input checked="" type="checkbox"/> No 2) same as: ____ Owner/Operator			
Name: Ken DelBianco		Title: Commissioner	Department: Department of Public Works
Mailing Address:	Street or P.O. Box: 477 Route 96		City: Owego
	County: Tioga	State: NY	Zip Code: 13827
Phone: (607) 687-0302		E-mail Address: delbiancok@co.tioga.ny.us	
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: Elaine Jardine		Title: County Planning Director	Department: Economic Dev & Planning
Mailing Address:	Street or P.O. Box: 56 Main Street		City: Owego
	County: Tioga	State: NY	Zip Code: 13827
Phone: (607) 687-8257		E-mail Address: jardinee@co.tioga.ny.us	
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

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? <input checked="" type="checkbox"/> Yes (complete table below) ___ No (Proceed to Section D)
List MS4 Partners with Legally Binding Agreements or Contracts in Place
1) Broome-Tioga Stormwater Coalition (17 municipalities in our MS4 area) 2) Pennsylvania Ave stormsewer infrastructure maintenance with Town of Owego
List MS4 Partners with Planned Legally Binding Agreements or Contracts
List MS4 Partners with Other Agreements in Place
Tioga County Soil & Water Conservation District, Southern Tier East Regional Planning Development Board

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)? <input checked="" type="checkbox"/> 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? <input checked="" type="checkbox"/> Yes ___ No (explain below)
Explain: The Broome-Tioga Stormwater Coalition's 2004 DEC EPF Water Quality Improvement Projects grant application contract and workplan have been finalized. This money can now be used for mapping, training and public outreach activities
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: Tioga County has received funds from the shared B-T Stormwater Coalition DEC EPF Water Quality grant for GIS mapping, public outreach and participation activities, and municipal training.
3. If the MS4 is not receiving funding, briefly explain below: plans the MS4 has for obtaining future funding?
Explain: The SWMP Coordinator's stormwater activities are included in her regular work time / salary.

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 <i>and</i> 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	<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
	Explain 'no' / 'N/A' answer:						
IV.C.2.	Public Involvement / Participation	<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
	Explain 'no' / 'N/A' answer:						
IV.C.3.	Illicit Discharge Detection and Elimination	<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
	Explain 'no' / 'N/A' answer:						
IV.C.4.	Construction Site Stormwater Runoff Control	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
	Explain 'no' / 'N/A' answer: Tioga County does not have jurisdiction and no county construction took place during this reporting year.						
IV.C.5.	Post-Construction Stormwater Management	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
	Explain 'no' / 'N/A' answer: Tioga County does not have jurisdiction and no county construction took place during this reporting year.						
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations	<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
	Explain 'no' / 'N/A' answer:						

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: Dale N. Weston Title: Chair, Tioga County Legislature

Signature: _____ Date: May 13th, 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 - 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: Tioga County **SPDES Permit Number:** NYR20A 0 4 7

Annual Report Table for year ending: March 9, 2006 (Year 3) 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.**

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>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>Stormwater display and brochures at the Tioga County Fair in the Agricultural Building Phase II Stormwater Construction training targeted to Code Enforcement Officers by Tioga County Soil & Water Conservation District and DEC Completed development of Broome-Tioga Stormwater Coalition logo and website. Stormwater events are continually posted on website and BTSC member are notified. Created a rain gauge stamped with B-T Stormwater Coalition logo and distributed to coalition municipal officials for them to hand out to contractors and developers.</p>	<p>July 3 – 7, 2007. This is an annual event with thousands attending. DEC held site inspection training for CEO and engineers on May 17th, 2007. 48 municipal officials attended. Completed 2007. The website has garnered 525 visits from October 2007 through the end of March 2008. Homepage and hit stats are attached.. Completed January 2008 with distribution of 500 rain gauges. Print mock-up is attached.</p>
<p>Additional Techniques</p>	
<p>Purchase of enviroscape watershed model to demonstrate impacts of contamination in stormwater runoff at various events and in school classrooms</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <p>Demonstrated at Party on the Pond in Spencer on May 19th, 2007. Plan to demonstrate at Farm Days at the Mall in April 2008 and in various classroom during the 2008-2009 school year</p>
<p>Purchase of various <i>Water is Life</i> educational material for education and distribution – plan to provide placemats to restaurants and education packets to elementary school teachers for facilities within Tioga County’s MS4 area.</p>	<p>Start in April 2008</p>
<p>Presented WQCC strategy and stormwater regulations to Ahwaga Canoe & Kayak Club</p>	<p>June 25th, 2007 – 35 attendees.</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:</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>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>Tioga County Water Quality Coordinating Committee 7th Annual Stream Clean Up. A wide variety of volunteer groups participated included Boy Scout Troops, Owego Kiwanis and Key Club, and 4-H Clubs (see attached newspaper article).</p>	<p>June 2-10, 2007: 65 participants collected 3.7 tons of trash. Event had 14 sponsors donating \$1,350. May 2008 target for next year's event.</p>
<p>Tioga County Solid Waste Household Hazardous Waste Collection Program</p>	<p>Held annually April – November. In 2007 collected 6.72 tons of HHW and 4.54 tons of electronics from 208 residents. Also collected 8.8 tons of used motor oil and 103.3 tons of used tires.</p>
<p>Tioga County Soil & Water District annual tree sale</p>	<p>March 2008 - sold 29,335 trees and shrubs to 157 Tioga County residents</p>
<p>Tioga County Used Tire & Scrap Metal Collection Program – **new event**</p>	<p>Details planned during winter 2007 - 2008. Have 4 municipalities participating, each holding their own collection event, the first to take place in May 2008 in the Town of Owego. Expect to collect 100 tons of used tires and 15 tons of scrap metal.</p>
<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>Will write and distribute press release a week prior to meeting Will post annual report on TC Econ Dev & Planning website (www.developitioga.com), County website (www.tiogacountyny.com) and the Broome-Tioga Stormwater Coalition website as of 4/30/08. Tioga County's Local Stormwater Contact and Stormwater Management Program Coordinator are now indicated on the tiogacountyny.com website.</p>	
<p>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: 1 citizen and 2 County Department Heads</p>	
<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: May 8th, 2008</p> <p>Approximate Date of Meeting Next Year: May 7th, 2009</p>

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:	

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>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>Periodic visual inspection of ditches, culverts, catchment basins and outfalls by Tioga County Highway personnel</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>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i> <p>On going task, done on a daily basis and no contaminants were detected in this reporting year.</p>
<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>Ditches and culverts and outfall to Apalachin Creek mapped (GIS)</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>Example measurable goals: percent of outfalls mapped</i> <p>This task is 100% complete and map is included in attachments.</p>

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

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.**

Does the MS4 have the legal authority to enact ordinances, local laws or other regulatory mechanisms?
 No (go to ADDENDUM 1)
 Yes (complete questions below)

Assessment of Regulatory Mechanism (Local Code)

1) When was this assessment completed or planned to be completed?
Date completed: _____
 Not yet completed (proceed to next table)
Plan to complete for reporting in year: 4; 5.

2) Is there an existing ordinance, local law or other regulatory mechanism?
 No (go to question 5)
 Yes

3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?
 No (amendments needed)
 Yes

4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?
 No (amendments needed)
 Yes

Development of Regulatory Mechanism (Local Codes)

5) When was this work completed or planned to be completed?
Date completed: _____
 Not yet completed (proceed to next table)
Plan to complete work below for reporting in year: 4; 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?
 NYS IDDE Model Law in its entirety
 Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law
 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?
 No
 Yes, list the **local code(s)** that will be changed:

8) If the existing regulatory mechanism does not require amendments, what language is in the mechanism?
 NYS IDDE Model Law in its entirety
 Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law
 Language equivalent to NYS IDDE Model Law

9) What was the date or is the planned date of local law adoption?
Date: Town of Owego adopted their IDDE law in December 2007.

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

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.

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.	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"> ● <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> 	Targeted for summer/fall 2008.
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:	

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?

No (go to ADDENDUM 2)
 Yes (complete questions below)

Preliminary Assessment of Regulatory Mechanism (Local Code)

Date completed: _____ Not yet completed (proceed to next table)

Plan to complete for reporting in year: ___ 4; ___ 5.

___ Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted *Sample Local Law for Stormwater Management and Erosion & Sediment Control* (Sample Local Law).

___ If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent

___ If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent

___ 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)

Date completed: _____ Not yet completed (proceed to next table)

Plan to complete work below for reporting in year: ___ 4; ___ 5.

3. When was the Gap Analysis or equivalent process completed or when will it be completed?

a. ___ The entire Sample Local Law adopted as amendments to existing code or as stand alone law.

• 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 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 municipality was demonstrated to be equivalent.

**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.*

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.

Clauses 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)
1		Sample Local Law or equivalent language to be adopted , listed as legislative agenda items.
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:

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.

<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. <i>Revise as procedures are updated.</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"> Example measurable goals: <i>number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i>
<p>SWPPP review has been incorporated as a requirement into to the county GML 239 l&m referrals and the Tioga County Soil & Water Conservation District Manager reviews those SWPPPs during the referral process.</p>	<p>3 plans received and reviewed. Additionally, Tioga County S&WCD conducted compliance inspections for 11 sites per DEC request.</p>
<p>Tioga County's SWCD Manager has obtained her Certified Professional In Erosion and Sediment Control (CPESC). She is the only one to do so in the Broome-Tioga MS4 area.</p>	<p>June 6, 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. <i>Revise as procedures are updated.</i> 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>All complaints are handled by the Tioga County Soil & Water Conservation District Manager or referred to DEC in her absence.</p>	<p>On going task.</p>

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>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"> • <i>Describe each procedure below. <u>Revise as procedures are updated.</u></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 are number of: inspections; fines assessed; stop work orders; other sanctions.</i>
<p>No county construction took place during this reporting year.</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>No county construction took place during this reporting year.</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</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>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>	

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>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>No county construction took place during this reporting year.</p>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<ul style="list-style-type: none"> • Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. • <i>Describe procedures below. <u>Revise as procedures are updated.</u></i> <p>No county construction took place during this reporting year.</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>

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>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. 	<ul style="list-style-type: none"> <i>Example measurable goals are number of: inspections maintenance activities performed.</i>
<ul style="list-style-type: none"> <u>Explain procedures below. Revise as procedures are updated.</u> <p>No county construction took place during this reporting year.</p>	
<ul style="list-style-type: none"> Procedures for enforcement and penalization of violators. 	<ul style="list-style-type: none"> <i>Example measurable goals: number enforcement activities performed.</i>
<ul style="list-style-type: none"> <u>Explain procedures below. Revise as procedures are updated.</u> <p>No county construction took place during this reporting year.</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>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> <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>This activity is done by the Tioga County Soil & Water Conservation District Manager and the Town of Owego Planning and Zoning Administrator</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
	<p>On going.</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>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>	

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"> 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> <ul style="list-style-type: none"> List pollutants that will be addressed by the municipal pollution prevention program. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Silt and sediment</p>	
<ul style="list-style-type: none"> Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities. <p>Town of Owego and Tioga County have entered into an Inter-municipal Agreement to purchase and operate a sweeper-vac truck (Funded by NYS DEC Water Quality Improvement Projects program)</p>	<p>DO NOT ENTER INFORMATION IN THIS CELL</p> <p>On going task</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"> Explain activities and materials used to meet this requirement. Identify training needs and design training components Determine the adequacy and appropriate frequency of staff training. Identify personnel or outside organization conducting activities. <p>Broome County SWCD Environmentally Sensitive Maintenance for Streams workshop for highway superintendents and municipal officials</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <p>January 22, 2008</p>
<p>Additional Techniques</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:</p>	

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"> • 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>Periodic visual inspections conducted by Tioga County Highway personnel</p>	<p style="text-align: center;">DO NOT ENTER INFORMATION IN THIS CELL</p> <p>On going task, done on a daily basis and nothing detected</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>Intermunicipal Agreement between Tioga County and Town of Owego for a sweeper-vac machine to clean clogged catchment basins, culvert pipes and storm drains</p>	<p style="text-align: center;">DO NOT ENTER INFORMATION IN THIS CELL</p> <p>On going task</p>
<ul style="list-style-type: none"> • <i>Identify and describe the equipment and staff that are in place</i> <p>Use of sweeper-vac used by the Town of Owego Highway personnel to clear catchment basins of debris.</p>	<p style="text-align: center;">DO NOT ENTER INFORMATION IN THIS CELL</p> <p>On going task</p>

Minimum Control Measure 6. Municipal Operations: Street and Bridge Maintenance; Winter Road Maintenance; Park and Open Space Maintenance; Municipal Building Maintenance; Stormwater System Maintenance; Vehicle and Fleet 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>Town of Owego to develop assessment procedures</p>	<p>Year 5</p>
<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>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>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>	

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

- Summary of public comments received on the annual report at the public presentation **(Required)**
- 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 GIS maps, pictures, training notices used, intermunicipal agreements, media coverage of annual report, County Legislature resolutions

**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: <u>January 2005</u> Not yet completed Plan to complete for reporting in year: <u>4</u>; <u>5</u>.</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><input type="checkbox"/> Interconnection agreements <input type="checkbox"/> Maintenance directives / BMPS <input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases</p> <p><input type="checkbox"/> Consultant Agreements <input 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 type="checkbox"/> Consultant Agreements <input type="checkbox"/> Construction/Bid Documents <input checked="" type="checkbox"/> Other <u>Tioga County Health Department enforces Appendix 75A of the NYS Public Health Code which prohibits septic system discharge into surface water by requiring permits for new and replacement residential septic systems.</u></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: The Tioga County Public Health Department intends to amend the county's sanitary code to include illicit discharge prohibition language. This should be completed and adopted by the Tioga County Legislature by the end of 2008.</p>
<p>5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?</p>	<p>Explanation: The Tioga County Health Department handles all complaints dealing with septic system malfunction and discharge.</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: <u>Summer 2005 (exempt)</u> Not yet completed Plan to complete for reporting in year: <u>4;</u> <u>5.</u></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 erosion, sedimentation and stormwater management requirements 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><input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases <input type="checkbox"/> Requests for Proposals (RFPs) <input type="checkbox"/> Scope of Services <input type="checkbox"/> Consultant Agreements <input checked="" type="checkbox"/> Construction / Bid Documents <input type="checkbox"/> Other Policies / Procedures</p>
<p>3) All of the erosion, sedimentation and stormwater management requirements 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>	<p>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>
<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>

APPENDICES

Contents

1. Broome-Tioga Stormwater Coalition Intermunicipal Agreement
2. Town of Owego/Tioga County Pennsylvania Avenue maintenance intermunicipal agreement
3. Broome-Tioga Stormwater Coalition webpage home page
4. Broome-Tioga Stormwater Coalition web page press release
5. Broome-Tioga Stormwater Coalition web page visitor statistics
6. Broome-Tioga Stormwater Coalition's rain gauge mock-up
7. Stormwater Construction Site Inspection: Workshop for Code Enforcement Officers and Municipal Engineers brochure
8. Tioga County's 2007 Annual Stream Cleanup press release
9. Tioga County 2007 Annual Stream Cleanup photos
10. Environmentally Sensitive Maintenance for Streams workshop brochure
11. Town of Owego's Used Tire and Scrap Metal Collection event brochure
12. Household Hazardous Waste 2007 Program brochure and advertisement
13. GIS map of ditches, culverts and outfalls on non-system portion of Pennsylvania Avenue
14. County Legislature resolution 139-08 to set public hearing/meeting for Year 4 Stormwater Annual Report on May 8th
15. Affidavit of newspaper publication for the legal notice for May 8th public hearing
16. Stormwater Year 5 annual highlights and next year planned activities presented at the May 8th public hearing
17. May 8th Public Hearing meeting minutes – no comments received.
18. County Legislature resolution xxx-08 to accept MS4 Year 4 Annual Stormwater Report