

New York State Department of Environmental Conservation

Division of Operations

ANNUAL REPORT

For The

State Pollutant Discharge Elimination System (SPDES) General Permit for
Storm Water Discharges from Municipal Separate Storm Sewer Systems
(MS4s), GP-02-02

SPDES No. NYR20A252

Reporting Period : Year Four

March 10, 2006 to March 9, 2007

Submitted to:

New York State
Department of Environmental Conservation
Division of Water

May 2007



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**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: DEC DIV of OPERATIONS _____ SPDES Permit Number: NYR20A 252

See information packet for information to help complete this form.

MCC Form for year ending: March 9, _ 2006 (Year3) <input checked="" type="checkbox"/> 2007 (Year 4) <input 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Name: John E. Iannotti, P.E.		Title: Manager, Environmental Auditing & Compliance	Department: Environmental Conservation
Mailing Address:	Street or P.O. Box: 625 Broadway		City: Albany
	County: Albany	State: New York	Zip Code: 12233-5250
Phone: (518) 402-9051		E-mail Address: jeiannot@gw.dec.state.ny.us	
Local Stormwater Public Contact (Required by Minimum Measure 2)			
Is information below: 1) new or changed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2) same as: <input checked="" type="checkbox"/> Owner/Operator			
Name:		Title:	Department:
Mailing Address:	Street or P.O. Box:		City:
	County:	State:	Zip Code:
Phone: ()		E-mail Address:	
Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)			
Is information below: 1) new or changed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2) same as: <input checked="" type="checkbox"/> Owner/Operator <input checked="" type="checkbox"/> Local Stormwater Public Contact			
Name:		Title:	Department:
Mailing Address:	Street or P.O. Box:		City:
	County:	State:	Zip Code:
Phone: ()		E-mail Address:	
Annual Report Preparer			
Is information below: 1) new or changed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2) same as: <input checked="" type="checkbox"/> Owner/Operator <input checked="" type="checkbox"/> 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:

Municipality:

Permit Number: NYR40A _ _ _

Phone: ()	E-mail Address:
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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:

N/A

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

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 __X_ No (explain below)

Explain: The DEC still has not provided resources to fully implement the SWMP. Operations is not the permit holder for specific projects and as such, must rely on technical support and follow up from other affected programs such as Fish & Wildlife; Lands & Forests; Public Affairs and others in both the Central Office and Regional Offices.

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:

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

Explain: MS4 activities are add-on work to existing work plans. Therefore, some work effort is carved out of existing work plans to undertake required MS4 activities. Operations has requested funding but has not received any.

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 <u>ONLY</u>	
		Steady Progress	Goals Achieved
IV.C.1.	Public Education and Outreach on Stormwater Impacts	X_Yes ___No ___N/A	_X_Yes ___No ___N/A
	Explain 'no' / 'N/A' answer:		
IV.C.2.	Public Involvement / Participation	X_Yes ___No ___N/A	_X_Yes ___No ___N/A
	Explain 'no' / 'N/A' answer:		
IV.C.3.	Illicit Discharge Detection and Elimination	X_Yes ___No ___N/A	_X_Yes ___No ___N/A
	Explain 'no' / 'N/A' answer:		
IV.C.4.	Construction Site Stormwater Runoff Control	X_Yes ___No ___N/A	_X_Yes ___No ___N/A
	Explain 'no' / 'N/A' answer:		
IV.C.5.	Post-Construction Stormwater Management	X_Yes ___No ___N/A	_X_Yes ___No ___N/A
	Explain 'no' / 'N/A' answer:		
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations	X_Yes ___No ___N/A	_X_Yes ___No ___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: John E. Iannotti, P.E. Title: Manager, Environmental Auditing and Compliance

Signature: _____/S/_____ Date: May 30, 2007_____

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: DEC Division of Operations _____ **SPDES Permit Number:** NYR20A 252

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

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

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>There was continued on-going trash management including Carry-In/Carry-Out at all appropriate facilities such as Day Use Areas; Boat Launch Sites; Fishing Access Sites; Wildlife Management Areas, etc. Operations staff collected and properly disposed of illegally disposed waste. The number of facilities subject to Carry-IN/Carry-Out is substantial with over 70% of the over 1900 DEC facilities in the Maintenance Management System database covered. Also, public information and brochures on stormwater management are available in the DEC Operations Central Office and in the offices of the Regional Operations Supervisors as well as descriptions of specific projects.</p>	<p>These actions are on-going activities and will continue.</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 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"> • Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input. • Indicate activities planned for next year. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>	
<p>Provide public notice and access to documents and information</p>	<p>These activities remain high priorities and use of the Operations Web Site, Contract Reporter and other vehicles to disseminate information will continue. John Iannotti remains the contact.</p>	
<p>Make public presentation and prepare Responsiveness Summary on Annual Report.</p>		
<p>Identify DEC Div of Operations SWMP Coordinator</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. Describe procedures below and state the methods used to publicize the AR public presentation.</p>		
<p>The Contract Reporter, DEC Division of Operations Web Site, the Regional Operations Supervisor’s Office etc. will continue to be used to identify construction projects in Urbanized Areas requiring stormwater management as they occur. The Annual Reports and the Contact Name will be posted on the Division of Operations Web Site and the reports will also be available from the Operations Central Office.</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.</p>		
<p>Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented: See attached Responsiveness Summary</p>		
<p>Comments on Annual Report Meeting ___ No public comments received on Annual Report <input checked="" type="checkbox"/> Comments received. Attach summary of comments</p>	<p>Date of Annual Report Meeting: May 25, 2007</p>	<p>Approximate Date of Meeting Next Year: Spring 2008</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 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>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>The Division of Operations will continue to utilize the 89 DEC MS4 facilities. Since DEC is an atypical MS4 it does not have the legal authority to enforce an IDDE component.</p>	<p>DEC’s Maintenance Management System database will continue to be reviewed for new DEC parcels that may be new MS4 sites. The list of 89 will then be adjusted accordingly. For specific projects, DEC staff visit the sites, survey them, and evaluate the situation for any illicit discharges. The list of active MS4 sites is attached.</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>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 remains a high priority for Operations and other affected DEC programs areas as necessary and appropriate.</p>	<p>Obtaining GPS coordinates of any SPDES outfalls, with technical support from other affected DEC Divisions, for projects in the MS4 urbanized areas will occur as needed and as identified.</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?	<input checked="" type="checkbox"/> No (go to ADDENDUM 1) <input type="checkbox"/> Yes (complete questions below)
Assessment of Regulatory Mechanism (Local Code)	
1) When was this assessment completed or planned to be completed?	Date completed: _____ <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5.
2) Is there an existing ordinance, local law or other regulatory mechanism?	<input type="checkbox"/> No (go to question 5) <input 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 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 type="checkbox"/> Yes
Development of Regulatory Mechanism (Local Codes)	
5) When was this work completed or planned to be completed?	Date completed: _____ <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 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 local code(s) 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 type="checkbox"/> Language equivalent to NYS IDDE Model Law
9) What was the date or is the planned date of local law adoption?	Date:
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.

<p>Permit Reference IV.C.3.e: Inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste.</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement this year <u>and</u> planned for next year</i> • <i>Identify personnel or outside organization conducting activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>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 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 checked="" type="checkbox"/> No (go to ADDENDUM 2) <input type="checkbox"/> Yes (complete questions below)
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Preliminary Assessment of Regulatory Mechanism (Local Code)

<p>1. When was the preliminary assessment of existing local codes completed or when will it be completed?</p>	<p>Date completed: _____ <input type="checkbox"/> Not yet completed (proceed to next table)</p> <p>Plan to complete for reporting in year: ___4; ___5.</p> <p><input type="checkbox"/> Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted <i>Sample Local Law for Stormwater Management and Erosion & Sediment Control</i> (Sample Local Law).</p>
<p>2. If preliminary assessment was completed, indicate the results.</p>	<p><input type="checkbox"/> If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent</p> <p><input type="checkbox"/> If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent</p> <p><input type="checkbox"/> If most of the Sample Local Law provisions appear in local code; minor revisions needed</p>

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

<p>3. When was the Gap Analysis or equivalent process completed or when will it be completed?</p>	<p>Date completed: _____ <input type="checkbox"/> Not yet completed (proceed to next table)</p> <p>Plan to complete work below for reporting in year: ___4; ___5.</p>
<p>4. How was the local code adopted or how will it be adopted*?</p> <p><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></p>	<p>a. <input type="checkbox"/> The entire Sample Local Law adopted as amendments to existing code or as stand alone law.</p> <ul style="list-style-type: none"> • If no portions of the Sample Local Law were moved or deleted, all provisions would be exactly the same as the Sample Local Law. • If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the <i>Gap Analysis</i> or equivalent process) to ensure the intent of the law has not been changed. <p>b. <input type="checkbox"/> Parts of NYS Sample Local Law adopted as amendments to existing code.</p> <p>c. <input type="checkbox"/> Language developed by municipality was demonstrated to be equivalent.</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 (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)	Sample Local Law or equivalent language to be adopted , listed as legislative agenda items.
1			
2			
3, 4, 5			
6			
TOTAL			

6. Has a list of needed changes (legislative agenda) been developed for adoption of amendments to local codes (or for deletion of existing codes that are addressed by adoption of a stand alone law)?

___ No
 ___ Yes, list the **local codes** that will be changed:

7. What was the date or is planned date of local code adoption? Date:

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"> • <i>Describe the procedures 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: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i>
<p>Operations and other affected programs will follow the DEC SPDES General Permit GP-02-01 and other applicable regulatory requirements. In addition, Operations will work very closely with central office and regional water staff to determine appropriate and relevant requirements.</p>	<p>See attachments for current number of MS4 projects that are being worked on. 100 percent of plans will be reviewed.</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"> • <i>Explain the procedures below. <u>Revise as procedures are updated.</u></i> • <i>Identify the responsible personnel or outside organizations.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Descriptions of construction plans for on-going projects is attached and full descriptions are available from the Division of Operations.</p>	<p>Descriptions of plans for ongoing projects on the Operations website still remains a high priority. On going projects are anticipated to begin to be listed on the Operations website in SFY 2007/08. The goal is to put 100 percent of the on going projects on the Operations website.</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"> Describe each procedure 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 are number of: inspections; fines assessed; stop work orders; other sanctions.
<p>Appropriate staff are trained in and contractors are required to utilize the Storm Water Management and Erosion Control Plan in the drawings for all site operations. This Plan was prepared in accordance with the requirements of the DEC SPDES General Permit GP-02-01. Project Design Guidelines utilized include: NY Guidelines for Urban Erosion and Sedimentation Control of the USDA Soil Conservation Service; DEC SPDES Stormwater Management Design Manual; DEC Reducing the Impacts of Stormwater Runoff from New Development; along with applicable articles in Land & Water Publication. In addition, disposal of surplus and unsuitable material and excavated material is included in the specs and is done in accordance with 6NYCRR Part 360 regulations. Finally, central office and regional water staff is consulted to determine the applicable and relevant requirements.</p>	<p>These are continuous on-going activities at all sites. See attached list of on-going MS4 projects. The assessment and review of a specific Construction Section for the “Step By Step” Environmental Auditing and Compliance Manual remains a high priority for Operations. It is expected to be accomplished, at least with working draft procedures, by the end of SFY 2007/08. No enforcement actions during this period.</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"> Explain the activities and materials used to meet this requirement. Identify the personnel or outside organization conducting this activity. Indicate activities planned for next year. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Stormwater & Erosion Control, Technical Training was provided to nearly 20 staff in the central office and regions. Included here was a Stormwater Seminar and video conference along with other regulatory presentations on stormwater. Also included was a presentation by the Division of Water on Stormwater as part of the Professional Engineers Continuing Education requirements. Finally, National Engineers Week seminars.</p>	<p>This is an on-going activity and necessary and appropriate training for central office and regional staff will continue to occur. Our goal is to ensure that 100 percent of staff involved in stormwater related issues are trained. We will check the Division of water website, the Government Learning Center website and other listings for upcoming and appropriate training events.</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable)</p>

	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 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>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Field staff inspect practices both during and after construction .</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> 	<ul style="list-style-type: none"> • <i>Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i>
<p>The assessment of existing procedures and operating practices regarding Post – Construction Storm Water Management in New Development and Redevelopment areas continues as necessary and appropriate at MS4 sites. Central office and regional water staff are sought out to determine the applicable and relevant requirements.</p>	<p>This is an on-going activity. 100 percent of plans are reviewed. and existing procedures and practices will continue to be evaluated and assessed to identify appropriate management practices to reduce pollutant discharges. In addition, it is anticipated that the application of such techniques will become more prevalent at an increasing number of sites over time.</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>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • Procedures for inspection and maintenance of post-construction management practices. • <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals are number of: inspections maintenance activities performed.</i>
<p>No MS4 construction projects were completed that required any post-construction stormwater management. However, the renovation of the Warrensburg sub-office, while not in an MS4 designated area project does have post construction stormwater management.</p>	<p>This is an on-going activity and as such, working with various programs to utilize a maintenance checklist, along with periodic inspections and recordkeeping will continue at relevant sites. The development of a checklist remains a high priority and it is expected that a workable document can be prepared by the end of SFY 2007/08. Also, design of permanent stormwater controls will be utilized as appropriate at relevant sites. In all cases, active discussions with central office and regional water staff will occur to determine the applicable and relevant requirements.</p>
<ul style="list-style-type: none"> • Procedures for enforcement and penalization of violators. • <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals: number enforcement activities performed.</i>
<p>Enforcement and penalization of contractors is done in accordance with applicable State requirements.</p>	<p>None applicable during this period.</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>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators. • <i>Describe resources below. Update annually.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Insufficient resources exist at this time.</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>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>List pollutants that will be addressed by the municipal pollution prevention program.</i> 	
N/A	
<ul style="list-style-type: none"> • <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i> 	DO NOT ENTER INFORMATION IN THIS CELL
<p>This remains an important priority for DEC and appropriate DEC facilities in all the Urbanized Areas will be evaluated as necessary and in accordance with work plans and resources to determine potential environmental impacts that these sites may have on stormwater discharges. Such facilities will include campgrounds; maintenance centers; fishing access sites; boat launch sites; day use areas; etc. Operations, with technical support from other affected DEC programs, will continue its facility assessments as resources allow and evaluate on-going operations in regard to the Carry In/Carry Out trash program; hazardous material use; hazardous waste storage; pesticide use and the potential for integrated pest management at certain facilities. DEC's NPS Management Practices catalog, or equivalent will also be utilized as appropriate.</p>	
<p>Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained).</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement.</i> • <i>Identify training needs and design training components</i> • <i>Determine the adequacy and appropriate frequency of staff training.</i> • <i>Identify personnel or outside organization conducting activities.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <p>This is an on-going activity. The Department will continue the evaluation of its facilities that are being worked on in the Urbanized areas as work plans and resources allow, to determine the suitability and applicability of certain management practices. Appropriate pollution prevention and regulatory auditing and compliance training for all staff involved in these projects will continue. The Step By Step Guidance Manual will continue to be reviewed annually and</p>

<p>Project design and maintenance and technical services staff along with appropriate regional staff utilize a variety of literature sources including: NY Guidelines for Urban Erosion and Sedimentation Control prepared by the Empire Chapter of the USDA Soil Conservation Service; DEC SPDES Stormwater Management Design Manual; DEC Reducing the Impacts of Stormwater Runoff from New Development: applicable articles in Land & Water Publication. Staff are also trained or receive refresher training in the application of the Ste By Step Environmental Auditing, Compliance and Pollution Prevention Manual as part of the Operations annual meeting and environmental auditing and compliance regional program reviews. Finally, utilizing the staff and expertise from the Department’s Pollution Prevention Unit and organizations like EPA, and NEWMOA regarding training in areas of Pollution Prevention, use of Green Cleaners, and use of Environmental Management Systems is part of the staff’s on-going development. Also, will use the seminars presented at National Engineer’s Week as appropriate.</p>	<p>Updates will occur as necessary. Pollution Prevention will be discussed as appropriate at the Annual Fall Operations meetings and as necessary at the Winter Annual Recreation meetings. In addition, Program Reviews are generally conducted during the Summer. Operations will seek the Division of Water’s input when updating the Step By Step Guidance Manual to reflect more specific stormwater requirements and procedures. The Pollution Prevention Unit will continue to be used to seek out pollution prevention training at the State, Federal, or regional level, and the Government Learning Center will also be used. Staff will continue to be encouraged to attend specific courses throughout the year.</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. 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> 	DO NOT ENTER INFORMATION IN THIS CELL
<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> 	DO NOT ENTER INFORMATION IN THIS CELL
<ul style="list-style-type: none"> • <i>Identify and describe the equipment and staff that are in place</i> 	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"> • 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>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 List of MS4 Projects presently being worked on. Attached _____

**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: _____ <input checked="" type="checkbox"/> Not yet completed Plan to complete for reporting in year: ___4; <input checked="" type="checkbox"/> 5.</p>	
<p>2) Indicate which of the control mechanisms or procedures to the right used by the MS4 notify staff and others doing work on behalf of the MS4 about prohibition of and enforcement against illicit discharges:</p>	<p><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 checked="" type="checkbox"/> Construction/Bid Documents <input checked="" type="checkbox"/> Other Internal Dept. practices and procedures _____ _____</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 checked="" type="checkbox"/> Construction/Bid Documents <input checked="" type="checkbox"/> Other Both in a general sense _____ _____</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: Our regulatory requirements, internal procedures, and procurement practices will be reviewed to determine if any of the existing language needs to be modified.</p>	
<p>5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?</p>	<p>Explanation: Contractors are required to follow the bid documents, contract drawings and DEC procedures and regulatory requirements. If not, then the DEC inspectors and managers will stop the project until the issues are resolved.</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>March 2006</u> <u>Not yet completed</u> 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 <u>erosion, sedimentation and stormwater management requirements</u> for projects under the MS4s jurisdiction. (These requirements are based on the Construction Permit (GP-02-01) and MS4 Permit (GP-02-02)).</p>	
<p><input type="checkbox"/> Access Permits <input type="checkbox"/> Tenant Leases <input type="checkbox"/> Requests for Proposals (RFPs) <input type="checkbox"/> Scope of Services</p>	<p><input type="checkbox"/> Consultant Agreements <input checked="" type="checkbox"/> Construction/ Bid Documents <input checked="" type="checkbox"/> Other Policies / Procedures <u>Internal Dept. Procedures</u></p>
<p>3) All of the <u>erosion, sedimentation and stormwater management requirements</u> below must be addressed by the MS4's control mechanisms. For the control mechanisms identified in number 2 above, state in the left hand cells below the control mechanism(s) that contain the language.</p>	
<p>Control Mechanism</p>	<p><u>Erosion, Sedimentation and Stormwater Management Requirements</u></p>
<p>Bid Documents/ Contract Drawings/ Internal Departmental Procedures</p>	<p>Require all projects to have SWPPPs, as in GP-02-01</p>
<p>“</p>	<p>Require all 16 components of a basic SWPPP (erosion and sediment control)</p>
<p>“</p>	<p>Require all additional 7 components for a full SWPPP when post-construction control is required</p>
<p>“</p>	<p>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)</p>
<p>“</p>	<p>Require contractor certification statements stating that the contractor will agree to comply with the terms and conditions of the SWPPP</p>
<p>“</p>	<p>Require proper operation and maintenance of stormwater facilities during construction</p>
<p>“</p>	<p>Require proper operation and maintenance of stormwater facilities after construction</p>
<p>“</p>	<p>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</p>
<p>“</p>	<p>Have a process for review of SWPPPs</p>
<p>“</p>	<p>Require site self inspections as in GP-02-01</p>
<p>“</p>	<p>Have enforcement procedures during and after construction</p>
<p>“</p>	<p>Require construction site operators to control waste</p>
<p>“</p>	<p>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: The process and procedures for receipt and consideration of information submitted by the public will be through enhancing the Departmental internal procedures including the use of the Operations website.</p>

5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?

Explanation: Contractors are required to follow the bid documents, contract drawings and DEC procedures and regulatory requirements. If not, then the DEC inspectors and managers will stop the project until the issues are resolved.

Division of Operations
Bureau of Design & Construction
MS4 Project List - March 10, 2006 - March 10, 2007
SPDES No. NYR 20A252

REGION 1

Carman's River - Fishing Access Site:

Design for Accessible Trail and Fishing Pier completed. Program is in process of obtaining funding, permit approval and cooperative agreement with Fed's.

Forge Pond - Fishing Access Site:

Project on hold pending funding

Fort Pond - Fishing Access Site:

Work being included in a DOT highway project for construction in '07.

Work includes development of parking spaces and a launch ramp.

Jakobson Shipyard:

Northside Site Development - Development of accessible paths, benches, planters, stone walls, stormwater treatment measures

Bldg I & J Rehab - reconstruction of buildings I & J including sitework adjacent to buildings.

Construction to start in Spring.

Mattituck Creek - Waterway Access Site:

Conceptual Design and Estimate completed. Design to proceed

Mid Island - Field Headquarters:

Installation of Water and Electric Distribution Systems completed.

Upper Peconic River - Fishing Access Site:

Work being included in a DOT highway project for construction in '07.

Work includes development of parking spaces, accessible path to the river to launch canoes & Kayaks.

REGION 2

Goethals Pond Wetland Restoration:

Hydrology study completed. Additional Hydraulic Modeling underway.

Harbor Herons Tidal Wetlands Area:

Work completed. In plant monitoring phase.

Tallapoosa West Wetland Restoration:

Studies completed. Design underway for restoration work.

Turtle Cove Wetland Restoration:

Hydrology and Hydraulic Studies completed. Design underway for restoration work.

REGION 4

Freemans Bridge - Boat Launch Site:

Design completed. Construction to proceed in the Spring of '07.

Work includes installation of concrete push slab ramp, floating docks, gravel and paved parking, stormwater treatment and site restoration.

REGION 5

Saratoga Tree Nursery - Forest Protection Storage Bldg:

Work completed.

Saratoga Tree Nursery - Forest Protection Storage Bldg II:

Design completed for construction of unheated storage bldg on an existing slab and related sitework..

Bid Date 6/6/07.

Saratoga Tree Nursery - Municipal Sewer Connection:

Work completed.

REGION 7

Reynolds Game Farm - Waterline Installation

Design details completed. Waterline to be installed by DEC forces in '07.

Work includes installation of HDPE waterline to storage building and pheasant pens.

STORMWATER TRAINING

2 day Stormwater Treatment Design Seminar attended by 2 staff

5 day HEC HMS Rainfall Modeling & GIS Wetland Delineation Training attended by 1 staff

**Division of Operations
Bureau of Maintenance & Technical Services
MS4 Project List**

Region	Facility / Site	Description	Stormwater Measures
1	Edgewood Oakbrush Plain Preserve	Under design; Restore 38 acres of grassland, close & seed 2 miles of interior roads, install fence, guide rails & barriers, remove C&D	Will use typical storm water management measures
1	Edwards Avenue Canoe Portage	Under design; Rehabilitate earthen dam, provide fish passage & canoe launch	Projected to be less than 1 acre, will use typical storm water management measures
1	Jakobson Shipyard Tidal Wetlands Area	Project bid 4/17/07; Construct new boat launch site with parking area for 20 vehicles, access road and ramp	Projected 1.14 acres, will use silt fencing during construction and permanent detention basin to capture 5" (approx. 10 year) storm
1	Mid Island Service Center	Notice to Proceed issued 4/06; Construct 60' x 80' pole barn to replace previous destroyed by fire, 90% complete	Less than 1 acre, using typical storm water management measures
1	Stony Brook Regional Office	Under design; replace A/C chiller, other energy saving measures	N/A
3	Stony Kill Environmental Education Center	Construction completed 5/07; Constructed multi-use education bldg, approx. 53' x 53'	Less than 1 acre, used typical storm water management measures
4	Delmar Wildlife Resource Center	Construct chemical storage building, probably prefab building	Projected to be less than 1 acre, will use typical storm water management measures
4	Five Rivers Environ. Education Center	Under design; Drainage improvements for farm house	Projected to be less than 1 acre, will use typical storm water management measures
4	Norman's Kill Cartop Launch Site	Under design; Construct ADA accessible canoe slide and footpath	Projected to be less than 1 acre, will use typical storm water management measures

5	Saratoga Nursery	Erect two greenhouses from kits	Projected to be less than 1 acre, will use typical storm water management measures
5	Saratoga Nursery	Energy improvements to maintenance garage and office	N/A
Region	Facility / Site	Description	Stormwater Measures
7	State Fairgrounds	Replace tanks in NYS aquarium building	N/A
9	Reinstein Woods Nature Preserve	Construction completed 5/07; Constructed multi-use educational bldg, approx. 88' x 80'	Less than 1 acre, used typical storm water management measures