STORMWATER MANAGEMENT PLAN ANNUAL REPORT (SWMPAR)

YEAR ENDING MARCH 9, 2008 (YEAR 5)

PREPARED FOR

THE INCORPORATED VILLAGE OF ROSLYN

DRAFT

PREPARED BY

CAMERON ENGINEERING & ASSOCIATES, LLP

MAY 2008

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1. Executive Summary

The Incorporated Village of Roslyn (Village) is providing this Year 5 Storm Water Management Plan Annual Report (SWMPAR) in compliance with its State Pollutant Discharge Elimination System (SPDES) General Permit GP-02-02. The Village recognizes that as of January 8, 2008, the Village will be automatically operating under its new SPDES General Permit GP-0-08-002.

The Village's SPDES Permit Number (i.e., NYR20A071) was issued in response to the Village's Notice of Intent (NOI) submitted to the New York State Department of Environmental Conservation (NYSDEC) in March of 2003 and for compliance with the Phase II Storm Water Regulations. The SPDES permit authorizes the Village to discharge storm water runoff in accordance with the requirements of its General Permit GP-02-02 (new SPDES General Permit GP-0-08-002) as a municipal separate storm sewer system (MS4) owner and operator.

As a requirement of its General Permit, the SWMPAR presents an evaluation of the Village's progress towards achieving its Storm Water Management program goals, identifying and utilizing Best Management Practices (BMPs) and ensuring pollutant reduction to the maximum extent practicable (MEP).

This SWMPAR provides a summary of the Village's SWMP activities during Year 5, as well as an update of its Year 6 goals for the required six (6) minimum control measures including: 1) Public Education and Outreach; 2) Public Involvement/Participation; 3) Illicit Discharge Detection and Elimination (IDDE); 4) Construction Site Storm Water Runoff Control; 5) Post-Construction Storm Water Management and; 6) Pollution Prevention/Good Housekeeping for Municipal Operations..

The Village has accomplished significant SWMP goals during the first five (5) years of the plan period. The Village has adopted an active approach to developing program goals and has been successful in reaching out to educate the public by involving the public in SWMP presentations and site plan reviews. Also, the Village has created and enforced ordinances to reduce pollutants at their source, trained employees and staff with regard to operations and maintenance activities for pollution prevention and performed routine storm water maintenance activities.

By achieving its Year 5 goals, the Village has improved its efforts reaching out to Village residents and educating them as to how they can participate and make significant improvements to water quality. The Village has also maintained its coordination efforts with Nassau County and the Hempstead Harbor Protection Committee (HHPC) in order to reach out to the public. The Village has also maintained its website links, storm drain medallion program, ordinances for subdivision's, drainage and sediment & erosion control and, has continued staff training and BMP standards for site plan reviews and procedures.

The Village is looking forward to expanding its Year 6 goals by continuing to reach out to Village residents, expanding its coordination efforts with Nassau County and the HHPC, providing more information to the public in the form of resources and installing additional storm drain medallions. By implementing its Year 6 goals, the Village will maintain its active storm water management role and compliance with the requirements of its new SPDES General Permit GP-0-08-002.

2. Municipal Compliance Certification

BWCP - 8 (6/2005) Version 1.0

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATIION

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: **Incorporated Village of Roslyn** **SPDES Permit Number:** **NYR20A 071**

See information packet for information to help complete this form.

MCC Form for year ending: March 9, ___ 2006 (Year 3) ___ 2007 (Year 4) _X_ 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 _X_ No

Name: Wade Curry		Title: Superintendent of Buildings and Public Works	Department: Buildings and Public Works
Mailing Address:	Street or P.O. Box: 1200 Northern Boulevard	City: Roslyn	
	County: Nassau	State: New York	Zip Code: 11576
Phone: (516) 621-1961		E-mail Address: roslynbuild@optonline.net	

Local Stormwater Public Contact (Required by Minimum Measure 2)

Is information below: 1) new or changed? ___ Yes _X_ No

2) same as: _X_ Owner/Operator

Name:		Title:	Department:
Mailing Address:	Street or P.O. Box:	City:	
	County:	State:	Zip Code:
Phone: ( )		E-mail Address:	

Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)

Is information below: 1) new or changed? ___ Yes _X_ No

2) same as: _X_ Owner/Operator ___ 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? ___ Yes _X_ No

2) same as: ___ Owner/Operator ___ Local Stormwater Public Contact ___ SWMP Coordinator

Name: Mark Wagner, CEP Cameron Engineering & Associates, LLP		Title: Associate	Department: Water Resources
Mailing Address:	Street or P.O. Box: 100 Sunnyside Blvd., Suite 100	City: Woodbury	
	County: Nassau	State: New York	Zip Code: 11797
Phone: (516) 827-4900		E-mail Address: mwagner@cameronengineering.com	

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?

__X__ Yes (complete the table below) ____ No ____ Not Yet Determined

(Put an X in the 'Classification' cell to indicate if the MS4 discharges to a water body 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**
Hempstead Harbor	Pathogens, PCBs (note: proposed for delisting in draft 2006 list)	X	

2. Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit?	__X__ 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?	__X__ Yes ____ No (explain below)
Explain: NA	

Section C. Partnership Information

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

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

List MS4 Partners with Legally Binding Agreements or Contracts in Place
Nassau County Department of Public Works

List MS4 Partners with Planned Legally Binding Agreements or Contracts
As part of a 1995 inter-municipal agreement (pre-Phase II storm water regulations), the Village of Roslyn partnered with the Hempstead Harbor Protection Committee. The agreement has been revised to include reference to Phase II storm water coordination and received final approval by the Nassau County Legislature in April 2008.

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)? _X_ Yes ___ No (Explain below)

Explain: NA

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? _X_ Yes ____ No (explain below)

Explain: NA

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:

Municipal Budget:
Source: General Operating Budget and Stormwater Trust Fund
Estimated Amount: $50,000
Frequency: Annual (stormwater management plan implementation)

Grants:
Source: NYSDEC
Amount: $21,500 (Water Quality Improvement Project No. 2006WQI8125)
Frequency: Apply for grants on annual basis or as announced.

Source: Nassau County Environmental Bond Act
Amount: $151,000 (Skillman Street and Lumber Road storm water treatment units)
Frequency: Apply for grants on annual basis or as announced.

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

Explain: NA

Section F. Compliance Certification

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

Permit Part	Minimum Control Measure	ANSWER BOTH COLUMNS FOR THIS REPORT YEAR ONLY	
		Steady Progress	Goals Achieved
IV.C.1.	Public Education and Outreach on Stormwater Impacts	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 Durkin Title: Mayor

Signature: _____ Date: _____

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

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

3. Minimum Control Measures (MCM's)

MCM 1: Public Education and Outreach

MCM 2: Public Involvement/Participation

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

MCM 4: Construction Site Storm Water Runoff Control

MCM 5: Post-Construction Storm Water Management

MCM 6: Pollution Prevention/Good Housekeeping for Municipal Operations

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: Village of Roslyn **SPDES Permit Number:** NYR20A 071

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

Information about how to complete the follow tables is in the instruction section. Please complete the tables electronically, if possible. Send two completed **hard copies** (an original and a photocopy) of this Annual Report Table, the MCC form and any attachments to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 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.

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). • *Explain the program, including activities and materials used* • *Identify the personnel or outside organization conducting the activity.* • *Indicate activities planned for next year.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The Village has continued to maintain its storm water information repository at Village Hall with additional storm water related information provided to same. Stormwater related materials and information are also displayed on two (2) publication tables at Village Hall.	The Village will continue to maintain and update its stormwater repository and publication display table as stormwater related information becomes available and/or is developed by the Village.
The Village mailed additional stormwater related articles/information to Village residents as part of its ongoing public education and outreach program.	The Village will continue to mail stormwater related information to its residents as part of its ongoing public education and outreach program.
The Village did not investigate the feasibility of developing stormwater related stickers and/or refrigerator magnets.	The Village will investigate the feasibility of developing stormwater stickers and/or refrigerator magnets for mailing to all Village residents.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The Village has continued to maintain its stormwater coordination/partnership efforts with Nassau County and the Hempstead Harbor Protection Committee (HHPC).	The Village will continue to maintain its stormwater coordination/partnership efforts with Nassau County and the HHPC.
The Village has installed additional storm drain medallions received from Nassau County.	The Village currently has an ample supply of storm drain medallions. The Village will continue to install these storm drain medallions and request additional medallions from Nassau County, as required.
The Village has continued to enforce it stormwater management practices for businesses in the Village in conjunction with building permits.	The Village will maintain and update stormwater management practices for businesses in the Village and continue to enforce violations, as required.

Minimum Control Measure 1. Public Education and Outreach (continued)

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

A link has been provided at the Village's website for public viewing and comment of its annual Stormwater Management Plan Annual Report.	The Village will continue to maintain its website link for public viewing and comment of its annual Stormwater Management Plan reports.
The Village website provides for an internet link to the Hempstead Harbor Protection Committee (HHPC) website for stormwater related information.	The Village will continue to maintain its website link to the HHPC website for stormwater related information.
	The Village will continue to update its website to include additional stormwater related links to convey the importance of the public's effort to improve water quality.
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: NA	

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.

Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement / participation program. • *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.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
As required under its General Permit GP-02-02, the Village prepared its Year 5 Stormwater Management Plan Annual Report (SWMPAR) and provided for public review and comment of same at its May 20, 2008 public meeting.	As required by its new SPDES General Permit GP-0-08-002 (i.e., effective January 2008), the Village will prepare its Stormwater Management Plan Annual Report (SWMPAR) and provide for public review and comment at its May 2009 public meeting.
The Village continues to maintain Mr. Wade Curry, Superintendent of Buildings and Public Works, as its stormwater contact person.	The Village will continue to maintain Mr. Wade Curry, Superintendent of Buildings and Public Works, as its stormwater contact person throughout the 2008/09 reporting period.

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.*

The Village provides public access to its stormwater repository and publication display table during normal business hours and located at Village Hall.
The Village provided public notice of its May 20, 2008 public meeting and presented its Year 5 Stormwater Management Plan Annual Report (SWMPAR) for public review and comment.

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.

Comments on Annual Report Meeting	**Date of Annual Report Meeting:**	**Approximate Date of Meeting Next Year:**
TBD No public comments received on Annual Report. _____ Comments received. **Attach summary of comments and intended responses.**	May 20, 2008	May of 2009

Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The Village provided stormwater educational materials to the Hempstead Harbor Protection Committee (HHPC) for use at street fairs/events (i.e., Roslyn Craft & Antique Fairs).	The Village will continue to provide stormwater educational materials to the HHPC for use at street fairs/events.
The Village provides public notice to residents regarding the Town of North Hempstead sponsored Household Hazardous Waste Day.	The Village will continue to provide public notice to residents regarding the Town of North Hempstead sponsored Household Hazardous Waste Day.

Minimum Control Measure 2. Public Involvement/Participation (continued)
Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

The Village website provides for an e-mail link to all Village Departments for public comment.	The Village will continue to maintain its e-mail link to all Village Departments for public comment.
The Village Building Department provides for stormwater related assessments and recommendations as part of its general plan review and inspection process and as requested by Village residents.	The Village Building Department will continue to provide for stormwater related assessments and recommendations as part of its general plan review and inspection process and if requested by Village residents.
	The Village will continue to expand its public involvement/ participation programs for stormwater related issues by investigating the feasibility of conducting public attitude and home assessment survey's.
	The Village will investigate the feasibility of conducting a Village stormwater logo contest.
	The Village will investigate the feasibility of attending the HHPC quarterly meetings during the next reporting period (i.e., 2008/09).

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.a: Develop, implement and enforce a program to detect, identify and eliminate illicit discharges, including illegal dumping, into the MS4. • *Explain the activities and procedures used to meet this requirement this year and planned for next year.* • *Revise as procedures are updated.* • *Identify personnel or outside organization conducting the activities*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • *Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.*
The Village has continued active enforcement of illicit discharges, as they are prohibited by Village code. Illicit connections/discharges were identified and corrected during the Year 5 reporting period.	The Village will continue to enforce its stormwater drainage ordinance and modify same, as required. In addition, active enforcement of illicit discharges will continue with updates to the Village codes, as required.
The Village has continued active enforcement of its tobacco use legislation (i.e., proper disposal of cigarette/tobacco waste products) and grease trap and septic system pump out requirements.	The Village will continue active enforcement of tobacco use legislation and grease trap and septic system pump out requirements.
The Village continues active enforcement of its sprinkler use ordinance.	The Village will continue active enforcement its sprinkler use ordinance.
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. *Explain activities performed this year and planned for next year, including work on the following IDDE guidance prerequisites:* • *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.* ***State if maps are in GIS.***	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • *Example measurable goals: percent of outfalls mapped*
Nassau County provided the Village with outfall GIS data. The Village continues to supplement Nassau County's data with the development of its sanitary and stormwater systems GIS database.	The Village will continue development of its sanitary and stormwater system GIS mapping efforts. The Village will utilize outfall mapping information, provided by Nassau County, in an effort to continue to identify potential sources of illicit discharges.
The Village has mapped its watershed area (i.e., 0.66 square miles) and completed mapping of 95% of its stormwater conveyance system. This data will be utilized to identify potential sources of illicit discharges.	The Village will continue to utilize its watershed area map and complete its stormwater system mapping efforts in order to identify potential sources of illicit discharges.
The Village conducts CCTV inspections as part of its Capacity, Management, Operation and Maintenance (CMOM) Program on an as needed basis.	The Village will continue CCTV inspections on an as-needed basis and coordinate same with its GIS mapping and Capacity, Management, Operation and Maintenance (CMOM) Programs.

Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE) Regulatory Mechanism (continued)
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.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) _X_ Yes (complete questions below)
Assessment of Regulatory Mechanism (Local Code)	
1) When was this assessment completed or planned to be completed? Existing regulations were modified in Year 3 to follow MS4 compliance.	Date completed: __Modified March 2006_ ___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) _X_ Yes
3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?	___ No (amendments needed) _X_ Yes
4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?	___ No (amendments needed) _X_ 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:
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) (continued)
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. • *Explain activities and materials used to meet this requirement this year and planned for next year* • *Identify personnel or outside organization conducting activities*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The Village has continued to utilize Nassau County's 24-hour Illicit Discharge Hotline phone number (i.e., [516] 571-6863) to provide Village residents the opportunity to report illicit or suspected illicit discharges.	The Village will continue to provide its residents the Nassau County Illicit Discharge Hotline phone number to report illicit or suspected illicit discharges.
The Village has continued its pubic education/participation programs through storm water articles/pamphlets and public meetings to identify and eliminate illicit discharges, including illegal dumping.	The Village will continue to provide public information programs regarding the identification and elimination of illicit discharges.
As part of its municipal training programs, the Village has continued to inform municipal employees regarding identification and elimination of illicit discharges.	The Village will continue to provide municipal employee training to inform municipal employees regarding identification and elimination of illicit discharges. In addition, the Village will request from Nassau County, the use of the DVD titled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's" to further train municipal employees regarding the identification and elimination of illicit discharges.
The Village provides public notice to residents regarding the Town of North Hempstead sponsored Household Hazardous Waste Day.	The Village will continue to provide public notice to residents regarding the Town of North Hempstead sponsored Household Hazardous Waste Day.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
	The Village will coordinate with Nassau County to conduct an outfall sampling program to identify priority pollutants in stormwater and identify sources of the priority pollutants and/or sources of illicit discharges.

Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE) (continued)
Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

	The Village will continue to enforce its stormwater ordinance and modify same as required and based on Nassau County's stormwater ordinance.
	The Village will request informative brochures (i.e., "Storm Water Management Practices for Businesses" and "Storm Drain Awareness for Nassau County Homeowners") from Nassau County.
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: NA	

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) _X_ Yes (complete questions below)
Preliminary Assessment of Regulatory Mechanism (Local Code)	
1. When was the preliminary assessment of existing local codes completed or when will it be completed?	Date completed: ___February 2006_____ ___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).
2. If preliminary assessment was completed, indicate the results.	___ 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 _X_ 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)	
3. When was the Gap Analysis or equivalent process completed or when will it be completed?	Date completed: _____ ___Not yet completed (proceed to next table) Plan to complete work below for reporting in year: ___4; ___5.
4. How was the local code adopted or how will it be adopted*? **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.*	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. _X_ Parts of NYS Sample Local Law adopted as amendments to existing code. c. _X_ Language developed by municipality was demonstrated to be equivalent.

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

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: March 2006
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.

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. • *Describe the procedures below. Revise as procedures are updated.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • *Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.*
The Village has continued to utilize its existing ordinances and local requirements for construction site sediment & erosion control, waste management and storm water runoff control as part of its site plan review process. The Villages existing ordinances and local requirements include Nassau County Department of Public Works' Drainage Requirements for the Subdivision of Land.	The Village will continue to maintain and update its local ordinances and Best Management Practices (BMPs) to control construction site runoff as part of its site plan review process.
Consistent with Nassau County requirements, the Village has continued its code requirement for onsite stormwater retention capacity of an 8-inch rainfall.	The Village will maintain its existing code requirement for the onsite stormwater retention capacity of an 8-inch rainfall.
The Village has continued the coordination of roadway and drainage improvement projects with the use of Best Management Practices (BMPs).	The Village will continue to coordinate roadway and drainage improvement projects with utilization of Best Management Practices (BMPs).
Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public. • *Explain the procedures below. Revise as procedures are updated.* • *Identify the responsible personnel or outside organizations.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The Village has continued to provide the opportunity for public comment on Village construction projects via Village website e-mail link to all Village Departments.	The Village will continue to maintain and update its provision to allow for public comment on construction projects, including maintaining the provision for e-mailing to all Village Departments.
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. • *Describe each procedure below. Revise as procedures are updated.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • *Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.*
The Village has continued conducting routine site inspections for construction projects, including use of site inspection forms.	The Village will continue conducting routine site inspections and enforcement activities with respect to construction site stormwater runoff control. Construction site inspection forms will be modified, as necessary.
Village code provides the authority to issue stop work orders with respect to construction site stormwater runoff. The Village issued a stop work order to a	The Village will continue to maintain its authority to issue stop work orders, as necessary.

contractor that was re-grading a site within a flood zone and adjacent to a wetlands. The matter was deferred to the NYSDEC for further enforcement.	

Minimum Control Measure 4. Construction Site Stormwater Runoff Control (continued)
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.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**. • *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.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Village code requires submittal of contractor NOI's and SWPPP's, where applicable. Village code also requires contractor certification for compliance with all terms and conditions of the submitted SWPPP's. There have been no developments within the Village which have reached the threshold limit (i.e., disturbance > 1 acre) requiring the submittal of an NOI and SWPPP.	Village code will continue to require submittal of contractor NOI's and SWPPP's and contractor certification of same, where applicable.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The Village has continued maintaining its stormwater trust fund to allocate capital from sites with limited stormwater storage capacity (i.e., < 8-inches, as required by Village code). The trust fund is utilized for improvements to the Village/Nassau County stormwater systems. The current fund balance is approximately $13k.	The Village will continue to maintain its stormwater trust fund to allocate capital from sites with limited stormwater storage capacity and to provide for necessary improvements to the Village/Nassau County stormwater systems. An additional $40k has been committed by private property owners.
	The HHPC is planning to develop a "Watershed Runoff Measure Certification" form with completion of same required by building permit holders to receive Certificate of Occupancy's. The Village will request a copy of same from the HHPC and will include as part of its site plan review process.
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: NA	

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.

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:	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• A combination of structural and/or non-structural management practices. • *Identify and describe below procedures to ensure installation of post-construction management practices. Revise as procedures are updated.*	DO NOT ENTER INFORMATION IN THIS CELL
The Village completed development of its stormwater Best Management Practices (BMPs) standards to address stormwater runoff from new development and redevelopment in Year 4.	The Village will continue to maintain and update, as necessary, its stormwater Best Management Practices (BMPs) standards to address stormwater runoff from new development and redevelopment for post construction stormwater management.
• *Procedures for site plan and SWPPP review to ensure SWMPs meet state standards.* • *Describe procedures below. Revise as procedures are updated.*	• *Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.*
Existing Village code requires review of all site plans. In addition, the Village has continued use of Nassau County Department of Public Works Drainage Requirements for the Subdivision of Land as part of its site plan review process.	Village site plan review utilizing Nassau County's Drainage Requirements for the Subdivision of Land will continue. The site plan review process with respect to SWMP review will be modified, as necessary and ordinances and standards will be updated accordingly.
Village code requires submittal of contractor NOI's and SWPPP's, where applicable, with contractor certification for compliance with all terms and conditions of the submitted SWPPP's. There have been no developments within the Village which has reached the threshold limit (i.e., > 1 acre disturbance) requiring the submittal of an NOI and SWPPP.	Village code will continue to require contractor submittal of NOI's and SWPPP's and certification for compliance with all terms and conditions of the submitted SWPPP's will be enforced.

Minimum Control Measure 5. Post-Construction Stormwater Management (continued)

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.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:	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Procedures for inspection and maintenance of post-construction management practices.* • *Explain procedures below. Revise as procedures are updated.*	• *Example measurable goals are number of: inspections maintenance activities performed.*
The Village continued conducting routine inspections of post-construction stormwater management practices previously approved during the site plan review process.	The Village will continue to conduct routine inspections of post-construction stormwater management practices to ensure that stormwater runoff from new development and redevelopment will not discharge pollutants.
• *Procedures for enforcement and penalization of violators.* • *Explain procedures below. Revise as procedures are updated.*	• *Example measurable goals: number enforcement activities performed.*
As per Village code, the Village has the authority to issue fines and invoke penalties for post-construction stormwater management practices that do not address stormwater runoff and/or are inadequately maintained from new development and redevelopment.	The Village will continue to issue fines and enforce Village code, as necessary, for post-construction stormwater management practices that do not address stormwater runoff and/or are not adequately maintained from new development and redevelopment.
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:	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators.* • *Describe resources below. Update annually.*	DO NOT ENTER INFORMATION IN THIS CELL
The Village currently has adequate resources to conduct routine inspections of post-construction stormwater management practices of new and re-developed sites within the Village.	The Village currently has adequate resources to conduct routine inspections of post-construction stormwater management practices of new and re-developed sites within the Village.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The Village has completed the design of stormwater treatment units for the Skillman Street and Lumber Road outfall pipes, which discharge to Hempstead Harbor. These efforts are being funded by grant monies received through the Nassau County Environmental Bond Act.	The Village anticipates advertisement for Bid for the construction of the stormwater treatment units for the Skillman Street and Lumber Road outfall pipes.

Nassau County is evaluating catch basin inserts manufactured by Fabco and AbTech that filter floatables, sediment, petroleum, metals and pathogens.	The Village will investigate the feasibility of installing catch basin inserts following receipt of the Nassau County evaluation of same.
	Improvements to the Town of North Hempstead Roslyn Pond Park, which discharges to Hempstead Harbor, are anticipated and include installation of sediment collection basins, dredging, wetland plantings and stream bank stabilization.
	The HHPC is planning to develop a "Watershed Runoff Measure Certification" form with completion of same required by building permit holders to receive Certificate of Occupancy's. The Village will request a copy of same from the HHPC and will include as part of its site plan review process.
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: NA	

Minimum Control Measure 6. Pollution Prevention/Good Housekeeping for Municipal Operations
Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION

- 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.

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.	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *List pollutants that will be addressed by the municipal pollution prevention program.*	
The pollutants addressed by the Village's municipal pollution prevention programs include, sediment, floatables and petroleum.	
• *Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.*	DO NOT ENTER INFORMATION IN THIS CELL
The Village continues its vehicle washing maintenance practices (i.e., capturing and providing for proper disposal of runoff and sediment).	The Village will continue its vehicle washing maintenance procedures.
Village fleet maintenance (at a local service station) and catch basin maintenance (contractor) continues to be outsourced and conducted in accordance with the Phase II Regulations.	The Village will continue to and outsource its fleet maintenance and catch basin maintenance programs.
The Village continues further development of its Capacity, Management, Operation and Maintenance (CMOM) Program by developing long term inspection, maintenance and cleaning programs.	The Village will continue to expand and develop its CMOM program.
Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained). • *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.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
The Village continues providing pollution prevention training of Village municipal staff.	As a member of the Nassau County Coalition, the Village will continue to provide pollution prevention training to Village municipal staff and coordinate same with Nassau County training programs.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

	The Village will request from Nassau County, the use of the DVD titled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's" and utilize it as an important tool for their pollution prevention training of municipal staff.
	The Village will request from Nassau County, a copy of the generic plans developed for the County by an independent consultant, for activities and facilities such as road maintenance, building maintenance and fleet maintenance.
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: NA	

Minimum Control Measure 6. Municipal Operations: _X_Street and Bridge Maintenance; _X_Winter Road Maintenance; _X_Stormwater System Maintenance; _X_Vehicle and Fleet Maintenance; _X_Park and Open Space Maintenance; ___Municipal Building Maintenance; __X_Solid Waste Management; ___Other:_____

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

Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from the municipal operation(s) indicated above to the MEP. *Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Briefly describe or reference any existing policies and procedures* • *Briefly describe or reference any policies and procedures being developed*	DO NOT ENTER INFORMATION IN THIS CELL
The Village continues its municipal operations including solid waste management; waste oil recycling; annual catch basin inspections and cleaning (as required); street sweeping (i.e., 12 times/year) and; emptying of commercial dumpsters.	The Village will continue to maintain and update its municipal operations and maintenance programs in order to reduce and prevent pollutant discharges from municipal operations.
The Village provides municipal building maintenance service is provided by Village staff.	Village staff will continue to provide municipal building maintenance service.
• *Briefly describe or reference any existing best management practices* • *Briefly describe or reference any planned best management practices*	DO NOT ENTER INFORMATION IN THIS CELL
Refer to the above existing Village municipal operational policies and procedures.	
• *Identify and describe the equipment and staff that are in place*	DO NOT ENTER INFORMATION IN THIS CELL
The Village employs five (5) individuals for municipal operations. Village equipment for municipal operations include a bobcat and dump trucks.	

Minimum Control Measure 6. Municipal Operations: _X__Street and Bridge Maintenance; _X__Winter Road Maintenance; _X__Stormwater System Maintenance; _X__Vehicle and Fleet Maintenance; _X__Park and Open Space Maintenance; ___Municipal Building Maintenance; _X__Solid Waste Management; ___Other:_____

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

Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Assess if existing programs adequately reduce and/or prevent pollutant discharges* • *Determine and list any operation type, location or facility that is in need of modification or updates.*	DO NOT ENTER INFORMATION IN THIS CELL
Existing Village municipal operations (i.e., solid waste management, waste oil recycling, catch basin cleaning and street sweeping) are reducing and/or preventing pollutant discharges.	The Village will continue its existing Village municipal operations (i.e., solid waste management, waste oil recycling, catch basin cleaning and street sweeping) in order to reduce and/or prevent pollutant discharges.
Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations: • *explain the activities and materials;* • *identify the personnel or outside organization conducting the activities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
	The Village will request from Nassau County, the use of the DVD titled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's" and utilize it as an important training tool for staff specific to the Villages municipal operations.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Nassau County is evaluating catch basin inserts manufactured by Fabco and AbTech that filter floatables, sediment, petroleum, metals and pathogens.	The Village will request a copy of Nassau County's catch basin insert evaluation and, if successful, the Village will investigate the feasibility of installing catch basin inserts within the Village.

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: NA

Did you include any of the following documents as appendices? Put a mark each appended document.
TBD Summary of public comments received on the annual report at the public presentation **(Required)** _TBD_ 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 _____ TBD: To Be Determined.

APPENDICES INFORMATION

Appendix A – Draft Nassau County Storm Water Management Program Annual Report

APPENDIX A -

Draft Nassau County Storm Water Management Program Annual Report

BWCP - 8 (6/2005) Version 1.0

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATIION

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: County of Nassau SPDES Permit Number: NYR20A022

See information packet for information to help complete this form.

MCC Form for year ending: March 9, ____ 2006 (Year 3) ___2007 (Year 4) _X___ 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 __X__ No

Name: Kenneth G. Arnold	Title: Sanitary Engineer IV	Department: Public Works

Mailing Address:	Street or P.O. Box: 1194 Prospect Avenue	City: Westbury	
	County: Nassau	State: New York	Zip Code: 11590

Phone: (516) 571-6850	E-mail Address: Karnold@nassaucountyny.gov

Local Stormwater Public Contact (Required by Minimum Measure 2)

Is information below: 1) new or changed? ____ Yes _X_ No

2) same as: X__ Owner/Operator

Name:	Title:	Department:

Mailing Address:	Street or P.O. Box:	City:	
	County:	State:	Zip Code:

Phone: ( )	E-mail Address:

Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)

Is information below: 1) new or changed? ____ Yes __X_ No

2) same as: ___ Owner/Operator ___ 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? ____ Yes __X No

2) same as: _X_ Owner/Operator ___ Local Stormwater Public Contact ___ 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?

X 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**
East Bay	Pathogens	X	
South Oyster Bay	Pathogens	X	
Middle Bay	Pathogens	X	
East Rockaway Inlet	Pathogens	X	
Reynolds Channel, East	Pathogens	X	
Hempstead Bay	Pathogens	X	
Woodmere Channel	Pathogens	X	
Long Island Sound, Nassau County Waters	Pathogens, PCB's	X	
Manhasset Bay	Pathogens, PCB's	X	
Hempstead Harbor	Pathogens, PCB's	X	
Dosoris Pond	Pathogens	X	
Cold Spring Harbor	Pathogens	X	
Oyster Bay Harbor	PCB's	X	X
Massapequa Reservoir	Chlordane	X	
Freeport Reservoir	Chlordane	X	
Smith/Roosevelt Pond	Chlordane	X	
Lofts Pond	Chlordane	X	
Smith Pond	Chlordane	X	
Halls Pond	Chlordane	X	
Grant Park Pond	Phosphorus	X	
Whitney Lake	Chlordane	X	
Glen Cove Creek	PCB's	X	
Hempstead Lake	Phosphorous	X	
East Meadow Brook	Silt/Sediment	X	
Mill Neck Creek	PCB's	X	
Ridders Pond	Chlordane	X	
Little Neck Bay	Pathogens, PCB's	X	

2. Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit?	X 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?	X Yes ___No (explain below)

Explanation:

Section C. Partnership Information

Section C. Partnership Information

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

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

List MS4 Partners with Legally Binding Agreements or Contracts in Place

See attached list.

List MS4 Partners with Planned Legally Binding Agreements or Contracts

N/A

List MS4 Partners with Other Agreements in Place

South Shore Estuary Reserve Council
Long Island Sound Study Citizens Advisory Committee
Manhasset Bay Protection Committee
Hempstead Harbor Protection Committee
Meadowbrook Task Force

Section C Attachment:
List of MS4 Partners with Agreements:
City of Glen Cove NYR20A100
City of Long Beach NYR20A189
County of Nassau NYR20A022
Town of Hempstead NYR20A390
Town of North Hempstead NYR20A318
Town of Oyster Bay NYR20A371
Village of Atlantic Beach NYR20A097
Village of Baxter Estates NYR20A174
Village of Bayville NYR20A304
Village of Bellerose NYR20A388
Village of Brookville NYR20A439
Village of Cedarhurst NYR20A010
Village of Cove Neck NYR20A440
Village of East Rockaway NYR20A410
Village of East Hills NYR20A001
Village of Farmingdale NYR20A
Village of Floral Park NYR20A347
Village of Flower Hill NYR20A171
Village of Garden City NYR20A070
Village of Great Neck NYR20A453
Village of Great Neck Estates NYR20A321
Village of Great Neck Plaza NYR20A366
Village of Hewlett Bay Park NYR20A085
Village of Hewlett Harbor NYR20A062
Village of Island Park NYR20A384
Village of Kensington NYR20A452

Municipality: County of Nassau
Village of Kings Point NYR20A451
Village of Lake Success NYR20A034
Village of Lattingtown NYR20A
Village of Laurel Hollow NYR20A441
Village of Lawrence NYR20A336
Village of Lynbrook NYR20A169
Village of Malverne NYR20A450
Village of Manorhaven NYR20A338
Village of Massapequa Park NYR20A063
Village of Matinecock NYR20A437
Village of Mill Neck NYR20A449
Village of Mineola NYR20A111
Village of Muttontown NYR20A448
Village of New Hyde Park NYRA20014
Village of Old Brookville NYR20A447
Village of Old Westbury NYR20A434
Village of Plandome NYR20A066
Village of Plandome Heights NYR20A162
Village of Plandome Manor NYR20A360
Village of Port Washington North NYR20A438
Village of Roslyn NYR20A071
Village of Roslyn Estates NYR20A446
Village of Roslyn Harbor NYR20A059
Village of Russell Gardens NYR20A016
Village of Saddle Rock NYR20A445
Village of Sands Point NYR20A444
Village of Sea Cliff NYR20A075
Village of South Floral Park
Village of Stewart Manor NYR20A011
Village of Thomaston NYR20A443
Village of Upper Brookville NYR 20A442
Village of Valley Stream NYR20A002
Village of Westbury NYR20A408
Village of Williston Park NYR20A068
Village of Woodsburgh NYR20A107

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)? _X__ 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? **X** Yes ____ No (explain below)

Explain:

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

Explain:

Municipal Budget:

Nassau County Operating Budget
Source: Nassau County General Operating Funds
Estimated Amount: $1,000,000
Funding Frequency: Annual Basis

Nassau County Storm Water Management Program Budget
Source: Capital Project Funds
Estimated Amount: $700,000
Funding Frequency: part of the Annual Capital Project Appropriation

Grants: Implementation of the Nassau County Storm Water Management Program
Source: NYS Department of Environmental Conservation
Estimated Amount: $500,000.00
Funding Frequency: Apply for grants on annual basis or as announced.

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

Explain: N/A

Section F. Compliance Certification

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

Permit Part	Minimum Control Measure	ANSWER BOTH COLUMNS FOR THIS REPORT YEAR ONLY	
		Steady Progress	Goals Achieved
IV.C.1.	Public Education and Outreach on Stormwater Impacts	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: Raymond A. Ribeiro, P.E. Title: Commissioner of Public Works

Signature: _____ Date: 5/30/08

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: County of Nassau **SPDES Permit Number: NYR20A022**

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

Information about how to complete the follow tables is in the instruction section. Please complete the tables electronically, if possible. Send two completed **hard copies** (an original and a photocopy) of this Annual Report Table, the MCC form and any attachments to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 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.

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 storm water discharges to the maximum extent practicable (MEP). • *Explain the program, including activities and materials used* • *Identify the personnel or outside organization conducting the activity.* • *Indicate activities planned for next year.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• The focus of the County's public education and outreach initiative is threefold: (1) Target the general public, making the information available/accessible to them in multiple venues. (2) Draw attention to "high risk" activities. (3) Place emphasis on priority water bodies. To that end, a "clearinghouse" of educational materials was created and was used to disseminate information to targeted groups/community activities. Brochures were developed, a bookmark was created and display stands were distributed. Logo contest winners' posters (see MCM 2) have been made into coloring book pages while their slogans were used on educational brochures. Educational materials were also distributed to environmentally oriented fairs, festivals and teacher/school programs, as well as to local environmental groups. • NCSWCD devised the topic "Alternative/Renewable Energy" for the 2007 Long Island Regional Envirothon. Activities covered relevant topics including marine education, preserve clean-ups, health and safety, landscaping, and teacher education. • Carousel stands stocked with brochures, posters and other handouts were	• All educational material development and distribution activities are ongoing tasks. • The "Clearinghouse" distributed almost 30,000 pieces of educational material – 3 times more than projected - and 5 brochure stands to 40 coalition members, local environmental groups, and libraries. Year 6 Goal: distribute an additional 10,000 handouts, including the replenishment of about 2000 library bookmarks and bookmark stands, where necessary. • County personnel participated in 18 separate speaking engagements or fairs/festivals reaching over 2,400 adults and children. Year 6 Goal: 12 Fairs/Festivals and 5 speaking engagements. • Approximately 115 students from 7 Nassau County High Schools participated in the 2007 L.I. Regional Envirothon, an outdoor, hands-on, environmental/natural resources competition. • Year 6 Goal: 5 additional brochure display stands – stocked with

distributed to 2 Villages, and the Nassau County Department of Health, Office of Consumer Affairs, and Department of Parks & Recreation. • Over 3,100 "Storm drain awareness" medallions were distributed to our municipal partners in Year 5, more than twice as many as projected. • EcoZone: 1) EcoZone expands the AAW Program to address under-funded regional programs that manage energy conservation, air quality and green space preservation as well as water quality issues. 2) The program will now include large national companies to complement the local sponsors already onboard.	educational materials - will be given to the remaining Towns and various Villages. • Year 6 Goal: distribute an additional 2,000 storm drain medallions to various municipal partners. • Year 6 Goal: 10 new EcoZone signs in addition to those now located throughout the County.
• Nassau County DPW personnel manage the "clearinghouse", develop brochures and bookmarks, procure storm drain medallions and display stands, hold the Logo Contest, manage the EcoZone program and keep the Nassau County storm water website up to date. We distribute educational materials with the assistance of our municipal partners, the Friends of the Bay, South Shore Estuary Reserve, Operation SPLASH, Hempstead Harbor Protection Committee, Sierra/Lions Club, Long Island Sound Study, the Meadowbrook Task Force and the Manhasset Bay Protection Committee.	• This is an ongoing program that will continue to be managed by Nassau County personnel with the cooperation of the members of the Storm Water Coalition and the community groups listed. • Year 6 Goal: Distribute storm water related informational materials to homeowners in the Oyster Bay watershed area, particularly with reference to pathogens. • Year 6 Goal: to present the NCSWMP to the various Chambers of Commerce and distribute 1,000 copies of our "Storm Water Management Practices for Businesses" brochure.

• Nassau County Soil & Water Conservation District Manager is pursuing certification as a Professional in Erosion & Sediment Control.	• Year 6 Goal: to get several Nassau County Department of Public Works personnel certified as Erosion & Sediment Control Professionals.
Additional Techniques • The Nassau County Storm Water Management Program web page, www.nassaucountyny.gov/agencies/DPW/stormwater.html, is kept up to date with information pertaining to the Logo Contest, the Adopt-A-Waterway program, links to a list of our municipal partners, prior annual reports and the Illicit Discharge Hotline. Informative links that correspond to the six (6) required Minimum Control Measures that make up the NCSWMP, were created in Year 5.	**Describe Measurable Goals and Results** (when applicable) ***Indicate:*** *Date Completed, Ongoing Task, or Scheduled Date (for next years activities)* • The webpage will be updated with each new brochure, annual report, etc. as an ongoing task. • Year 6 Goal: train all relevant Nassau County Facilities Management and Fleet Management and sewer plant personnel. • Year 6 goal: distribute training DVD to 10 municipal partners to enable them to train their workers.
• The Oyster Bay sewersheds will be a specific target for Year 6. A committee of the municipalities within the sewershed will be formed by Nassau County to ensure the meeting of DEC targeted goals. An informative flyer/brochure will be developed for distribution within the watersheds that is specific for pathogens, with emphasis on pet waste, the new Nassau County waterfowl feeding law and boating waste. Special attention will be given to OBH 3.	• Measurable Goal: to form the committee of all impacted municipalities, meet several times and develop and distribute educational material to homeowners and business owners within the Oyster Bay sewershed.
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 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.

Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement / participation program. • *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.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Distribution of Nassau County Soil and Water Conservation District Newsletter: • Next year we plan to continue newsletter publication and distribution on a quarterly basis.	• During the past year the Soil and Water Conservation District increased their newsletter circulation from 1,300 to 3,680. The goal for this year was 1,500. The District far surpassed the projected expectation for this activity. During the next reporting cycle the District will distribute newsletters on a quarterly basis and continue to increase the mailing list by another 500 minimum.
• Goose Management Program Implemented. • Next year we plan on conducting goose management initiatives beginning in March and continue through the summer.	• Egg Oiling Program begins every April. During the Year 5 reporting period, 1,500 eggs were oiled under the direction of the Public Works Department. Site aversion techniques occurred during the summer after the molt. This is an ongoing task. Will continue working with the USDA to implement additional Goose Management initiatives beginning March 2008. Also passed ordinance Local Law 7-2007 making it illegal to feed waterfowl in Nassau County. • Next year's goal: 1,800 eggs to be oiled.
• Storm Water Contact Person Identified. • Completed	• Kenneth G. Arnold, P.E., Completed in Year One of the program. Mr. Arnold will be the storm water contact through the reporting period. Please refer to the comments section of the annual report pertaining to this objective for additional information.
• Continue to sit on watershed organization committees for: Hempstead Harbor Protection Committee, Manhasset Bay Protection Committee, South Shore Estuary Reserve Council and the Long Island Sound Study. We also work with Friends of the Bay, in Oyster Bay and Operation Splash, in Freeport. • Next year we will continue our participation on the committees.	• Attended quarterly meetings with the protection committees during reporting year. This is an ongoing task, of which, the goal is to continue to participate on these committees through the next reporting year. Operation Splash, Friends of the Bay and the Hempstead Harbor Protection Committee are all now represented on the Nassau County Soil and Water Conservation District Board.
• Attitude Surveys: Did not conduct a survey this reporting period. • Next years activity includes conducting a survey to targeted neighborhood.	• Due to time constraints during this reporting period, an attitude survey was not conducted. Every effort will be made during the next reporting year to implement such a survey.

	We will discuss the survey issue with some of the protection committees that we are affiliated with to see if a coordinated effort would be a better approach in meeting this goal.
• Adopt-A-Stream, Stream, Beach Cleanups: Cleanups occur year round at various Nassau County locations. • Next years activity is to clean up to 25 beaches countywide.	• In Nassau County for 2007, a total of 17 beach locations were cleaned. A total of 489 volunteers cleaned approximately 27 linear miles of beach County-wide. A total of 6242 pounds of trash were collected. This is an ongoing program that typically occurs around Earth Day of each year. Next years Goal: 25 beaches cleaned.
• Storm Drain Stenciling Program: Distribution of Medallions for various groups and municipalities. • Next year we plan on distributing the 2000 medallions to local municipalities and civic groups.	• In the Year 5 reporting year, Nassau County distributed 3173 medallions to be installed on Municipal owned catch basins. This was 1673 over the target goal. Local municipalities may request the medallions from the County to be used within their respective jurisdictions. The local villages then could give the medallions to civic groups to install. Ongoing Program. Next year goal: distribute another 2000 medallions.
• Preserve/Park/Stream Cleanups occurred at the Brookside Preserve in Nassau County. • Next years activity includes continuing preserve cleanups and making every effort to increase the number of preserve cleanups.	• During this reporting year Nassau County teamed up with the South Shore Audubon Society to conduct a preserve cleanup in the 21 acre Brookside Preserve, in Freeport. This was a very successful event with volunteers ranging from Nassau County Recreation and Parks employees, to local neighbors to members of the South Nassau Universalist Congregation. This is an ongoing annual event and is anticipated to be held in October 2008. Four Preserve cleanups occurred at Tackapausha Preserve, in Seaford on the following dates: May12, 2007 Seaford High School Key Club Clean-up June 3, 2007 National Trails Day September 18, 2007 Eastern Mountain Sports Clean-up November 3, 2007 Girl Scout Troop 911 Clean -up
• Conducted another Nassau County Logo Contest in reporting year 5. • Next years activity includes continuing the Logo contest.	• The third annual Storm Water Logo contest was held in reporting Year 5. The County received a number of entries from children County-wide. Three winners were chosen. The winning logos are presently being used on storm water brochures, posters, coloring books and pamphlets throughout the County. The children also met with the Nassau County

	Executive for a photo. There will be a Logo Contest again in Year 6.
• Work with the Town of Oyster Bay and the Friends of the Bay environmental group in targeting Oyster Bay storm sewershed OBH 3 for public involvement.	• To form a committee of the all stakeholders, including municipalities and citizen groups to plan public involvement activities such as beach cleanups and educational material distribution.

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.*

Nassau County Storm Water Website with updates throughout the reporting year. Annual report to be delivered to the public on May 16th, 2008 before the Nassau County Soil and Water Conservation District Board. County continues to handle Freedom of Information Requests as necessary.

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:

Comments on Annual Report Meeting	**Date of Annual Report Meeting:**	**Approximate Date of Meeting Next Year:**
__ No public comments received on Annual Report. _Comments received. **Attach summary of comments and intended responses.**	May 16th, 2008	May 2009

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.

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. • *Explain the activities and procedures used to meet this requirement this year and planned for next year.* • *Revise as procedures are updated.* • *Identify personnel or outside organization conducting the activities*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • *Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.*
• The Drainage Use Ordinance was adopted by the Nassau County Legislature on July 30, 2007 and become an official Ordinance on August 3, 2008 when signed by the County Executive. Provided to our local partners on storm water website.	• Completed on July 30, 2007.
• Continued the dry weather sampling program in Year 5 by sampling 44 different locations in the spring and fall of 2007. We used this data to screen all major drainage corridors for illicit discharges.	• Completed November 2007. • Measurable goal: sample all 44 stream locations in spring and fall 2008.
• Maintain Illicit Discharge Hotline (516-571-6863). 24 hour telephone number that is listed on the County Storm Water website	• Ongoing
• Added detergent test for methylene blue active substances (MBAS) to our routine stream sampling analysis to check for septic system connections/discharges.	• Continue to test in spring and fall 2008 sampling rounds.
• Work being done by Nassau County Department of Public Works personnel including summer interns.	• Ongoing task.
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. *Explain activities performed this year and planned for next year, including work on the following IDDE guidance prerequisites:* • 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. ***State if maps are in GIS.***	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • *Example measurable goals: percent of outfalls mapped*
• Developed GIS map of all watersheds and outfalls within Nassau County.	• Completed in Year 1.

• Work by Cashin Associates, Hauppauge, NY started in the fall 2006, includes the tributaries of Oyster Bay Harbor and the East Bay. A procedure manual was developed and shared with all the municipal partners in the Coalition that will incorporate ORI, GIS mapping and watershed vulnerability analysis (pollutant loading).	• Completed: October 2007
• Assigned an additional seven (7) watersheds to Cashin Associates to map infrastructure on GIS and perform stream assessments including: East Meadow Brook, Horse Brook, Pines Brook, Baldwin Drain, Yorkshire Brook, Milburn Creek and Mill Creek.	• Measurable Goal: to be completed by September 2008.
• Continue the ORI program with consultant personnel.	• ORI on Elmont Drain completed in 2007. • Measurable Goal: Milburn Creek ORI will be completed by Cashin Associates personnel by September 2008.
• Put out RFP to map infrastructure in remainder of storm sewersheds throughout the County to be incorporated into existing GIS.	• Measurable Goal: complete by the end of 2009.
• Identifying illicit discharges to Oyster Bay and specifically OBH 3.	• Measurable Goal: the County will study the field sheets prepared by our consultant during field inspections of all storm sewersheds in OBH 3. All outfalls that were noted to have dry weather flow will be inspected and sampled if warranted, in Year 6.

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) _X_ Yes (complete questions below)
Assessment of Regulatory Mechanism (Local Code)	
1) When was this assessment completed or planned to be completed?	Date completed: ___February_2006_____ ___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) _X_ Yes
3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?	___ No (amendments needed) _X_ Yes
4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?	___ No (amendments needed) _X_ Yes
Development of Regulatory Mechanism (Local Codes)	
5) When was this work completed or planned to be completed?	Date completed: __July 30, 2007_____ ___ 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 _X_ 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?	_X_ 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 _X_ Language equivalent to NYS IDDE Model Law
9) What was the date or is the planned date of local law adoption?	Date: July 30, 2007
10) Provide a web address if adopted local law can be found on a web site.	Web Address: www.nassaucountyny.gov/agencies/DPW/IllicitDischargeHotline.html

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. • *Explain activities and materials used to meet this requirement this year and planned for next year* • *Identify personnel or outside organization conducting activities*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Continue to train County employees by showing the DVD entitled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's". Two additional copies have been purchased by Nassau County to be shared with coalition members.	• DVD was used by five (5) members of the coalition to train their employees. • Measurable Goal: have DVD viewed by all County Fleet Management, Facilities management and sewer plant personnel. • Measurable goal: Distribute copies to 10 of our municipal partners for use in training their employees.
• Have brochure "Storm Water Management Practices for Landscape Maintenance" distributed through Nassau County Consumer Affairs to landscapers during license renewal.	• Ongoing: brochure now included in licensing package.
• Distribute informative brochures – "Storm Water Management Practices for Businesses" and "Storm Drain Awareness for Nassau County Homeowners" as well as our storm water bookmark.	• Ongoing: distribute brochures to target audiences via Nassau Council of Chambers of Commerce, fairs, festivals and local municipal partners. The bookmark is being placed in every library in Nassau County to replace an EPA bookmark previously distributed. • Goal: to have new bookmark in every library by the end of Year 5. We visited 27 libraries in Year 5. • Measurable Goal: to distribute the new bookmark to the remaining libraries.
• Keep website updated to provide our municipal partners with information, educational materials and links to relevant websites.	• Ongoing: will continue to work with our municipal partners in educating our employees, businesses and the public.
• Plan to update website with additional information regarding dumping and illicit discharges.	• Completed in Year 5. Website completely redone with more information and links to relevant websites. • Ongoing: will continue to update site as new information/technologies develop.
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?	__X_ No (go to ADDENDUM 2) ___Yes (complete questions below)
Preliminary Assessment of Regulatory Mechanism (Local Code)	
1. When was the preliminary assessment of existing local codes completed or when will it be completed?	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).
2. If preliminary assessment was completed, indicate the results.	___ 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)	
3. When was the Gap Analysis or equivalent process completed or when will it be completed?	Date completed: _____ ___Not yet completed (proceed to next table) Plan to complete work below for reporting in year: ___4; ___5.
4. How was the local code adopted or how will it be adopted*? **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.*	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.

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.

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. • *Describe the procedures below. Revise as procedures are updated.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • *Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.*
Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public. • *Explain the procedures below. Revise as procedures are updated.* • *Identify the responsible personnel or outside organizations.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

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.

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. • *Describe each procedure below. Revise as procedures are updated.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • *Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.*
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**. • *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.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
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 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.

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:	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• A combination of structural and/or non-structural management practices. • *Identify and describe below procedures to ensure installation of post-construction management practices. Revise as procedures are updated.*	DO NOT ENTER INFORMATION IN THIS CELL
• County-wide capital plan to improve various streams, ponds and waterways. Includes installation of sedimentation basins, dredging, wetland plantings and stream bank stabilization.	• Wetland Plantings: Work completed at Silver Lake, Lofts Pond and Mill Pond. • Construction at Roosevelt Pond expected to begin in the spring of 2008. It is expected that this project will be completed by December 31, 2008. • Massapequa Preserve Project to commence during next reporting year. Work on this project will continue throughout all of 2008.
• Nassau County Environmental Bond Act Voter Referendum Program. • These projects are county-wide and include sedimentation basins, in-line treatment devices, wetland plantings, catch basin inserts and floatable removal structures. Please see attached list for the storm water projects chosen for funding through the 2004 and 2006 Environmental Bond Acts. • Nassau County is working in conjunction with many of our municipal partners, who will provide matching funding as well as assuming the future maintenance responsibilities of these BMP's.	• During reporting year five, Nassau County retained the consultant H2M to administer the first bond act referendum of $50 million. They are handling all aspects of the project on behalf of Nassau County. • The County received proposals from prospective firms to administer the second bond act referendum of $100 million. These proposals are currently being evaluated by the County. • This work will continue through the next reporting year with the anticipation that several storm water projects will be in the design and construction phase.

• The three (3) storm sewersheds that make up the Pathogen Impacted Watershed that go to Oyster Bay were studied and mapped by Cashin Associates for the County in Year 5. The study included identification of 12 candidate sites for storm water improvement projects. The BMP's proposed include wet swales, dry swales, catch basin inserts, sedimentation basins and infiltration trenches.	• Measurable Goal: to meet with new committee and discuss which projects will have the most impact, identify funding, scheduling, etc.
• Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. • *Describe procedures below. Revise as procedures are updated.*	• *Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.*

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.

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:	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Procedures for inspection and maintenance of post-construction management practices. • *Explain procedures below. Revise as procedures are updated.*	• *Example measurable goals are number of: inspections maintenance activities performed.*
• Procedures for enforcement and penalization of violators. • *Explain procedures below. Revise as procedures are updated.*	• *Example measurable goals: number enforcement activities performed.*

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.

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:	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators.	DO NOT ENTER INFORMATION IN THIS CELL

• *Describe resources below. Update annually.*	
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:

Stormwater Improvement Projects Recommended for Funding 2004 Bond Act

North of Halls Pond, West Hempstead (NC)	Installation of sediment collection basin and baffle system.	$280,000	$140,000	Nassau County/New York State Grant (pending)	$140,000
Smith Street Right-of-Way, Merrick (NC)	Installation of in-line treatment chamber.	$385,000	$75,000	Nassau County/New York State Grant (awarded)	$310,000
Throughout Nassau County (NC)	Installation of thirty to fifty catch basin inserts.	$40,000	$15,000	Nassau County/New York State Grant (awarded)	$25,000
Willow Pond, Hewlett Harbor & Hewlett Bay Park (Hewlett Harbor & Hewlett Bay Park)	Installation of in-line treatment chamber.	$252,000	$50,000	Villages of Hewlett Harbor & Hewlett Bay Park/ New York State Grants (pending)	$202,000
Brookside Preserve, Freeport & Baldwin (Freeport)	Installation of four in-line treatment devices.	$462,000	$20,000	Village of Freeport /In-kind services	$442,000
Little Worth Lane & Scudder's Pond Wetlands, Sea Cliff (Sea Cliff)	Installation of swirl separator and wetland plantings, and removal of sediment	$1,578,000	$1,240,000	Village of Sea Cliff /New York State Grant (pending)	$338,000

Skillman Street & Lumber Road, Roslyn (Roslyn)	Installation of two in-line treatment devices.	$201,000	$50,000	Village of Roslyn	$151,000
Merokee Pond, Merrick	Removal of sediment together with installation of in-line treatment chamber (SW-7) and enhanced floatable collection device.	$1,500,000	$1,200,000	*	$600,000
Meadowbrook Creek, Merrick (TOH)	Installation of seven in-line treatment devices.	$704,000	$350,000	Town of Hempstead	$354,000
Florence Avenue area, Massapequa (TOB)	Installation of seventeen in-line treatment devices.	$840,000	$420,000	Town of Oyster Bay	$420,000
Massapequa Preserve, Massapequa (TOB)	Installation of in-line treatment device.	$198,000	$40,000	Town of Oyster Bay	$158,000
Roosevelt Marina, Oyster Bay (TOB)	Installation of in-line treatment devices.	$270,000	$135,000	Town of Oyster Bay	$135,000
Silver Lake Park, Meadowbrook Creek, Baldwin, Merrick & Freeport (Freeport)	Installation of booms and six in-line treatment devices.	$382,000	$40,000	Village of Freeport /In-kind services	$342,000
Mill Pond and Village Green Park, Valley Stream (Valley Stream)	Installation of sediment collection basin and wetland plantings.	$500,000	$75,000	Village of Valley Stream /In-kind services	$425,000
Roslyn Pond Park, Roslyn (Roslyn)	Installation of sediment collection basin, boom and wetland plantings.	$405,000	$200,000	Town of North Hempstead /New York State Grant (pending)	$205,000
Mill Pond Park, Port Washington North (TONH)	Installation of sediment collection basin and wetland plantings, elimination of direct private connections, and removal of sediment.	$2,193,000	$1,790,000	Town of North Hempstead /Combination of New York State Grant (awarded), Federal Grant (awarded) and Town of North Hempstead Legacy Fund	$403,000
North Sheets Creek, Manorhaven (TONH)	Installation of six in-line treatment devices.	$99,000	$25,000	Town of North Hempstead Legacy Fund	$74,000
		$10,289,000			$4,724,000

Stormwater Improvement Projects Recommended for Funding 2006 Bond Act

Project Location (Maintenance)	Storm Water Controls	Estimated Cost	Contributing funds	Contributing entity	Recommended Funding
Merokee Pond, Bellmore / Merrick (NC)	Dredge Merokee Pond.	$1,850,000			$1,850,000
Lofts Pond, Baldwin (NC)	Install debris nets.	$5,000			$5,000
Milburn Pond, Baldwin / Freeport (NC)	Install debris nets and access ramps.	$12,000			$12,000
Mill Basin, Freeport (NC)	Install floating debris docks and an oil boom.	$54,000			$54,000
Willow Pond, Hewlett Harbor and Hewlett Bay Park (Villages of Hewlett Harbor and Hewlett Bay Park)	Dredge the north end of Willow Pond.	$300,000	$150,000	Villages of Hewlett Harbor and Hewlett Bay Park	$150,000
Storm Water Basin 500, Baldwin (NC)	Construct weir in sump to collect floatable debris.	$300,000			$300,000
Massapequa Preserve, Farmingdale / Massapequa (NC)	Dredge stream (will supplement the Liberty Site remediation).	$500,000	$250,000	Nassau County	$250,000
Freeport (Village of Freeport)	Purchase a vacuum truck to clean catch basins.	$85,000	$42,500	Village of Freeport	$42,500
Mill Pond Park, Valley Stream (Incorporated Village of Valley Stream)	Dredge pond and install wetland plantings.	$600,000	$90,000	Village of Valley Stream	$510,000
Hendrickson Pond Park,Valley Stream (Incorporated Village of Valley Stream)	Sediment Collection basin, channel restoration, drain outlet protection and footbridge.	$1,100,000	$165,000	Village of Valley Stream	$935,000
Floatable Debris Nets, Merrick / Bellmore / Wantagh / Seaford / Massapequa (NC)	Install thirteen debris nets.	$65,000			$65,000

Nassau County Urban Forest Master Plan and Street Tree Inventory, County Wide (NC)	Inventory Nassau County street trees and develop a master plan.	$130,000			$130,000
Stormwater Interceptors, Island Park (Village of Island Park)	Install Swirl separators on eighteen outfalls.	$476,000	$62,000	Village of Island Park	$414,000
Catch Basin Inserts, County Wide (NC)	Install catch basin inserts in the villages of Bayville, East Rockaway, Freeport, Flower Hill, Oceanside, and the Towns of Hempstead, North Hempstead, and Oyster Bay. (Massapequa?)	$1,700,000			$1,700,000
Roslyn Pond Park,Town of North Hempstead (TONH)	Develop a waterbody management plan and install drainage controls, catchbasin inserts, a swirl separator, plantings, a walkway, and perform dredging and stream channel improvements.	$4,573,100	$3,285,450	Town of North Hempstead	$1,287,650
Manorhaven Park & North Sheets Creek, Manorhaven (TONH)	Adress erosion using sediment basins, trench drains, and wetland plantings.	$353,060	$176,530	Town of North Hempstead	$176,530
Mill Pond, Glen Cove (City of Glen Cove)	Construct a sedimentation basin and install floatable controls.	$698,500	$220,000	City of Glen Cove	$478,500
Dogwood Lane, Locust Valley / Mill Neck (TOB)	Conduct a drainage study and install an outfall treatment device.	$120,000			$120,000
Storm Water Outfalls, Massapequa Park (Village of Massapequa Park)	Install swirl separators.	$776,000	$86,000	Village of Massapequa Park	$690,000
Massapequa Preserve, Massapequa (NC)	Install catch basin piping and swirl separators.	$75,000			$75,000
Leeds Pond, Plandome (Incorporated Village of Plandome Manor)	Conduct study to identify sources of pollutants affecting Leeds Pond, Plandome	$40,000			$40,000

Scudders Pond, Sea Cliff (VSC)	Install swirl separators and a UV treatment device, reinforce stream channel banks and redirect flow, create wetland areas and native-plant buffers, construct a goose barrier wall, eliminate direct discharges, construct spillways, convert ornamental ponds to vegetated swales, treat southern bank outfalls, remove phragmites and replace with native plants, dredge pond. Bond Act will fund dredging, phragmite removal, goose barrier, conversion of ornamental ponds, and outfall treatment.	$3,130,000	$2,342,439	Village of Sea Cliff, NY Environmental Protection Fund grants, Nassau County Environmental Bond Act I.	$787,561
Hempstead Lake State Park, Hempstead (NYS)	Install catch basin inserts and swirl separators	$2,500,000			$2,500,000
		$19,442,660	$6,869,919		$12,572,741
		$19,442,660	$6,869,919		$12,572,741

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

OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION

- 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.

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.	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *List pollutants that will be addressed by the municipal pollution prevention program.*	
• Sediment, Petroleum and Salt	
• *Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.*	DO NOT ENTER INFORMATION IN THIS CELL
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution. Departments included in the study are Public Works, Parks and Recreation, Police and Sheriffs.	• Measurable Goal: to be completed by the summer of 2007. • Completed in Year 5.
• Dvirka and Bartilucci generated generic SWPPP for distribution and use by our municipal partners throughout Nassau County. There are separate generic plans for activities and facilities such as road maintenance, golf course maintenance, swimming pool operations, building maintenance and fleet maintenance.	• Measurable Goal: to be made available to our municipal partners in the summer of 2007. • Completed in Year 5.
• Dvirka and Bartilucci made recommendations pertaining to catch basin cleaning, street sweeping, sand and salt use and Integrated Pest Management.	• Measurable Goal: to be made available to our municipal partners in the summer of 2007. • Completed in Year 5.
Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained). • *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.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Purchased DVD entitled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's" to be viewed by County employees. Training done by County employees.	• Measurable Goal: train Fleet Management, Facilities Management and Sewer Plant employees in Year 6.
• There is a need to distribute the training DVD to our municipal partners. Three (3) copies are currently available for use.	• Five (5) partner municipalities used the DVD to train their employees in Year 5. • Measurable Goal: distribute a copy to 10 of our

	municipal partners for use in training their employees.
• Oyster Bay Watershed – the only County facility within the sewersheds is the Bailey Arboretum. The County also maintains roads within the watershed.	• Measurable Goal: training of all Parks personnel at the Arboretum will take place in Year 6. • The County will analyze the feasibility of increasing street sweeping and catch basin cleaning in OBH 3 during Year 6.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
.	
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

Municipality: County of Nassau
Permit Number: NYR20A022

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

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

Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from **the municipal operation(s) indicated above** to the MEP. • *Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Briefly describe or reference any existing policies and procedures* • *Briefly describe or reference any policies and procedures being developed*	DO NOT ENTER INFORMATION IN THIS CELL
• Every County road is swept once/month at a minimum, with increased frequency during spring cleanup. • Catch basins are cleaned based upon need. • All County roads are driven daily by a Labor Supervisor and inspected for debris, flooding, illicit discharges, etc.	• Ongoing task.
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution.	• Completed in Year 5.
• Modified procedures as necessary according to recommendations by our consultant and published in the Nassau County Best Management Practices Handbook	
• *Briefly describe or reference any existing best management practices* • *Briefly describe or reference any planned best management practices*	DO NOT ENTER INFORMATION IN THIS CELL
• Road Maintenance mechanically swept 27,469 lane miles in 2007. • Road Maintenance cleaned 3,120 catch basin chambers in 2007. • Road Maintenance removed 1,744 cubic yards of debris from off-road locations in 2007.	• Ongoing task.
• *Identify and describe the equipment and staff that are in place*	DO NOT ENTER INFORMATION IN THIS CELL
• 2 guzzler trucks, 19 mechanical sweepers and 5 "clamshell" type catch basin cleaners. Staffing varies throughout the year.	• The purchase requisition for 2 new guzzler trucks was written and is going out to bid in spring 2008.

Municipality: County of Nassau
Permit Number: NYR20A022

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

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- Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.
- Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Assess if existing programs adequately reduce and/or prevent pollutant discharges* • *Determine and list any operation type, location or facility that is in need of modification or updates.*	DO NOT ENTER INFORMATION IN THIS CELL
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution.	• Completed in Year 5.
• Road Maintenance Garage in Glen Cove has two (2) catch basins that discharge to Glen Cove Creek.	• Measurable Goal: Determine if these basins are necessary in Year 6 and make recommendation as to either abandoning them or installing a retrofit.
Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations: • *explain the activities and materials;* • *identify the personnel or outside organization conducting the activities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Purchased DVD entitled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's" that was viewed by 132 County Road and Drainage Maintenance personnel. Training done by County employees.	• Completed in Year 3.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• The County is evaluating catch basin inserts manufactured by Fabco and Abtech that filter floatables, sediment, petroleum, metals and pathogens.	• Completed in Year 5.
• Our consultant will be developing standard specifications and drawings for various BMP's that will be included in future road projects and will also be available to our municipal partners.	• Measurable Goal: available summer 2008.
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

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

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- Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.
- Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from **the municipal operation(s) indicated above** to the MEP. • *Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Briefly describe or reference any existing policies and procedures* • *Briefly describe or reference any policies and procedures being developed*	DO NOT ENTER INFORMATION IN THIS CELL
• Trash racks throughout the County are cleaned prior to and after significant precipitation. • Streams, ditches and culverts are cleaned based upon need. • The following structural BMP's are cleaned on a scheduled basis (annual, bi-annual or post rain events): Baxter Pond Sediment Basin Smith Street (Newbridge Creek) Sediment Basin and Floatable Collection Boom Pines Brook Sediment Basin and Floatable Collection Boom Baldwin Drain Trash Rack Milburn Creek Sediment Basin-Brookside Drive Milburn Creek Sediment Basin-Circle Drive Milburn Pond Sediment Basin Milburn Pond Sediment Chamber Glen Cove Marina Stormceptor Unit Sea Cliff Stormceptor Unit • Installed four (4) new CDS units in Year 5: Woodmere Country Club Peninsula Blvd, N. Woodmere (2 units) Hale Place (W. of Newbridge Rd.), Bellmore	• Ongoing Task.
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution.	• Completed in Year 5.

• Modified procedures as necessary according to recommendations by our consultant and published in the Nassau County Best Management Practices Handbook	
• *Briefly describe or reference any existing best management practices* • *Briefly describe or reference any planned best management practices*	DO NOT ENTER INFORMATION IN THIS CELL
• Drainage Maintenance spent 1623 man hours removing debris from trash racks in 2007. • Drainage maintenance spent 7,084 man hours removing debris from storm drains in 2007.	• Ongoing tasks.
• *Identify and describe the equipment and staff that are in place*	DO NOT ENTER INFORMATION IN THIS CELL
• 1 lightning loader, 2 bull dozers, 2 excavators and 3 skid steer vehicles. Staffing varies throughout the year.	• Ongoing.

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

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- Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures.
- Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Assess if existing programs adequately reduce and/or prevent pollutant discharges* • *Determine and list any operation type, location or facility that is in need of modification or updates.*	DO NOT ENTER INFORMATION IN THIS CELL
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution.	• Completed in Year 5.
• Modified procedures as necessary according to recommendations by our consultant and published in the Nassau County Best Management Practices Handbook	
Permit Reference IV.C.6.a: If there is a training component for staff specific to these	**Describe Measurable Goals and Results** (when applicable)

municipal operations: • *explain the activities and materials;* • *identify the personnel or outside organization conducting the activities.*	**Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Purchased DVD entitled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's" that was viewed by 132 County Road and Drainage Maintenance personnel. Training done by County employees.	• Completed in Year 3.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• An additional task has been assigned to our consultant, which will look at current equipment and manpower capabilities and develop an annual storm sewer maintenance program as well as a system for data management to aid in NYSDEC reporting requirements.	• Year 5 Goal: to be completed by the end of the year. Not completed in Year 5. • Measurable Goal: to be completed in Year 6.
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

Municipality: County of Nassau
Permit Number: NYR20A022

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

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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. • *Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Briefly describe or reference any existing policies and procedures* • *Briefly describe or reference any policies and procedures being developed*	DO NOT ENTER INFORMATION IN THIS CELL
• Salt is stored in salt domes immediately after delivery at the 7 main road maintenance facilities. • Sand is used in a mix with salt only when the temperature falls below 25 degrees Fahrenheit. • Sand and salt use is monitored by garage, truck and route to track where the material is being used throughout the County. • Crews are called out one hour prior to rush hour storms to treat roads before snow accumulates and thus using less salt later in the storm.. • The County is phasing out conventional spreaders in favor of "Flo N' Dump" spreaders which have the ability to regulate the amount of sand and salt deposited on the roadway.	• Ongoing tasks.
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution. • Modified procedures as necessary according to recommendations by our consultant and published in the Nassau County Best Management Practices Handbook	• .Completed in Year 5.
• *Briefly describe or reference any existing best management practices* • *Briefly describe or reference any planned best management practices*	DO NOT ENTER INFORMATION IN THIS CELL
• Salt at all road maintenance facilities is stored in domes.	• Ongoing task.

• The link: www.nassaucountyny.gov/agencies/DPW/PollutionPreventionandGoodHousekeeping.html to Nassau County Sand and Salt Use BMP Manual.	• Ongoing.
• *Identify and describe the equipment and staff that are in place*	DO NOT ENTER INFORMATION IN THIS CELL
• Approximately 125 vehicles used in salt/sand application.	

Municipality: County of Nassau
Permit Number: NYR20A022

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

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

Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Assess if existing programs adequately reduce and/or prevent pollutant discharges* • *Determine and list any operation type, location or facility that is in need of modification or updates.*	DO NOT ENTER INFORMATION IN THIS CELL
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution. • Modified procedures as necessary according to recommendations by our consultant and published in the Nassau County Best Management Practices Handbook.	• Completed in Year 5.
Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations: • *explain the activities and materials;* • *identify the personnel or outside organization conducting the activities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Purchased DVD entitled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's" that was viewed by 132 County Road and Drainage Maintenance personnel. Training done by County employees.	• Completed in Year 3.
Additional Techniques	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

Municipality: County of Nassau
Permit Number: NYR20A022

Minimum Control Measure 6. Municipal Operations: ___Street and Bridge Maintenance; ___Winter Road Maintenance; ___Stormwater System Maintenance; _X_Vehicle and Fleet Maintenance; _X_Park and Open Space Maintenance; _X_Municipal Building Maintenance; ___Solid Waste Management; ___Other:_____

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

Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from **the municipal operation(s) indicated above** to the MEP. • *Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Briefly describe or reference any existing policies and procedures* • *Briefly describe or reference any policies and procedures being developed*	DO NOT ENTER INFORMATION IN THIS CELL
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution. Departments included in the study are Public Works, Parks and Recreation, Police and Sheriffs.	• Completed in Year 5.
• Modified procedures as necessary according to recommendations by our consultant and published in the Nassau County Best Management Practices Handbook.	• Ongoing.
• *Briefly describe or reference any existing best management practices* • *Briefly describe or reference any planned best management practices*	DO NOT ENTER INFORMATION IN THIS CELL
• The link: www.nassaucountyny.gov/agencies/DPW/PollutionPreventionandGoodHousekeeping.html to Nassau County BMP Manual.	• Ongoing.
• *Identify and describe the equipment and staff that are in place*	DO NOT ENTER INFORMATION IN THIS CELL

Municipality: County of Nassau
Permit Number: NYR20A022

Minimum Control Measure 6. Municipal Operations: ___Street and Bridge Maintenance; ___Winter Road Maintenance; ___Stormwater System Maintenance; _X_Vehicle and Fleet Maintenance; _X_Park and Open Space Maintenance; _X_Municipal Building Maintenance; ___Solid Waste Management; ___Other:_____

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

Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• *Assess if existing programs adequately reduce and/or prevent pollutant discharges* • *Determine and list any operation type, location or facility that is in need of modification or updates.*	DO NOT ENTER INFORMATION IN THIS CELL
• Hired consultant Dvirka and Bartilucci, Woodbury, NY to perform assessment of County procedures, practices, etc. pertaining to storm water pollution. Departments included in the study are Public Works, Parks and Recreation, Police and Sheriffs.	• Completed in Year 5.
• Modified procedures as necessary according to recommendations by our consultant and published in the Nassau County Best Management Practices Handbook.	
Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations: • *explain the activities and materials;* • *identify the personnel or outside organization conducting the activities.*	**Describe Measurable Goals and Results** (when applicable) **Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Purchased DVD entitled "Municipal Storm Water Pollution Prevention: Storm Watch: Everyday BMP's".	• Year 6 Goal: have DVD viewed by Fleet Management, Facilities Management and sewer plant personnel.
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:

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

_X___ Summary of public comments received on the annual report at the public presentation **(Required)**
_X___ Intended response to comments on the annual report **(Required)**
_X__ Results of information collected and analyzed, including monitoring data; evaluation of assessment (modeling) of pollutant discharges, including modeling results and pollutant transport trends.
_X__ Other __Nassau County response to October 22, 2007 NYSDEC letter commenting about the NCSWMP and Year 4 Annual Report.

ADDENDUM REPORTING FOR MS4S THAT LACK LEGAL AUTHORITY TO ADOPT REGUALTORY 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

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.		
1) When was this work completed or planned to be completed?	Date completed: July 30, 2007 ___Not yet completed Plan to complete for reporting in year: ___4; ___5.	
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:	_X_ Interconnection agreements _X_ Maintenance directives / BMPS _X_ Access Permits ___Tenant Leases	_X_ Consultant Agreements _X_ Construction/Bid Documents ___Other_____
3) Indicate which of these control mechanisms contain specific language prohibiting illicit discharges:	_X_ Interconnection agreements _X_ Maintenance directives / BMPS _X_ Access Permits ___Tenant Leases	_X_ Consultant Agreements _X_ Construction/Bid Documents ___Other_____
4) Explain how the MS4 intends to prohibit illicit discharges if: • 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.	Explanation:	
5) Explain how the MS4 (intends to) enforce against illicit dischargers within their jurisdiction?	Explanation: The Nassau County Drainage Use Ordinance was adopted by the Nassau County Legislature on July 30, 2007. The Ordinance is based on the NYS Model Law for Illicit Discharge and provides the Department of Public Works with the power to levy fines to violators.	

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

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.

1) When was this work completed or planned to be completed?	Date completed: _____ ___Not yet completed Plan to complete for reporting in year: ___4; ___5.

2) Indicate which of the control mechanisms or procedures below are used by the MS4 to notify staff and others doing work on behalf of the MS4 about the 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)).

___Access Permits ___Tenant Leases _X_Requests for Proposals (RFPs) _X_Scope of Services	_X_Consultant Agreements _X_Construction / Bid Documents _X_Other Policies / Procedures _Have and will continue to conduct in-house meetings and training sessions with appropriate Departments, project managers and employees on all erosion, sedimentation and storm water management requirements on County managed construction projects. The Nassau County Planning Commission has strengthened its language for reviewing Subdivision plans for approval. The amended language now includes the following provision under Section III – Subdivision Design Requirements for All Proposed Applications: **G. Storm water Management - Land development activities normally increase storm water runoff rates that result in additional sediment transport, potential flooding and erosion. In order to mitigate such adverse impacts on property, natural resources and the environment, proposed subdivisions of more than one (1) acre shall conform to the Phase II Storm water Regulations as adopted by the New York State Department of Environmental Conservation, and as promulgated in SPDES General Permit for Construction Activities GP-02-01. In addition, applicants shall provide the Planning Commission with a copy of a Notice of Intent as required by NYSDEC for proposed subdivisions of more then one acre. For land development activities on less then one acre, applicants shall comply with all storm water and sediment and erosion control management practices required by the jurisdiction in which the land development is to occur. These requirements are applicable to both pre-construction and construction activities.**

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.

Control Mechanism	**Erosion, Sedimentation and Stormwater Management Requirements**
RFP's, Scopes of Work, Bid Documents, **Drainage Requirements**	Require all projects to have SWPPPs, as in GP-02-01
RFP's, Scopes of Work, Bid Documents, **Drainage Requirements**	Require all 16 components of a basic SWPPP (erosion and sediment control)
RFP's, Scopes of Work, Bid Documents, **Drainage Requirements**	Require all additional 7 components for a full SWPPP when post-construction control is required

RFP's, Scopes of Work, Bid Documents, **Drainage Requirements**	Meet the standards in the *Erosion and Sediment Control* and *Stormwater Management Design Manuals* (or otherwise meet the requirements of GP-02-01)
Bid Documents, **Drainage Requirements**	Require contractor certification statements stating that the contractor will agree to comply with the terms and conditions of the SWPPP
Scopes of Work, Bid Documents, **Drainage Requirements**	Require proper operation and maintenance of stormwater facilities during construction
Bid Documents, **Drainage Requirements**	Require proper operation and maintenance of stormwater facilities after construction
RFP's, Scopes of Work, Bid Documents, **Drainage Requirements**	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
RFP's, Scopes of Work, Bid Documents	Have a process for review of SWPPPs
RFP's, Scopes of Work, Bid Documents	Require site self inspections as in GP-02-01
On Projects within County jurisdiction: • Procedures in place on County construction contracts to issue stop work orders. • Maintenance and guarantee periods in place to require contractors to ensure proper operation of storm water components. RFP's, Scopes of Work, Bid Documents include these conditions	Have enforcement procedures during and after construction
Scopes of Work, Bid Documents, **Drainage Requirements**	Require construction site operators to control waste

• Procedures in place for public comment during Subdivision review the County Planning Commission. • Field offices staffed by County inspectors on County construction contracts accept public inquiries. • Public bidding notices for construction contracts published in local newspapers and on County website. Outreach to communities with local County legislators on upcoming construction projects.	Procedures for receipt and consideration of information submitted by the public
4) If any of the requirements in number 3 are not addressed, explain how the MS4 intends to incorporate them into the control mechanisms?	Explanation: None
5) Explain how the MS4 intends to enforce the requirements within their jurisdiction?	Explanation: Explanation: DPW has trained municipal employees, construction inspectors and project managers on erosion, sedimentation and storm water management requirements. In addition, County field personnel are requested to report activities at construction sites that are causing sediment, erosion on County roads and/or property. Planning Commission field inspectors examining construction sites now include sediment and erosion control components as part of their standard inspections.