

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2 0 1 7

This cover page must be completed by the report preparer.
Joint reports require only one cover page.

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Choose one:

This report is being submitted on behalf of an individual MS4.

Fill in SPDES ID in upper right hand corner.

Name of MS4

C o u n t y o f N a s s a u

It should be noted that although Nassau County is submitting this as an individual MS4, it shares information and parts of its program with the MS4's listed below.

OR

This report is being submitted on behalf of a Single Entity

(Per Part II.E of GP-0-10-002)

Name of Single Entity

OR

This is a joint report being submitted on behalf of a coalition.

Provide SPDES ID of each permitted MS4 included in this report. Use page 2 if needed.

Name of Coalition

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MS4 Annual Report Cover Page

MCC form for period ending March 9,

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Provide SPDES ID of each permitted MS4 included in this report.

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2017

Name of MS4 County of Nassau

SPDES ID

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Section 2 - Contact Information**Important Instructions - Please Read**Contact information must be provided for each of the following positions as indicated below:

1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
5. Report Preparer (Consultants may provide company name in the space provided).

A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

If a new Duly Authorized Representative is signing this report, their contact information must be provided and a signature authorization form, signed by the Principal Executive Officer or Chief Elected Official must be attached.

For each contact, select all that apply:

- Principal Executive Officer/Chief Elected Official
- Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name

S h i l a

MI

Last Name

S h a h - G a v n o u d i a s

Title

C o m m i s s i o n e r o f P u b l i c W o r k s

Address

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City

W e s t b u r y

State

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County

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2 0 1 7

SPDES ID

Name of MS4 County of Nassau

N Y R 2 0 A 0 2 2

Section 2 - Contact Information

Important Instructions - Please Read

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For each contact, select all that apply:

- Principal Executive Officer/Chief Elected Official
- Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name MI Last Name
D a n i e l C F u c c i

Title
H y d r o g e o l o g i s t I I

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MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2017

Name of MS4

SPDES ID
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Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? Yes No

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name
HEMPSTEAD HARBOR PROTECTION COMMITTEE

Partner/Coalition Name (con't.) SPDES Partner ID - If applicable
N Y R 2 0

Address
54 AUDREY AVENUE - 4TH FL.

City State Zip
OYSTER NAY NY

eMail
E.SWENSON@HEMPSTEADHARBOR.ORG

Phone
() -

Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.? Yes No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

- MM1 MULTIPLE TASKS
- MM2 MULTIPLE TASKS
- MM3 WATER MONITORING, OTHER TASKS
- MM4 MONITOR FOR RUNOFF, TRAINING
- MM5 MONITOR FOR RUNOFF, TRAINING
- MM6 EDUCATION, TRAINING & RESEARCH

Additional tasks/responsibilities

- Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

Education and literature on pathogens, pet waste, waterfowl, and septic system inspection and maintenance

HEMPSTEAD HARBOR PROTECTION COMMITTEE THIRD PARTY CERTIFICATION STATEMENT

*Pursuant to
Permit # GP-0-08-002 pg. 12 Part IV.G MS4 Annual Report*

In furtherance of the purposes set forth in the Hempstead Harbor Protection Committee ("COMMITTEE") Inter-Municipal Agreement dated May 14, 2008, the COMMITTEE shall undertake, to the extent practicable, the following activities on behalf of its member municipalities within their collective jurisdictions in order to assist in the fulfillment of NYS Phase II regulations (New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-08-002) provided that annual member dues and applied for grant funds (where applicable) are received:

Scope of Work:

Activities and Deliverables **may include but are not limited to** the following:

Minimum Control Measure # 1 (Public Education and Outreach):

Prepare and conduct a public education and outreach program including the preparation of brochures, videos, portable displays, refrigerator magnets, presentations to community and/or stakeholder organizations and schools, targeted electronic mailings, press conferences and press releases, informational meetings, letters to the editor and articles for publication, an informational website, social media postings, promotional give-aways and coastal interpretive signage.

Minimum Control Measure # 2 (Public Involvement and Education):

Conduct public meetings for members of the public and stakeholders at critical junctures on major projects, develop and maintain e-mailing and postal mailing lists to keep the public apprised and involved in projects undertaken by the COMMITTEE, assist in beach cleanups and wetland plantings to the extent possible, conduct attitude and awareness surveys, maintain and foster inter-relationships with community organizations, business organizations, recreation organizations, educational institutions, environmental organizations and various levels of government.

Minimum Control Measure # 3 (Illicit Discharge Detection and Elimination):

Conduct water quality monitoring to detect unexpected changes in water quality, record and report observations of identified or suspected illicit discharges to appropriate agencies, assist in and help coordinate responses to identified or suspected illicit discharges, and assist in the maintenance and updating of the county's storm drain GIS mapping system.

Minimum Control Measure # 4 (Construction Site Stormwater Runoff Control):

Assist member municipalities in identifying available construction site stormwater runoff control measures, requirements and procedures, and report any observed instances of stormwater runoff from construction sites to the member municipality and/or appropriate agency or agencies. Assist in organizing training courses in erosion and sediment control.

Minimum Control Measure # 5 (Post Construction Stormwater Management):

Assist member municipalities in identifying available post construction stormwater management control measures, requirements and procedures, and report any observed instances of post construction stormwater runoff to the member municipality and/or appropriate agency or agencies. Assist in organizing training courses in erosion and sediment control.

Minimum Control Measure # 6 (Pollution Prevention / Good Housekeeping):

Assist member municipalities in identifying available pollution prevention / good housekeeping practices including but not limited to information on pet waste management, Canada Goose control, household hazardous waste programs, and recycling programs. Participate in applicable webinars and report back to member municipalities.

Contracted Entity Certification Statement:

The Hempstead Harbor Protection Committee understands that its member municipalities must comply with the requirements of New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-08-002) and any successor permit, and that it is unlawful for any person to directly or indirectly cause or contribute to a violation of water quality standards. The Committee agrees to provide, to the extent practicable, the above-described services on behalf of its member municipalities in order to assist them in the fulfillment of New York State Municipal Phase II requirements provided that annual member dues and applied for grant funds (where applicable) are received.



Signature

Eric Swenson
Name

Executive Director
Title

April 21, 2017
Date

HEMPSTEAD HARBOR PROTECTION COMMITTEE

Phase II Activities Undertaken
On Behalf of Member Municipalities
March 10, 2016 to March 9, 2017 Permit Year

MCM # 1 – Public Education and Outreach

- Staffed information booths at three events: the Port Washington Regatta at North Hempstead Beach Park on April 16, 2016; the Port Washington Chamber of Commerce's HarborFest on June 5, 2016; and the North Shore Kiwanis Club's Sea Cliff Mini Mart on October 2, 2016.
- Gave a presentation to the North Shore Kiwanis on Hempstead Harbor water quality on January 12, 2017.
- Led senior citizens on tours of the Hempstead Harbor Trail at North Hempstead Beach Park on July 18 and August 15, 2017.
- Planned a joint public meeting with the Manhasset Bay and Oyster Bay / Cold Spring Harbor Protection Committees (date TBD).
- Attended a press conference with Governor Andrew Cuomo on Long Island Sound dredging on August 4, 2016 at Sunken Meadow State Park.
- Held a press conference with the Village of Roslyn, the Nassau County Soil and Water Conservation District and New York American Water on July 1, 2016 to announce the award of a grant for the construction of a demonstration raingarden (subsequently changed to a native garden) at a new waterfront park in Roslyn.
- Held a joint public meeting (May 11, 2016) with the Hempstead Harbor Protection Committee, Manhasset Bay Protection Committee, Oyster Bay / Cold Spring Harbor Protection Committee, Peconic Estuary Protection Committee, Setauket Harbor Task Force, and Friends of the Bay focusing on legislative and regulatory changes, onsite septic system maintenance, available funding and planning efforts.
- Continued participation with the Manhasset Bay Protection Committee, Oyster Bay Cold Spring Harbor Protection Committee, Town of Oyster Bay and Friends of the Bay in C.E.S.S.P.O.O.L. grant to raise public awareness of impact of onsite waste treatment systems. (C.E.S.S.P.O.O.L. = Coordinated Environmental Solutions to Septic Problems Occurring On Long Island). This included working with a consultant (Peconic Green Growth) on the design of the campaign and outreach materials including a website, brochure, postcard, fact sheets, and a homeowner packet. All of these materials were printed and distribution began and is continuing, including a mailing to 20,000 homeowners along the north shore of Nassau County.

- Promoted a “Scoop the Poop Long Island” Facebook page to educate the public on pet waste issues.
- HHPC’s Executive Director participated as a judge in the Long Island Envirothon on April 20, 2016.
- Maintained and updated Hempstead Harbor website (www.HempsteadHarbor.org).
- Published 2 articles in the *Sea Cliff Village Bulletin*.
- Distributed a generic article on Protection Committees for use by Villages.
- Copied and distributed 10 articles and editorials in weekly and daily papers to municipal representatives on water quality issues.
- Participated with the Nassau County Soil and Water Conservation District in the distribution of two professional videos (one 30 minutes and one 5 minutes) entitled *Stormwater Pollution and Green Infrastructure Solutions* along with an accompanying brochure.
- Maintained and updated a Facebook site with relevant articles on water quality.
- Updated and distributed a list of media outlets.
- Distributed refrigerator magnets with HHPC and Hempstead Harbor website information.
- Monitored Nassau County sewage spill reports for the Glen Cove Wastewater Treatment Facility and posted information on Facebook and e-mailed to Committee members and others.
- Distributed brochures on shellfishing in Hempstead Harbor.
- Distributed brochures on understanding beach closures and on the problems associated with feeding of wildfowl.
- Posted water quality monitoring results for Hempstead Harbor on website and Facebook.
- Published and distributed an Annual Water Quality Report in hard copy and disk formats and posted it on a website.
- Partnered with the Nassau County Soil and Water Conservation District on a successful grant proposal to design and install three raingardens

(including one along Hempstead Harbor) and conduct a series of public education workshops. The raingarden at Hempstead Harbor was installed.

- Participated with the Long Island Sound Study and Save the Sound on the development of “Unified Water Study” protocols for water monitoring programs which will provide the basis for embayment report cards to communicate water quality conditions to the public.
- Attended a webinar presented by the Center for Watershed Protection on July 13, 2016 on *Educational Programs to Enhance Pollutant Removal* and relayed information to HHPC municipalities.

MCM #2 – Public Participation

- Held six HHPC meetings (open to the public).
- Conducted a water monitoring program with local citizen’s group (Coalition to Save Hempstead Harbor).
- Held a joint public meeting (May 11, 2016) with the Hempstead Harbor Protection Committee, Manhasset Bay Protection Committee, Oyster Bay / Cold Spring Harbor Protection Committee, Peconic Estuary Protection Committee, Setauket Harbor Task Force, and Friends of the Bay focusing on legislative and regulatory changes, onsite septic system maintenance, available funding and planning efforts.
- Began planning a joint public meeting with the Manhasset Bay and Oyster Bay / Cold Spring Harbor Protection Committees (date TBD).
- Continued networking with local citizens groups (Coalition to Save Hempstead Harbor, Glenwood / Glen Head Civic Association, North Shore Land Alliance, and United Civic Council of Glen Head and Glenwood Landing).
- Continued to provide representation to the Long Island Sound Study Citizens Advisory Committee, the Nassau County Soil and Water Conservation District and the New York Marine Sciences Consortium.
- Continued to provide advice, as requested to the Town of North Hempstead in the development of a Blueway Trail from Little Neck Bay to Hempstead Harbor and to the Town of Oyster Bay in its development of a Blueway trail from Hempstead Harbor to Oyster Bay and Cold Spring Harbor.
- Revised and distributed HHPC’s member list.
- Promoted area beach cleanups and invasive removal projects.

- Assisted with the planning and conducting of a volunteer removal of invasive plants at Nassau County's historic Cedarmere site on June 11, 2016 and September 10, 2016.
- Began planning a demonstration public native garden at a new waterfront park in the Village of Roslyn with a grant obtained from New York American Water.
- Attended a webinar presented by the Center for Watershed Protection on June 15, 2016 on *Green Jobs* and relayed information to HHPC municipalities.
- Attended a webinar presented by the Center for Watershed Protection on November 16, 2016 on *Bacteria Monitoring* and relayed information to HHPC municipalities.
- Helped publicize and participated in a Kayak Cleanup of Hempstead Harbor on September 17, 2016.
- Helped solicit volunteers and participated in the construction of a raingarden at Cedarmere in Roslyn Harbor on November 7th and 14th, 2016.
- Participated in Water Lobby Day in Albany on February 14, 2017.
- Assisted NYS DEC in publicizing and holding a workshop on Alewife monitoring on February 2, 2017 at the Manhasset Library.

MCM # 3 – Illicit Discharge Detection and Elimination

- Conducted an annual harbor surveillance by boat (includes observation of any unusual discharges).
- Tested water quality weekly during late spring to fall and checked results to see if any unusual readings or trends occurred.
- Continued to monitor unidentified discharges in Glen Cove Creek and continued to work with various agencies to try to determine its origin.
- Implemented a multi-year C.E.S.S.P.O.O.L. public education program with the Manhasset Bay Protection Committee, the Oyster Bay / Cold Spring Harbor Protection Committee, the Town of Oyster Bay and Friends of the Bay to raise awareness about the impact of discharges from onsite septic systems and the need to conduct regular maintenance.
- Attended a webinar presented by the Center for Watershed Protection on November 16, 2016 on *Bacteria Monitoring* and relayed information to HHPC municipalities.

MCM # 4 – Construction Site Runoff Control

- Partnered with the Nassau County Soil and Water Conservation District on a successful grant proposal to design and install three raingardens (including one along Hempstead Harbor) and conduct a series of public education workshops which will be open to municipal officials. The raingardens were installed and planning was begun for the workshops.
- Assisted the Nassau County Soil and Water Conservation District in planning and holding four NYS DEC certification and training sessions for municipal officials and contractors in sediment and erosion control on April 7, 2016, June 13, 2016, November 15, 2016, and March 28, 2017.
- Monitored changes in regulations and advised member municipalities as necessary. HHPC's Executive Director served as the official NYS DEC representative for all of Long Island's MS4 Operators to participate in discussions regarding revised MS4 Stormwater permit.
- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall).

MC # 5 – Post Construction Runoff Control

- Partnered with the Nassau County Soil and Water Conservation District on a successful grant proposal to design and install three raingardens (including one along Hempstead Harbor) and conduct a series of public education workshops which will be open to municipal officials. The raingardens were installed and planning for the workshops begun.
- Assisted the Nassau County Soil and Water Conservation District in planning and holding four NYS DEC certification and training sessions for municipal officials and contractors in sediment and erosion control on April 7, 2016, June 13, 2016, November 15, 2016, and March 28, 2017.
- Monitored changes in regulations and advised member municipalities as necessary. HHPC's Executive Director served as the official NYS DEC representative for all of Long Island's MS4 Operators to participate in discussions regarding revised MS4 Stormwater permit.
- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall).

MCM # 6 – Good Housekeeping

- Assisted the Nassau County Soil and Water Conservation District in planning and holding four NYS DEC certification and training sessions for

municipal officials and contractors in sediment and erosion control on April 7, 2016, June 13, 2016, November 15, 2016, and March 28, 2017.

- Participated with the Nassau County Soil and Water Conservation District in the distribution of two professional videos (one 30 minutes and one 5 minutes) entitled *Stormwater Pollution and Green Infrastructure Solutions* along with an accompanying brochure.
- Worked with the Nassau County Soil and Water Conservation District to offer low cost native plants to municipalities.
- Attended a webinar presented by the Center for Watershed Protection on April 20, 2016 on *MS4 Compliance Audits* and relayed information to HHPC municipalities.
- Attended the 25th Annual Long Island Sound Citizen's Summit in Bridgeport on June 3, 2016 and relayed information to HHPC municipalities.
- Attended a webinar presented by the Center for Watershed Protection on July 13, 2016 on *Educational Programs to Enhance Pollutant Removal* and relayed information to HHPC municipalities.
- Attended a webinar presented by the Center for Watershed Protection on September 14, 2016 on *Incentivizing Best Management Practices Installation in Communities with Stormwater Utilities* and relayed information to HHPC municipalities.
- Attended a webinar presented by the Center for Watershed Protection on October 12, 2016 on *Retrofitting* and relayed information to HHPC municipalities.
- Attended a webinar presented by the Center for Watershed Protection on November 16, 2016 on *Bacteria Monitoring* and relayed information to HHPC municipalities.
- Met with a representative of a storm drain filter manufacturer on April 6, 2016 to learn about their products which received EPA certification for removing pathogens from stormwater and reported information to municipal representatives.
- Continued to work with the Town of Oyster Bay, the Village of Sea Cliff and the City of Glen Cove to maintain pet waste stations provided by HHPC.
- Promoted a "Scoop the Poop Long Island" Facebook page to educate the public on pet waste issues.

OTHER

- Worked with the Long Island Sound Study Citizens Advisory Committee to establish water quality monitoring of embayments as a priority and to develop a mechanism for regular (non-grant) funding to support water quality monitoring efforts and are continuing to work to develop a unified system of monitoring and reporting around Long Island Sound.
- Assisted the Long Island Sound Study Citizens Advisory Committee in its efforts to secure federal funding and reauthorization for the Long Island Sound Restoration Act and the Long Island Sound Stewardship Act including meetings with Congressional representatives in Washington DC on July 14, 2016.
- Conducted invasive (Phragmites) removal at the rear pond at Scudder's Pond in Sea Cliff.
- The Hempstead Harbor Protection Committee has been selected as a member of the Long Island Nitrogen Action Plan's Nassau County Subwatershed Planning Advisory Workgroup.
- Assisted the Village of Sea Cliff with the development of a grant application to fund their business district sewer line.
- Assisted the Roslyn Landmark Society with a successful grant application to obtain funding for the restoration of the Roslyn Grist Mill
- Assisted Nassau County and its consultants with the preparation of a sewer feasibility study for the eastern watershed of Hempstead Harbor.
- HHPC's Executive Director was appointed in January, 2017 to serve on the Nassau County Comptroller's Environmental Advisory Committee.

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9,

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Name of MS4

SPDES ID

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Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? Yes No

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

O	Y	S	T	E	R		B	A	Y	/	C	O	L	D		S	P	R	I	N	G		H	A	R	B	O	R				
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Partner/Coalition Name (con't.)

P	R	O	T	E	C	T	I	O	N		C	O	M	M	I	T	T	E	E												
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SPDES Partner ID - If applicable

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City

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State

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Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.? Yes No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

- MM1

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- MM2

D	E	V	E	L	O	P	I	N	G		O	U	T	R	E	A	C	H		M	A	T	E	R	I	A	L	S			
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- MM3

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- MM4

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- MM5

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- MM6

G	R	E	E	N		I	N	F	R	A	S	T	R	U	C	T	U	R	E													
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Additional tasks/responsibilities

- *Watershed Improvement Strategy Best Management Practices* required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

Education on pathogens



Oyster Bay/Cold Spring Harbor Protection Committee Third Party Certification Statement

Pursuant to
Permit # GP-0-08-002 pg.12 Part IV.G MS4 Annual Report

In furtherance of the purposes set forth in establishing the Oyster Bay/Cold Spring Harbor Protection Committee ("Committee"), the Committee shall undertake, to the extent practicable, the following activities on behalf of its member municipalities within their collective jurisdictions in order to assist in the fulfillment of the NYS Phase II regulations (New York State Pollutant Discharge Elimination Systems ("SPDES") General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-08-002) provided that funds either from grants or member dues are available.

Scope of Work:

Activities and Deliverables *may include but are not limited* to the following:

Minimum Control Measure #1 (Public Education and Outreach):

Prepare and conduct a public education and outreach program including the preparation of brochures, portable displays, targeted mailings, press releases, articles for publication, an informational website, promotional give-ways, signage, and presentations to the community, business and/or stakeholder organizations.

Minimum Control Measure #2 (Public Involvement and Education):

Conduct public meetings for members of the public and stakeholders at critical junctures on major projects, develop and maintain e-mailing and postal mailing lists to keep apprised and involved in projects undertaken by the Committee, assist in beach clean-ups and wetland plantings to the extent possible, conduct attitude and awareness surveys, maintain and foster interrelationships with community organizations, business organizations, recreation organizations, educational institutions, environmental organizations and various levels of governments.

Minimum Control Measure #3 (Illicit Discharge Detection and Elimination):

Support water quality monitoring to detect unexpected changes in water quality, record and report observations of identified or suspected illicit discharges to appropriate agencies, assist in and help coordinate responses to identified or suspected illicit discharges, and assist in the maintenance and updating of the county's storm drain GIS mapping system.

Minimum Control Measure #4 (Construction Site Stormwater Runoff Control):

Assist member municipalities in identifying available construction site stormwater runoff control measures, requirements and procedures, and report any observed instances of stormwater runoff from construction sites to the member municipality and/or appropriate agency or agencies.

Minimum Control Measure #5 (Post Construction Stormwater Management):

Assist member municipalities in identifying available post construction stormwater management control measures, requirements and procedures, and report any observed instances of post construction stormwater runoff to the member municipality and/or appropriate agency or agencies.

Minimum Control Measure #6 (Pollution Prevention/Good Housekeeping):

Assist member municipalities in identifying available pollution prevention/good housekeeping practices including but not limited to information on pet waste management, Canada Goose control, "Get Pumped! Long Island" onsite wastewater treatment homeowner education campaign, household hazardous waste programs, recycling programs, and making the Town of Oyster Bay's "Don't Feed the Quackers Crackers or Bread" video available.

Contracted Entity Certification Statement:

The Oyster Bay/Cold Spring Harbor Protection Committee understands that its member municipalities must comply with the requirements of the New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-08-002) and any successor permit, and that it is unlawful for any person to directly or indirectly cause or contribute to a violation of water quality standards. The Committee agrees to provide, to the extent practicable, the above described services on behalf of its member municipalities in order to assist them in the fulfillment of New York State Phase II requirements provided that annual member dues and applied for grant funds (where applicable) are received.



April 18, 2017

Signature

Date

Rob Crafa

Coordinator

Name

Title



**Phase II Activities Undertaken
On Behalf of Member Municipalities
March 10, 2016 to March 9, 2017 Permit Year**

MCM # 1 – Public Education and Outreach

- Co-hosted a joint public meeting on May 11, 2016 with the Manhasset Bay, Hempstead Harbor, Northport and Setauket protection committees providing an overview of the numerous issues of concern but focusing on the onsite wastewater treatment issues presented by county officials.
- Participating with Manhasset Bay and Hempstead Harbor protection committees, Town of Oyster Bay and Friends of the Bay in CESSPOOL (Coordinated Environmental Solutions to Septic Problems Occurring On Long Island) grant to raise public awareness of impact of onsite waste treatment systems.
- Released “Get Pumped! Long Island” onsite wastewater treatment education campaign:
 - Mailed 20,000 “Get Pumped! Long Island” postcards to homeowners in non-sewered north shore communities.
 - Distributed homeowner education kits including brochures, fact sheets and file folders to member municipalities.
 - Submitted articles and letters to the editors published in local papers encouraging homeowners to “Get Pumped!”
 - Facilitated member municipalities encouraging residents to “Get Pumped!” through e-mail blasts, letters to residents and links to www.getpumpedli.org.
- Publicized public education and outreach activities in watershed through:
 - Web site - event calendar maintained at web site
 - Facebook posts
 - E-mail list
 - Posting signs
- Protection Committee featured in Newsday and several local weekly publications
- Participated in:
 - May 2016 Harbor Clean-up
 - International Shoreline Clean-up September 2016
 - Long Island Sound Study Citizens Advisory Committee meetings

- Maintenance of Rain Garden at the Cold Spring Harbor Library and Western Waterfront (Oyster Bay)
- Distributed public outreach materials including:
 - Portable display with branded tent and table cloth
 - Fact sheets:
 - About the Committee
 - Pump your system
 - Pick up after your pet
 - Don't feed the waterfowl
 - Green Household Cleaning Alternatives
- Monitored Nassau County Sewage Spill Reports
- Maintained Oyster Bay/Cold Spring Harbor Protection website (www.oysterbaycoldspringharbor.org) and Facebook page

MCM # 2 – Public Participation

- Held five (5) Oyster Bay/Cold Spring Harbor Protection Committee meetings (open to the public).
- Networked with local citizens groups – Friends of the Bay, Theodore Roosevelt Audubon Sanctuary, North Shore Land Alliance, Long Island Sound Citizens Advisory Committee, Nassau County Soil and Water Conservation District, New York State Marine Education Association
- Maintained Oyster Bay/Cold Spring Harbor Protection Committee mailing list
- Arranging joint public meeting with Manhasset Bay and Hempstead Harbor protection committees.
- Financially contributed to Friends of the Bay Citizens Water Quality Monitoring Program.

MCM # 3 – Illicit Discharge Detection and Elimination

- Implementing multi-year CESSPOOL Public Education grant by New York State Department of State by participating with Manhasset Bay and Hempstead Harbor protection committees, the Town of Oyster Bay and Friends of the Bay in CESSPOOL grant to raise awareness of impact of onsite waste treatment systems and incorporating training.
- Reviewed existing studies of possible illicit discharges in Mill River and Cold Spring Harbor.

MCM # 4 – Construction Site Runoff Control

- Monitored changes in regulations and advised member municipalities of changes.
- Participated in several Stormwater Management Webinars

MCM # 5 – Post Construction Runoff Control

- Monitored changes in regulations and advised member municipalities of changes.

MCM # 6 – Good Housekeeping

- Developed annual strategic priorities for Protection Committee.
- Implementing Comprehensive Canada Geese Management Program.
- Worked with Town of Huntington and Town of Oyster Bay Geese Peace program managers to enhance their programs.
- Developed and advocated for adoption of “Don’t Feed Waterfowl” and “Pooper Scooper” model laws for municipalities that do not have them.
- Developed and implementing comprehensive Pet Waste Management Program including sponsoring Pet Waste Stations in Bayville.

Other

- Managed the Oyster Bay/Cold Spring Harbor Protection Committee including:
 - Hosting five (5) regular meetings approximately every other month
 - Maintaining Protection Committee mailing list and grant spreadsheet
- Monitored Nassau County Sewage Spill Notifications

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2017

Name of MS4

SPDES ID

N	Y	R	2	0	A	0	2	2
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Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? Yes No

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

N a s s a u C o u n t y S o i l a n d W a t e r

Partner/Coalition Name (con't.)

C o n s e r v a t i o n D i s t r i c t

SPDES Partner ID - If applicable

N Y R 2 0

Address

N a s s a u H a l l 1 8 6 4 M u t t o n t o w n R o a d

City

S y o s s e t

State

N Y

Zip

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eMail

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Phone

(5 1 6) 3 6 4 - 5 8 6 0

Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.? Yes No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

MM1 M u l t i p l e T a s k s

MM2 M u l t i p l e T a s k s

MM3

MM4 C o n t r a c t o r T r a i n i n g

MM5

MM6

Additional tasks/responsibilities

Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2017

Name of MS4 County of Nassau

SPDES ID
N Y R 2 0 A 0 2 2

Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? Yes No

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

S o u t h S h o r e E s t u a r y

Partner/Coalition Name (con't.)

R e s e r v e C o u n c i l

SPDES Partner ID - If applicable

N Y R 2 0

Address

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City

F r e e p o r t

State

N Y

Zip

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Phone

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Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.? Yes No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

- MM1 M u l t i p l e T a s k s
- MM2 M u l t i p l e T a s k s
- MM3 M u l t i p l e T a s k s
- MM4
- MM5
- MM6 M u l t i p l e T a s k s

Additional tasks/responsibilities

- Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

Empty rectangular box for additional information.

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2017

Name of MS4

SPDES ID
N Y R 2 0 A 0 2 2

Section 4 - 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, 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."

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 GP-0-08-002 Part VI.J.

First Name MI Last Name

Title (Clearly print title of individual signing report)

Signature

Date
06 / 01 / 2017

Send completed form and any attachments to the DEC Central Office at:

MS4 Permit Coordinator
Division of Water
4th Floor
625 Broadway
Albany, New York 12233-3505

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

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Water Quality Trends

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s are contributed to this report?

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1. Has this MS4/Coalition produced any reports documenting water quality trends related to stormwater? If not, answer No and proceed to Minimum Control Measure One.

Yes No

If Yes, choose one of the following

- Report(s) attached to the annual report
- Web Page(s) where report(s) is/are provided below

Please provide specific address of page where report(s) can be accessed - not home page.

URL

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

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3. What strategies did your MS4/Coalition use to achieve education and outreach goals during this reporting period? Check all that apply:

- Construction Site Operators Trained # Trained

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- Direct Mailings # Mailings

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- Kiosks or Other Displays # Locations

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- List-Serves # In List

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- Mailing List # In List

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- Newspaper Ads or Articles # Days Run

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- Public Events/Presentations # Attendees

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- School Program # Attendees

	2	3	8	5
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- TV Spot/Program # Days Run

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- Printed Materials: Total # Distributed

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Locations (e.g. libraries, town offices, kiosks)

N	C	S	W	C	D	K	i	o	s	k	s	/	O	f	f	i	c	e
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T	o	w	n	o	f	f	i	c	e	s								

Other:

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Web Page: Provide specific web addresses - not home page. Continue on next page if additional space is needed.

URL

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID
N Y R 2 0 A 0 2 2

3. Web Page cont.: Provide specific web addresses - not home page.

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

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4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Attend ten (10) major environmental fairs/festivals and distribute educational materials that relate to storm water and its impacts on the surrounding water bodies.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Nassau County Soil and Water Conservation District attended eighteen (18) events and distributed storm water related materials.

C. How many times was this observation measured or evaluated in this reporting period?

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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Attend ten (10) major environmental fairs/festivals and distribute educational materials that relate to storm water and its impacts on the surrounding water bodies. Including the distribution of a Stormwater Pollution and Green Infrastructure Solutions DVD.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID
N Y R 2 0 A 0 2 2

2. URL(s) con't.:

Please provide specific address(es) where notice(s) can be accessed - not home page.

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

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4.a. If this report was made available on the internet, what date was it posted?

Leave blank if this report was not posted on the internet.

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4.b. For how many days was/will this report be posted?

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If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

5.a. Was an Annual Report public meeting held in this reporting period?
 Yes No

If Yes, what was the date of the meeting?

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If No, is one planned?

 Yes No
5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?
 Yes No

If No, is one planned for each?

 Yes No
6. Were comments received during this reporting period?
 Yes No

If Yes, attach comments, responses and changes made to SWMP in response to comments to this report.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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7. Evaluating Progress Toward Measurable Goals MCM 2

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Continue to fund and sit on the boards of Hempstead Harbor Protection Committee(HHPC), the Oyster Bay/Cold Spring Harbor Protection Committee(OB/CSHPC) and the Nassau County Soil and Water Conservation District as well as continued membership on the Manhasset Bay Protection Committee, the South Shore Estuary Reserve Council(SSER) and the Long Island Sound Study Citizens Advisory Committee(LISS) and supporting all of their public involvement activities.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The continued funding of the the HHPC, the MBPC, NCSWCD and the OB/CSHPC, as well as our continued membership in the SSER and LISS.

C. How many times was this observation measured or evaluated in this reporting period?

			1
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Continue to fund and sit on the boards of Hempstead Harbor Protection Committee(HHPC), the Manhasset Bay Protection Committee(MBPC), and the Oyster Bay/Cold Spring Harbor Protection Committee(OB/CSHPC), and Nassau County Soil and Water Conservation District as well as continued membership in the South Shore Estuary Reserve Council(SSER) and the Long Island Sound Study Citizens Advisory Committee(LISS) and supporting all public involvement activities.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2017

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition County of Nassau

SPDES ID
N Y R 2 0 A 0 2 2

3.b. What types of illicit discharges have been found during this reporting period?

- Broken Lines From Sanitary Sewer
- Industrial Connections
- Cross Connections
- Inflow/Infiltration
- Failing Septic Systems
- Pump Station Failure
- Floor Drains Connected To Storm Sewers
- Sanitary Sewer Overflows
- Illegal Dumping
- Straight Pipe Sewer Discharges
- Other: None

Chlorinated pool water

4. How many illicit discharges/potential illegal connections have been detected during this reporting period?

0

5. How many illicit discharges have been confirmed during this reporting period?

2

6. How many illicit discharges/illegal connections have been eliminated during this reporting period?

2

7. Has the storm sewershed mapping been completed in this reporting period? Yes No
If No, approximately what percent was completed in this reporting period?

%

8. Is the above information available in GIS? Yes No
Is this information available on the web? Yes No

If Yes, provide URL(s):

Please provide specific address of page where map(s) can be accessed - not home page.

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Completed the ORI's for Elmont Drain, Clements Brook, Bellmore Creek, Bailey Arboretum, Kentuck Brook, Francis Pond, Tiffany Brook, Mill River, White's Creek, East Meadow Brook, Horse Brook, Pines Brook, Baldwin Drain, Yorkshire Brook, Milburn Creek and Mill Creek.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Funding was made available to complete this years ORI's. As of this report writing, 547 outfalls were inspected for dry weather flow.

C. How many times was this observation measured or evaluated in this reporting period?

			1
--	--	--	---

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Complete the ORI's for Baxter Brook, Kings Point, Leeds Pond, Manhasset Valley Park, Mitchell's Creek, Mott Cove Creek, Roslyn Pond, Scudder's Pond, Sheet's Creek, Stannards Brook, West Pond.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau									
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SPDES ID

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Minimum Control Measures 4 and 5.
Construction Site and Post-Construction Control

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

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1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities? Yes No

1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney certification or using the NYSDEC Gap Analysis Workbook? Yes No NT

If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law. 09/2004 03/2006 NT

2. Does your MS4/Coalition have a SWPPP review procedure in place? Yes No

3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period?

--	--	--

4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? Yes No NT

If Yes, how many public comments were received during this reporting period?

--	--	--

5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process? Yes No

6. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

- Notices of Violation #

--	--	--	--	--

 No Authority
- Stop Work Orders #

--	--	--	--	--

 No Authority
- Criminal Actions #

--	--	--	--	--

 No Authority
- Termination of Contracts #

--	--	--	--	--

 No Authority
- Administrative Fines #

--	--	--	--	--

 No Authority
- Civil Penalties #

--	--	--	--	--

 No Authority
- Administrative Orders #

--	--	--	--	--

 No Authority
- Enforcement Actions or Sanctions #

--	--	--	--	--

 No Authority
- Other #

--	--	--	--	--

 No Authority

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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Minimum Control Measure 4. Construction Site Stormwater Runoff Control

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

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1. How many construction projects have been authorized for disturbances of one acre or more during this reporting period?

--	--	--

2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?

--	--	--

3. What percent of active construction sites were inspected during this reporting period? NT

--	--	--

 %

4. What percent of active construction sites were inspected more than once? NT

--	--	--

 %

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual? Yes No NT

6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval? Yes No NT

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? Yes No

If Yes, use the following page to identify location(s) where SWPPPs can be accessed.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau									
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SPDES ID

N	Y	R	2	0	A	0	2	2
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7. Evaluating Progress Toward Measurable Goals MCM 4

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

To work with the Nassau County Soil and Water Conservation District to continue the sediment and erosion control training required for construction operators as per GP-0-08-002, Part VIII.A.4.a.vii

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The Nassau County Soil and Water Conservation District held two training classes for Sediment and Erosion Control on 6/13/2016 and 11/15/2016 for a total of 102 people.

C. How many times was this observation measured or evaluated in this reporting period?

			1
--	--	--	---

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

To hold three (3) E&SC training sessions for contractors for the upcoming reporting year.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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Minimum Control Measure 5. Post-Construction Stormwater Management

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

--	--	--

1. How many and what type of post-construction stormwater management practices has your MS4/Coalition inventoried, inspected and maintained in this reporting period?

	# Inventoried	# Inspections	# Times Maintained									
<input checked="" type="radio"/> Alternative Practices	<table border="1"><tr><td> </td><td>1</td><td>8</td></tr></table>		1	8	<table border="1"><tr><td> </td><td>1</td><td>0</td></tr></table>		1	0	<table border="1"><tr><td> </td><td>1</td><td>0</td></tr></table>		1	0
	1	8										
	1	0										
	1	0										
<input checked="" type="radio"/> Filter Systems	<table border="1"><tr><td>3</td><td>6</td><td>6</td></tr></table>	3	6	6	<table border="1"><tr><td>3</td><td>6</td><td>6</td></tr></table>	3	6	6	<table border="1"><tr><td>3</td><td>6</td><td>6</td></tr></table>	3	6	6
3	6	6										
3	6	6										
3	6	6										
<input checked="" type="radio"/> Infiltration Basins	<table border="1"><tr><td>5</td><td>6</td><td>1</td></tr></table>	5	6	1	<table border="1"><tr><td>1</td><td>0</td><td>0</td></tr></table>	1	0	0	<table border="1"><tr><td> </td><td> </td><td>4</td></tr></table>			4
5	6	1										
1	0	0										
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<input type="radio"/> Open Channels	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
<input type="radio"/> Ponds	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
<input type="radio"/> Wetlands	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
<input checked="" type="radio"/> Other	<table border="1"><tr><td> </td><td> </td><td>3</td></tr></table>			3	<table border="1"><tr><td> </td><td>4</td><td>2</td></tr></table>		4	2	<table border="1"><tr><td> </td><td>4</td><td>2</td></tr></table>		4	2
		3										
	4	2										
	4	2										

2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance? Yes No

3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?

- Building Codes Municipal Comprehensive Plans
- Overlay Districts Open Space Preservation Program
- Zoning Local Law or Ordinance
- None Land Use Regulation/Zoning
- Watershed Plans Other Comprehensive Plan

Other:

R	e	q	.	t	.	t	o	s	t	o	r	e	a	n	8	"	r	a	i	n	f	a	l	l
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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?
 Yes No

4b. Does the MS4 have a banking and credit system for stormwater management practices?
 Yes No

4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?
 Yes No

4d. How many stormwater management practices have been implemented as part of this system in this reporting period?

		2
--	--	---

5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

		0
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 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Continue progress on installation of structural BMP's through our Capital Plan and the Environmental Bond Acts of 2004 and 2006. This years plan included the completion of construction of 2 treatment devices at the Massapequa Creek headwaters. The County will also be exploring grant funding for further retrofits.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The installation of the 2 treatment devices at the Massapequa Creek headwaters did not occur during this reporting period, however they are being installed as of this report preparation April 2017.

C. How many times was this observation measured or evaluated in this reporting period?

			1
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Continue progress on installation of structural BMP's through our Capital Plan and the Environmental Bond Acts of 2004 and 2006. The plan for the 2 treatment devices at the Massapequa Creek headwaters are presently being installed.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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Minimum Control Measure 6. Stormwater Management for Municipal Operations

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

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1. Choose/list each municipal operation/facility that contributes or may potentially contribute Pollutants of Concern to the MS4 system. For each operation/facility indicate whether the operation/facility has been addressed in the MS4's/Coalition's Stormwater Management Program(SWMP) Plan and whether a self-assessment has been performed during the reporting period. A self-assessment is performed to: 1) determine the sources of pollutants potentially generated by the permittee's operations and facilities; 2) evaluate the effectiveness of existing programs and 3) identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program, if it's not done already.

<u>Operation/Activity/Facility</u>	<u>Addressed in SWMP?</u>	<u>Self-Assessment Operation/Activity/Facility performed within the past 3 years?</u>
Street Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Bridge Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Winter Road Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Salt Storage.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Solid Waste Management.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Right of Way Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Marine Operations.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Hydrologic Habitat Modification.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Parks and Open Space.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Municipal Building.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Stormwater System Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
Other.....	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau									
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 SPDES ID

N	Y	R	2	0	A	0	2	2
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2. Provide the following information about municipal operations good housekeeping programs:

- Parking Lots Swept (Number of acres X Number of times swept) # Acres

1	0	0	0
---	---	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles

4	0	3
---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

9	0	0
---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

1	8
---	---
- Phosphorus Applied In Chemical Fertilizer # Lbs.

1	6	5	0
---	---	---	---
- Nitrogen Applied In Chemical Fertilizer # Lbs.

2	0	6	0	0
---	---	---	---	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres

1	2	5	0	.	
---	---	---	---	---	--

3. How many stormwater management trainings have been provided to municipal employees during this reporting period?

				2
--	--	--	--	---

4. What was the date of the last training?

1	1	/	1	5	/	2	0	1	6
---	---	---	---	---	---	---	---	---	---

5. How many municipal employees have been trained in this reporting period?

4	0
---	---

6. What percent of municipal employees in relevant positions and departments receive stormwater management training?

1	0	0	%
---	---	---	---

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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Name of MS4/Coalition

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

To meet our maintenance schedule of inspections and cleaning for our sedimentation basins, swirl separator units, catch basin inserts, booms and trash racks. The issuance of a BMP Manual to our Highway and Bridge Maintenance Unit that contains every BMP type, location, maintenance instructions, maintenance schedule and tracking forms.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The BMP Maintenance Manual was disseminated to the Road Maintenance Unit and the correspondence from that unit that these events have taken place. A portion of these maintenance activities performed by DPW are entered into an internet based tracking system named PB Views which is updated on a monthly basis.

C. How many times was this observation measured or evaluated in this reporting period?

		1	8
--	--	---	---

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

To meet our maintenance schedule of inspections and cleaning for our sedimentation basins, swirl separator units, catch basin inserts, booms, trash racks and all new structural BMP's that are installed in the coming year. We have implemented a work order based approach to the maintenance of our structural BMP's in a system known as AIM.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau									
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SPDES ID

N	Y	R	2	0	A	0	2	2
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Additional Watershed Improvement Strategy Best Management Practices

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

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MS4s must answer the questions or check NA as indicated in the table below.

MS4 Description	Answer	Check NA	(POC)
NYC EOH Watershed	-	-	-
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed	-	-	-
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed	-	-	-
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Oyster Bay	-	-	-
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary	-	-	-
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed	-	-	-
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments	-	-	-
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

1. Does your MS4/Coalition have an education program addressing impacts of phosphorus/nitrogen/pathogens on waterbodies? Yes No N/A

2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS? Yes No N/A

If N/A, go to question 3.

If No, estimate what percentage of the conveyance system has been mapped so far.

--	--	--

 %

Estimate what percentage was mapped in this reporting period.

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 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	7
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

County of Nassau									
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SPDES ID

N	Y	R	2	0	A	0	2	2
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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? Yes No N/A

4. Estimate the percentage of on-site wastewater treatment systems that have been inspected and maintained or rehabilitated as necessary in this reporting period?

		0
--	--	---

 %

5. Has your MS4/Coalition developed a program that provides protection equivalent to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001) to reduce pollutants in stormwater runoff from construction activities that disturb five thousand square feet or more? Yes No N/A

6. Has your MS4/Coalition developed a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre that provides equivalent protection to the NYS DEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001), including the New York State Stormwater Design Manual Enhanced Phosphorus Removal Standards? Yes No N/A

7a. Does your MS4/Coalition have a retrofitting program to reduce erosion or phosphorus/nitrogen/pathogen loading? Yes No N/A

7b. How many projects have been sited in this reporting period?

		1
--	--	---

7c. What percent of the projects included in 7b have been completed in this reporting period?

		0
--	--	---

 %

7d. What percent of projects planned in previous years have been completed?

		0
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 %
 No Projects Planned

8a. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper fertilizer application on municipally owned lands? Yes No N/A

8b. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper disposal of grass clippings and leaves from municipally owned lands? Yes No N/A

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	7
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Name of MS4/Coalition

County of Nassau									
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SPDES ID

N	Y	R	2	0	A	0	2	2
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- 9. Has your MS4/Coalition developed and implemented a program of native planting? Yes No N/A
- 10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding? Yes No N/A
- 11. Does your MS4/Coalition have a pet waste bag program? Yes No N/A
- 12. Does your MS4/Coalition have a program to manage goose populations? Yes No N/A