

MS4 Phase II Stormwater Regulations

NASSAU COUNTY ANNUAL REPORT



Nassau County
Department Of Public Works



March 10, 2019 - March 9, 2020

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, 2 0 2 0

Name of MS4

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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: K e n n e t h MI: G Last Name: A r n o l d

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: 1 1 9 4 P r o s p e c t A v e n u e

City: W e s t b u r y State: N Y Zip: 1 1 5 9 0 - 2 7 2 3

eMail: k a r n o l d @ n a s s a u c o u n t y n y . g o v

Phone: (5 1 6) 5 7 1 - 9 6 0 4 County: N a s s a u

MS4 Municipal Compliance Certification(MCC) Form

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

Title: E n v i r o n m e n t a l S p e c i a l i s t I I I

Address: 3 3 4 0 W e s t M e r r i c k R o a d , B L D G R

City: W a n t a g h State: N Y Zip: 1 1 7 9 3 -

eMail: d f u c c i @ n a s s a u c o u n t y n y . g o v

Phone: (5 1 6) 5 7 1 - 7 5 2 0 County: N a s s a u

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

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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

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Name of MS4/Coalition

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Minimum Control Measure 1. Public Education and Outreach

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. Targeted Public Education and Outreach Best Management Practices

Check all topics that were included in Education and Outreach during this reporting period:

- Construction Sites
- General Stormwater Management Information
- Household Hazardous Waste Disposal
- Illicit Discharge Detection and Elimination
- Infrastructure Maintenance
- Smart Growth
- Storm Drain Marking
- Green Infrastructure/Better Site Design/Low Impact Development
- Other:
- Pesticide and Fertilizer Application
- Pet Waste Management
- Recycling
- Riparian Corridor Protection/Restoration
- Trash Management
- Vehicle Washing
- Water Conservation
- Wetland Protection
- None

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Other

2. Specific audiences targeted during this reporting period:

- Public Employees
- Residential
- Businesses
- Restaurants
- Other:
- Contractors
- Developers
- General Public
- Industries
- Agricultural

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Other

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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
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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

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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.

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

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).

Publish a 2016-2018 water quality report by December 2020.
 Prepare articles for Village and other newsletters (on-going).
 Prepare and implement a social media plan and campaign (December 2020).

**MANHASSET BAY PROTECTION COMMITTEE
THIRD PARTY CERTIFICATION STATEMENT**

*Pursuant to
Permit # GP-0-15-003 pg. 18 Part IV.G Reliance Upon Third Parties*

In furtherance of the purposes set forth in the Manhasset Bay Protection Committee ("COMMITTEE") Inter-Municipal Agreement of 2015, 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-0-15-003) 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 and promotional give-aways, portable displays, presentations to community, business, educational, and/or stakeholder organizations, targeted mailings, press releases, articles for publication, an informational website, social media page, and educational 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, organize and 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 document trends and 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 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, household hazardous waste programs, and recycling programs.

Contracted Entity Certification Statement:

The Manhasset Bay 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-0-15-003) 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 are received.



Signature



Date

Sarah Deonarine

Name

Executive Director

Title

MANHASSET BAY PROTECTION COMMITTEE

15 Vanderventer Avenue, Port Washington, New York 11050-3710

P: 516-767-4843 • E: mbpcExec@gmail.com



MANHASSET BAY PROTECTION COMMITTEE

Phase II Activities Undertaken

On Behalf of Member Municipalities

March 10, 2019 to March 9, 2020 Permit Year

MCM # 1 – Public Education and Outreach

Distributing educational materials and performing outreach to inform citizens about the impacts polluted stormwater runoff discharges can have on water quality.

- Continued a quarterly e-newsletter and grew the distribution list from 89 to 120 recipients. A link to sign-up is posted on the Committee’s website and on the Facebook page. Four newsletters were released in this reporting period (all were also automatically posted to the Committee’s Facebook page):
 - Spring 2019: <https://mailchi.mp/22da6a7075f1/winter-2019-newsletter-274681>
 - Summer 2019: <https://mailchi.mp/8c0b25f5e16d/winter-2019-newsletter-294821>
 - Fall 2019: <https://mailchi.mp/745eee0c77b0/winter-2019-newsletter-2536415>
 - Winter 2020: <https://mailchi.mp/451e2f6cffec/winter-2019-newsletter-2578275>
- Grew the Committee’s Facebook presence (<https://www.facebook.com/manhassetbay/>) and participated in a second #DontTrashLIS social media campaign run this past summer by the Long Island Sound Study and the member organizations of its Citizens Advisory Committee, which highlighted the problem of plastic waste to wildlife and water quality in Long Island Sound and the oceans.
- Also participated in a social media campaign about nitrogen pollution, which was coordinated by the Long Island Nitrogen Action Plan and the Peconic Estuary Program. Manhasset Bay and/or the Protection Committee were the subject of 10 news articles published during the reporting period. The list of news articles is attached.
- Staffed informational tables with educational pamphlets, giveaways, and kids’ activities at the Reach Out America (ROA) environmental forum “Our Planet, Ourselves” (March 31, 2019), the Port Washington HarborFest (June 2, 2019) and at Long Island Estuary Day (September 14, 2019). This year’s giveaways included a new canvas tote with the MBPC logo on one side and cartoon fish to color on the other.
- Kept members and the general public apprised of updates and the existence of the Army Corps’ *New York New Jersey Harbor and Tributaries Focus Area Coastal Storm Risk Management Feasibility Study*, portions of which could have serious deleterious effects on Manhasset Bay, the surrounding communities, and Long Island Sound if constructed. To that end, the Committee:
 - Provided two public comment letters to the Army Corps on the NY/NJ HATS interim report;
 - Contributed to a joint public comment letter with the Hempstead Harbor Protection Committee and the Coalition to Save Hempstead Harbor, also on the interim report;
 - Worked with the Port Washington-Manhasset Office of Emergency Management to increase awareness of the feasibility study; and,
 - Attended the Army Corps’ public meeting on October 24th, 2019 and offered notes and perspective to Committee members and the general public.

- Gave a presentation, with the Hempstead Harbor Protection Committee, to the League of Women Voters of Port Washington-Manhasset on November 17, 2019 about the Army Corps' Feasibility Study.
- Distributed approx. 200 fliers through the Port Washington Business Improvement District's (BID) goodie bags to transient boaters over summer 2019 as well as materials for homeowners.
- Offered environmental insights on the development of the Manhasset Sewer Feasibility Study. The Study was completed in January and the Committee has been asked to provide public environmental comments.
- Co-hosted a joint protection committee meeting (public) with the Hempstead Harbor, Oyster Bay/Cold Spring Harbor, and Peconic Estuary Protection Committees, the Setauket Harbor Task Force, and Friends of the Bay which was held on May 16, 2019 at the Friends of the Bay offices in Oyster Bay.
- Began planning an upcoming joint protection committee meeting (public) with the Hempstead Harbor, Oyster Bay/Cold Spring Harbor, and Peconic Estuary Protection Committees, the Setauket Harbor Task Force, and Friends of the Bay to be held May 14, 2019 in Oyster Bay. Staff from DEC will be in attendance to discuss nitrogen issues.
- Planned and hosted the annual boat tour of Manhasset Bay for municipal officials on June 11, 2019. This annual event raises awareness of Manhasset Bay among participants.
- Forwarded numerous newspaper articles to municipal representatives and others on water quality and environmental issues important to Manhasset Bay. Some of these were also posted to the Facebook page.
- Responded to questions from both member municipalities and the public about the Army Corps' Feasibility Study, MS4 program, where stormwater pollution comes from, why does the Bay smell, and other inquiries
- Distributed educational brochures about stormwater pollution, watersheds, feeding geese, organic gardening, impacts of pet feces on water quality, water conservation, clean boating, storm drain markings, and other water quality related topics.
- Kept the municipalities up-to-date on trainings and other events.

MCM #2 – Public Participation

Providing opportunities for citizens to participate in program development and implementation, including effectively publicizing public hearings and/or encouraging citizen representatives on a stormwater management panel.

- Held six (6) Manhasset Bay Protection Committee meetings (open to the public)
- Developed and distributed introductory folders for new committee member representatives in order to educate them on the Committee, stormwater, and regulations. The goal is to make new representatives comfortable in their new role.
- Organized the annual Ocean Conservancy beach cleanup at Manorhaven Beach Town Park on September 21, 2019. 91 volunteers (adults, teens, and kids) picked up over 275 pounds of trash. Additionally, this year's clean-up included a "fun patch" for all the children who participated. The two e-mails sent were:
 - <https://mailchi.mp/0c311739b709/2019-annual-beach-cleanup>
 - **Reminder:** <https://mailchi.mp/5452b9d2aff5/2019-annual-beach-cleanup-304217>
- Hosted a volunteer alewife monitor training on March 3, 2020. The annual survey is coordinated by Seatuck and the State Department of Environmental Conservation, among others. The advertising e-mail sent is available at:

- <https://mailchi.mp/1546cb2154fa/watch-for-fish>
- Conducted a weekly water quality monitoring program (June through August) with North Hempstead Bay Constables and Nassau County Dept. of Health. 2019 was the first summer that utilized the newly purchased YSI handheld probe.
- Summer 2019 also saw the Committee utilizing their first college intern to assist with the water quality monitoring program and Seabin. The intern's experience was a good one and she enjoyed being exposed to water quality monitoring.
- Kept the general public apprised of updates and the existence of the Army Corps' *New York New Jersey Harbor and Tributaries Focus Area Coastal Storm Risk Management Feasibility Study* and the public hearing, such that the meeting room was standing-room only.
- Distributed information on the Great Neck and Port Washington Water Pollution Control Districts' *Shed the Meds* collection programs, the Town of North Hempstead's STOP programs, and the Town's Sustainability classes and programs throughout the reporting period.
- Served as the member representative for the Committee on the Long Island Nitrogen Action Plan's (LINAP) Nassau County Subwatershed Planning Advisory work group. Continued to provide representation to the Long Island Sound Study (LISS) Citizens Advisory Committee and the LISS Management Committee Watersheds and Embayments work group. In that role, continued work to establish water quality monitoring of embayments as a priority and to develop a mechanism for regular (non-grant) funding to support monitoring efforts.
- Member of the Town of North Hempstead Waterfront Advisory Committee
- Volunteered as a judge at the Envirothon competition for Long Island high school students on April 30, 2019.
- Began planning an upcoming joint protection committee meeting (public) with the Hempstead Harbor, Oyster Bay/Cold Spring Harbor, and Peconic Estuary Protection Committees, the Setauket Harbor Task Force, and Friends of the Bay to be held May 16, 2019 at the Friends of the Bay offices in Oyster Bay.

MCM # 3 – Illicit Discharge Detection and Elimination

Developing and implementing a plan to detect and eliminate illicit discharges to the storm sewer system (includes developing a system map and informing the community about hazards associated with illegal discharges and improper disposal of waste).

- Conducted a weekly water quality monitoring program (May through August) with North Hempstead Bay Constables and Nassau County Dept. of Health.
- Included removing illegal downspout hook-ups as a "What You Can Do" tip on several newsletters and other publications.

MCM # 4 – Construction Site Runoff Control

Developing, implementing, and enforcing an erosion and sediment control program for construction activities that disturb 1 or more acres of land (controls could include silt fences and temporary stormwater detention ponds).

- Forwarded information to Phase II contacts about NYSDEC Erosion & Sediment Control Training held locally throughout the year.
- Monitored changes in regulations and advised member municipalities.

- Bay constables watched for unusual discharges or conditions while conducting weekly water quality monitoring

MC # 5 – Post Construction Runoff Control

Developing, implementing, and enforcing a program to address discharges of post-construction stormwater runoff from new development and redevelopment areas. Applicable controls could include preventative actions such as protecting sensitive areas (e.g., wetlands) or the use of structural BMPs such as grassed swales or porous pavement.

- Forwarded information to Phase II contacts about NYSDEC Erosion & Sediment Control Training held locally throughout the year.
- Monitored changes in regulations and advised member municipalities of public comment periods.
- Watched for unusual discharges or conditions while conducting weekly water quality monitoring (summer)

MCM # 6 – Good Housekeeping

Developing and implementing a program with the goal of preventing or reducing pollutant runoff from municipal operations. The program must include municipal staff training on pollution prevention measures and techniques (e.g., regular street sweeping, reduction in the use of pesticides or street salt, or frequent catch-basin cleaning).

- Committee members have shared information on which good housekeeping practices work through Committee meetings as well as changes to their good housekeeping programs.
- Forwarded information to Phase II contacts about NYSDEC Erosion & Sediment Control Training held locally throughout the year.

FUTURE PLANS

- In 2019, the Committee, working with the Town of North Hempstead, installed a Seabin, floating trash receptacle, at Town Dock to collect floating litter and debris. Unfortunately, the Seabin was operational only very briefly and presented more issues than could have been anticipated. The project partners have begun meeting to ensure that this summer sees the Seabin working. The Committee has teamed up with the Nassau County Soil and Water Conservation District, Hofstra University, and Residents Forward to facilitate volunteer opportunities, use citizen science to catalog what is collected, and will also be preparing educational materials.
- Finalize and publish the water quality report based on weekly monitoring data collected 2016 to 2018 and use this to identify “next steps” for the Committee to take.
- Hire a web designer (BlueHost) and update the Committee website to make it more cohesive and user-friendly. The Committee is still awaiting an executed contract so that work can begin.
- Begin the development of a new Water Quality Improvement Plan for Manhasset Bay utilizing State and Committee funds. At the end of the reporting year, the contract between the Town of North Hempstead and the State Department of State was finally executed, so work will now begin in earnest.
- Prepare articles for Village and other newsletters.
- Prepare a social media plan and campaign(s).

Manhasset Bay Protection Committee News Articles

*ForMS4 Reporting Year March 10, 2019 – March 9, 2020
Reverse chronological order*

Sewers

Zou, D. (2020, January 30). Study: Cost to switch Manhasset homes, businesses to public sewer at least \$32M. *Newsday*. Retrieved from: <https://www.newsday.com/long-island/nassau/sewer-hookup-septic-tanks-feasibility-study-plandome-road-1.41244702>

Brooks, K.J. (2019, May 26). Dozens of Manhasset businesses ask for help to ditch costly septic tanks for sewer lines. *Newsday*. Retrieved from: <https://www.newsday.com/long-island/nassau/sewer-septic-tank-manhasset-bay-businesses-nitrogen-1.31505521>

Army Corps Feasibility Study

Adams, M., C. Ryan, and M. Schaden. (2020, March 11). Dead Gate: Army Corps Sea Gates Project Suspended. *Great Neck Record*. Retrieved from: <https://greatneckrecord.com/dead-gate-army-corps-sea-gates-project-suspended/>

Ryan, C., M. Adams, and M. Schaden. (2020, March 11). Sea Gate Project In Flux After Funding For Study Frozen. *Port Washington News*. Retrieved from: <https://portwashington-news.com/sea-gate-project-in-flux-after-funding-for-study-frozen/>

Ryan, C. and M. Schaden. (2019, October 30-November 5). Throgs Neck Surge Gate Induces Debate. *Port Washington News*. Vol. 115, No. 5. Pp 1, 10-11.

Zou, D. (2019, October 24). North Shore residents concerned over plans for storm surge barrier. *Newsday*. Retrieved from: <https://www.newsday.com/long-island/nassau/throgs-neck-surge-barrier-1.37863106>

Hampton, D. (2019, October 8). North Shore Residents Urged to Attend Meeting on Floodgate Plan. *Great Neck Patch*. Retrieved from: <https://patch.com/new-york/greatneck/north-shore-residents-urged-attend-meeting-floodgate-plan>

Parks, J. (2019, September 13). Floodgate meeting rescheduled for Oct. 24. *The Roslyn Times*. Pp. 24, 64.

Claus, C. and M. Schaden. (2019, September 4-10). Army Corps Reschedules Meeting on Sea Gates. *Port Washington News*. Vol. 114, No. 49. Pp 1, 12-13.

Geese

Zou, D. (2020, March 2). Port Washington North may outlaw feeding geese on public properties. *Newsday*. Retrieved from: <https://www.newsday.com/long-island/nassau/feeding-geese-port-washington-north-1.42369542>

News 12 Long Island (2020, March 2). Fair or fowl? Port Washington North considers goose-feeding ban. Retrieved from: <http://longisland.news12.com/story/41842633/fair-or-fowl-port-washington-north-considers-goosefeeding-ban>

Dias, J. (2020, March 3). Long Island Village Considering Banning Feeding Geese. CBS NEW YORK. Retrieved from: <https://newyork.cbslocal.com/2020/03/03/port-washington-feeding-the-geese-ban-canada-geese/>

Habitat Restoration

Island Now, The. (2019, August 5). Readers Write: Tidal wetlands protect Manhasset Bay. *The Island Now*. Retrieved from: <https://theislandnow.com/opinions-100/readers-write-tidal-wetlands-protect-manhasset-bay/>

Member News

McCarthy, T. (Nov 20, 2019). Town bans intentional release of balloons. *The Island Now*. Retrieved from: https://theislandnow.com/great_neck/town-bans-intentional-release-of-balloons/

Weldon, R. (Nov. 19, 2019). Leeds Culvert Construction to begin in summer, mayor says. *The Island Now*. Retrieved from: theislandnow.com/manhasset-107/leeds-culvert-construction-to-begin-in-summer-mayor-says/

Parks, J. (2019, June 25). Manorhaven officials cut the ribbon for Morgan's Dock Park. *The Island Now*. Retrieved from: <https://theislandnow.com/news-98/manorhaven-officials-cut-the-ribbon-for-morgans-dock-park/>

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9,

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Name of MS4

SPDES ID

N	Y	R	2	0	A				
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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

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Partner/Coalition Name (con't.)

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SPDES Partner ID - If applicable

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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)?

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- MM6

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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

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

SPDES ID

N	Y	R	2	0					
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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:

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|--|---------------------|---|---|---|---|---|---|
| <input type="radio"/> Construction Site Operators Trained | # Trained | <table border="1" style="width: 100%; height: 20px;"></table> | | | | | |
| <input type="radio"/> Direct Mailings | # Mailings | <table border="1" style="width: 100%; height: 20px;"></table> | | | | | |
| <input type="radio"/> Kiosks or Other Displays | # Locations | <table border="1" style="width: 100%; height: 20px;"></table> | | | | | |
| <input type="radio"/> List-Serves | # In List | <table border="1" style="width: 100%; height: 20px;"></table> | | | | | |
| <input checked="" type="radio"/> Mailing List | # In List | <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td>1</td><td>8</td><td>0</td></tr></table> | | | 1 | 8 | 0 |
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| <input checked="" type="radio"/> Public Events/Presentations | # Attendees | <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td>5</td><td>0</td><td>0</td><td>0</td></tr></table> | | 5 | 0 | 0 | 0 |
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| <input type="radio"/> TV Spot/Program | # Days Run | <table border="1" style="width: 100%; height: 20px;"></table> | | | | | |
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Locations (e.g. libraries, town offices, kiosks)

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

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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									
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2. URL(s) con't.:

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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.



March 31, 2020

Signature

Date

Rob Crafa

Coordinator

Name

Title



**Phase II Activities Undertaken
On Behalf of Member Municipalities
March 10, 2019 to March 9, 2020 Permit Year**

MCM # 1 – Public Education and Outreach

- Expanded Community Shellfish Gardening program in Cold Spring Harbor with the Village of Laurel Hollow, Cornell Cooperative Extension, Friends of the Bay, the Towns of Oyster Bay and Huntington, The Waterfront Center, St. John's Church, Three Harbors Garden Club, Adelphi University Community Oyster Restoration Effort, Cold Spring Harbor and Huntington high school students, girl scouts, the North Oyster Bay Baymen's Association, Frank M. Flower and Sons Shellfish Company, Seawanhaka Corinthian Yacht Club, State Senator James Gaughran), local bathing and yacht clubs and private residences to raise awareness of and engage residents in protecting water quality by raising 85,000 oysters. Outreach program involved:
 - Two public meetings (CSH Lab and Bayville Public Library)
 - Hands-on training at The Waterfront Center to learn about oyster life cycle, to build oyster cages and to learn how to maintain the garden
 - Weekly community cleanings at the original Laurel Hollow location and the new West Harbor Beach garden in Bayville.
- Staffed an Oyster Bay/Cold Spring Harbor Protection Committee booth at the Oyster Bay Oyster Festival October 12-13, 2019. Booth served to educate 200,000 participants about the ecology of Oyster Bay and as a base for volunteers collecting thousands of pounds of recycled oyster shells.
- Arranged and hosted Joint Protection Committee Public Meeting focused on shellfish for the Oyster Bay/Cold Spring Harbor, Manhasset Bay, Hempstead Harbor, Setauket and Peconic protection committees at Friends of the Bay's office May 16th, 2019.
- Supported and participated in NYS Senator Jim Gaughran's July 29th, 2019 press conference promoting the Protection Committee's Community Shellfish Gardening program with NYS Assemblyman Charles Lavine, Town of Oyster Bay Supervisor Joseph Saladino and Laurel Hollow Mayor Daniel DeVita.
- 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) to raise public awareness of impact of onsite waste treatment systems.

- Promoted “Get Pumped! Long Island” onsite wastewater treatment education campaign:
 - Distributed “Get Pumped! Long Island” homeowner education kits including brochures, fact sheets and file folders to member municipalities.
 - Promoted residents to “Get Pumped!” through www.getpumpedli.org.
- Publicized public education and outreach activities in watershed through:
 - Web site - event calendar maintained at web site
 - Facebook posts – three sites: Oyster Bay/Cold Spring Harbor Protection Committee, Scoop the Poop Long Island and GetPumpedLI!
 - E-mail list
 - Posting signs
- Protection Committee featured in Newsday and several local weekly publications.
- Participated in:
 - May 2019 Harbor Clean-up
 - International Shoreline Clean-up September 2019
 - 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 onsite wastewater treatment 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

- Engaged 75+ families in Cold Spring Harbor watershed to raise 1,000 oysters each (85,000 total) to increase awareness of and involvement in water quality issues affecting the water body. Program included two public meetings, two training days, twelve community cleanings, and a year-end celebration.
- Arranged and hosted Joint Protection Committee Public Meeting focused on shellfish for the Oyster Bay/Cold Spring Harbor, Manhasset Bay, Hempstead

Harbor, Setauket and Peconic protection committees at Friends of the Bay's office May 16th, 2019.

- 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, Long Island Native Plants Initiative, Save the Great South Bay
- Maintained Oyster Bay/Cold Spring Harbor Protection Committee mailing list
- Financially contributed to Friends of the Bay Citizens Water Quality Monitoring Program.

MCM # 3 – Illicit Discharge Detection and Elimination

- Continued to implement a multi-year C.E.S.S.P.O.O.L. public education program to raise awareness about the impact of discharges from onsite septic systems and the need to conduct regular maintenance. Proper maintenance of septic systems may reduce the incentive for homeowners and others to install illicit discharges to handle overflows.
- Facilitated and promoted tour on May 16th, 2019 of the innovative wetland wastewater treatment system at Uplands Farm, The Nature Conservancy's Long Island headquarters.
- Presented at Bayville Environmental Conservation Commission about upcoming Nassau County Advanced Nitrogen Removing Onsite Wastewater Treatment System Grant Program.
- Pursuing, with the Village of Bayville, connecting businesses in "The Stands" on Bayville Avenue to the Glen Cove Sewage Treatment Plants with Nassau County Department of Public Works.
- Pursuing possible illicit discharges in Cold Spring Harbor based on existing studies (Outfall #237).
- Supporting analysis of potential sources of pollution resulting in the closure of Laurel Hollow Village Beach.
- Promoted the Nassau County Soil and Water Conservation District's NYS DEC certification and training sessions for municipal officials and contractors in sediment and erosion control on August 13, 2019 and on December 10, 2019.

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.
- Distributed articles, newsletters, studies, research papers, grant opportunities and other information of interest to municipal partners.
- 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.
- Assisted the Long Island Native Plant Initiative with offering low cost native plants to municipalities and residents.
- Implementing comprehensive Pet Waste Management Program including sponsoring Pet Waste Stations in Bayville and promoting stations in other areas.
- Supported a successful effort to obtain state funds in the FY 2020 budget for one or more additional shellfish pathogen laboratories on Long Island. This will allow for more bacteria testing and more accurate pathogen TMDLs.

Other

- Supported Long Island Sound Futures Fund grant applications related to Oyster Bay and Cold Spring Harbor including:
 - Successful Kelp Nutrient Bioextraction submitted by Adelphi University
 - Successful Septic Improvement Program Delivery by The Nature Conservancy
 - Unsuccessful application by Friends of the Bay to monitor the recently established spawner sanctuary.

- Managed the Oyster Bay/Cold Spring Harbor Protection Committee including:
 - Hosting five (5) regular meetings open to the public approximately every other month
 - Maintaining Protection Committee mailing list and grant spreadsheet
- Monitored Nassau County Sewage Spill Notifications and special projects such as Army Corps of Engineers NYC Storm Surge Barriers study.

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2020

Name of MS4

SPDES ID
NYR20A

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 COMM

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

NYR20

Address

29 SPRING STREET

City

OYSTER BAY

State

NY

Zip

-

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 MONITORING FOR RUNOFF, TRAINING

MM5 MONITORING 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, rain gardens, and septic system inspection and maintenance

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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
NYR20

Minimum Control Measure 1. Public Education and Outreach

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. Targeted Public Education and Outreach Best Management Practices

Check all topics that were included in Education and Outreach during this reporting period:

- Construction Sites
- General Stormwater Management Information
- Household Hazardous Waste Disposal
- Illicit Discharge Detection and Elimination
- Infrastructure Maintenance
- Smart Growth
- Storm Drain Marking
- Green Infrastructure/Better Site Design/Low Impact Development
- Other:
- Pesticide and Fertilizer Application
- Pet Waste Management
- Recycling
- Riparian Corridor Protection/Restoration
- Trash Management
- Vehicle Washing
- Water Conservation
- Wetland Protection
- None

Septic maintenance

Other

2. Specific audiences targeted during this reporting period:

- Public Employees
- Residential
- Businesses
- Restaurants
- Other:
- Contractors
- Developers
- General Public
- Industries
- Agricultural

Students

Other

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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
NYR20

3. Web Page con't.: Provide specific web addresses - not home page.

URL

www.HempsteadHarbor.org/Blog

URL

www.HempsteadHarbor.org/
Documents>Brochures & Flyers

URL

www.HempsteadHarbor.org/
Documents>Water Quality Data
2019 & 2020

URL

URL

URL

URL

**HEMPSTEAD HARBOR PROTECTION COMMITTEE
THIRD PARTY CERTIFICATION STATEMENT
MARCH 10, 2017 TO MARCH 9, 2018 PERMIT PERIOD**

*Pursuant to
Permit # GP-0-08-002 pg. 12 Part IV.G MSA 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 and distribution of brochures, videos, refrigerator magnets, presentations to community and/or stakeholder organizations and/or schools, targeted electronic mailings, use of portable displays, training sessions, press conferences, press releases and/or letters to the editor, informational meetings, 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 citizen science water monitoring programs, conduct attitude and awareness surveys as appropriate, 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; conduct water quality monitoring to assist in the detection of unusual discharges or conditions that might indicate inadequate erosion and sediment control from construction sites.

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; conduct water quality monitoring to assist in the detection of unusual discharges or conditions that might indicate inadequate erosion and sediment control from construction sites.

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 meetings 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

March 26, 2020

Date

HEMPSTEAD HARBOR PROTECTION COMMITTEE

Phase II Activities Undertaken
On Behalf of Member Municipalities
March 10, 2019 to March 9, 2020 Permit Year

MCM # 1 – Public Education and Outreach

- Staffed information booths at three events: the Port Washington Chamber of Commerce's HarborFest on June 2, 2019; the North Shore Kiwanis Club's Sea Cliff Mini Mart on October 6, 2019; and National Estuaries Day at Theodore Roosevelt Park in Oyster Bay. Total attendees estimated at 15,000.
- Led senior citizens on two environmental tours along Hempstead Harbor shoreline at North Hempstead Beach Park on July 15, 2019 and August 12, 2019.
- Worked with Rep. Thomas Suozzi, the Port Washington-Manhasset Office of Emergency Management, the Manhasset Bay Protection Committee, and Save the Sound to plan press conference and public meeting with the Army Corps of Engineers on proposed storm surge barriers for elected officials and others which were held on October 24, 2019 in Great Neck.
- Attended three press conferences: one on July 29, 2019 at Laurel Hollow Beach to promote shellfish gardens as a means to mitigate stormwater pollutants; one on August 2, 2019 with Save the Sound and Rep. Thomas Suozzi to report on beach water quality; and one on February 28, 2020 with Citizens Campaign for the Environment to celebrate and promote the implementation of New York State's single use plastic bag ban.
- Continued participation with the Manhasset Bay Protection Committee, Oyster Bay Cold Spring Harbor Protection Committee, Town of Oyster Bay, the Coalition to Save Hempstead Harbor 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 distributing a series of fact sheets to homeowners and maintaining a website and Facebook page.
- Organized a boat tour of Hempstead Harbor for elected officials scheduled for September 6, 2019. Unfortunately, it had to be cancelled due to severe weather.
- Promoted a "Scoop the Poop Long Island" Facebook page to educate the public on pet waste issues.

- HHPC's Executive Director helped organize the Long Island Envirothon which was held on April 30, 201 at the Old Bethpage Village Restoration in Old Bethpage.
- Maintained and updated the Hempstead Harbor website: (www.HempsteadHarbor.org) including its blog page.
- Published 3 articles in the *Sea Cliff Village Bulletin*: one on July 17, 2019 on 1-4, dioxane; one on October 8, 2019 on PFAS; and one on January 20, 2020 on grants for nitrogen-reducing septic systems.
- Published a blog article on July 22, 2019 on emerging contaminants.
- Copied and distributed 27 articles and editorials in weekly and daily papers to municipal representatives and others 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.
- 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 on water quality in Hempstead Harbor in hard copy and disk formats and posted it on a website.
- Participated in a lobby day in Albany to promote the NYS Environmental Protection Fund and to educate state legislators on the need to fund stormwater efforts.

- Participated in the Army Corps of Engineers public meeting on proposed storm surge barriers on October 24, 2019 at the US Merchant Marine Academy and relayed a summary to HHPC municipalities and others.
- Attended Long Island Nitrogen Action Plan (LINAP) Fertilizer Workgroup meetings on April 12, 2019 and relayed summaries to HHPC municipalities and others.
- Attending a meeting on March 21, 2020 to assist the Long Island Nitrogen Action Plan (LINAP) with coordinating a meeting with Protection Committees.
- Attended a meeting with DEC Water Division representatives in Riverhead on October 3, 2018 to discuss the status of Shellfish Pathogen TMDLs and relayed summaries to HHPC municipalities.
- Organized and conducted a Coordinated Harbor Cleanup with the Towns of North Hempstead, Oyster Bay and the City of Glen Cove on April 15, 2019 and began organizing a second one for 2020.
- Attended a Fertilizer Roundtable discussion at Farmingdale State College on May 29, 2018 and relayed a summary to HHPC municipalities and others.
- Gave a joint presentation with the Manhasset Bay Protection Committee to the Port Washington League of Women Voters on ways to protect our local waterways on November 17, 2019.
- Attended a seminar entitled "Turning the Tide" at Stony Brook University on nitrogen-reduction efforts and relayed summaries to HHPC member municipalities.
- Attended NYS DEC and LINAP meeting on July 19, 2019 on its LIQWIDS Data Sharing program and relayed information to member municipalities.
- Attended the annual Water We Going to Do conference in Hauppauge on November 19, 2019 and prepared a summary which was shared with member municipalities and others.
- HHPC's Executive Director began pursuing an Environmental Sustainability Certificate at Hofstra University in conjunction with the Governor's Office of Storm Recovery. He attended two courses – one on June 25, 2019 on native plants and one on September 24, 2019 on coastal wetland ecology and relayed summaries of the courses to municipal members and others.
- Attended an environmental roundtable with NYS DEC Commissioner Basil Seggos on March 6, 2020 in Melville to provide guidance on the proposed

Restore Mother Nature \$3 Billion state environmental bond act and relayed suggestions to member municipalities and others.

- Revised and distributed HHPC's member list.

MCM #2 – Public Participation

- Held eight HHPC meetings (open to the public). These were held on March 13, 2019, April 10, 2019, May 16, 2019 (Joint Protection Committee meeting), June 5, 2019, September 11, 2019, October 16, 2019, November 13, 2019, and January 8, 2020.
- Helped organize a tour (open to the public) of an innovative wetlands-based septic system on May 16, 2019 at The Nature Conservancy's Uplands Farm headquarters in Cold Spring Harbor.
- Conducted a citizen's science water monitoring program with local citizen's group (Coalition to Save Hempstead Harbor) and volunteers. This consisted of a weekly program during the summer for 24 weeks and a bi-weekly program during the winter for another 24 weeks.
- HHPC's Executive Director was selected to serve on a consortium with universities and others to help plan the use of the Town of Hempstead's restored Shellfish Laboratory. It's use is intended to provide a means for students to conduct research on shellfish pathogens, Bioextraction, etc.
- 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, the Long Island Nitrogen Action Plan Advisory Committee, the LINAP Fertilizer Workgroup, the NYS DEC TMDL Workgroup, the NYS DEC MS4 Workgroup, the NYS DEC Dredge Material Subcommittee, 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.
- Promoted area beach cleanups and invasive removal projects.

- Observed for unusual discharges or conditions while conducting weekly water quality monitoring (late spring to fall) that might indicate inadequate erosion and sediment control from construction sites.

MC # 5 – Post Construction Runoff Control

- Assisted the Nassau County Soil and Water Conservation District in planning and holding two NYS DEC certification and training sessions for municipal officials and contractors in sediment and erosion control on August 13, 2019 and on December 10, 2019. A total of 164 persons were trained and certified.
- 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) that might indicate inadequate erosion and sediment control from construction sites.

MCM # 6 – Good Housekeeping

- Assisted the Nassau County Soil and Water Conservation District in planning and holding two NYS DEC certification and training sessions for municipal officials and contractors in sediment and erosion control on August 13, 2019 and on December 10, 2019. A total of 164 persons were trained and certified.
- Worked with the Town of Oyster Bay on a successful grant application to replace the septic systems at Tappen Beach with innovative nitrogen-reducing technologies.
- Worked with the Town of Oyster Bay to incorporate nitrogen and bacteria filtration devices in 37 catch basins in the Powerhouse Drain subwatershed as part of a highway improvement project. This contract was awarded in early 2019, new storm drains were installed in the fall of 2019 and the storm drain filtration devices began being fabricated in March of 2019.
- 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.
- Assisted the Long Island Native Plant Initiative with offering low cost native plants to municipalities and residents.

- 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.
- Coordinated a successful effort to obtain state funds in the FY 2020 budget for one or more additional shellfish pathogen laboratories on Long Island. This will allow for more bacteria testing and more accurate pathogen TMDLs.
- Assisted with the planning and removal of invasive plants at Scudder's Pond in Sea Cliff. This will help the native plants that were installed in 2012 to continue to thrive and provide natural filtration for stormwater pollutants.
- Assisted the Nassau County Soil and Water Conservation District with providing funding to local governments and not-for-profit organizations for conservation and water-quality projects.

OTHER

- Continued to serve as a member of the Long Island Nitrogen Action Plan's Nassau County Subwatershed Planning Advisory Workgroup.

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2020

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
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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

1 1 7 9 1 -

eMail

n a s s a u s w c d @ o p t o n l i n e . n e t

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.

Outreach Report Nassau County SWCD (3-22-2019 to 3-21-2020)

Who	What	Where	When	Attendance	Adults Outreached	Children Outreached	Total Outreached
Sergiy Grim	LISMA Clean up Day	Brentwood	4/13/2019	40	30	10	40
Sergiy, Olivia	LISMA Poster Session	Brentwood	4/24/2019	50	50	0	50
Sergiy, Olivia	LISMA Conference	Brentwood	4/25/2019	100	100	0	100
Sergiy, Olivia	Eco Carnival	Seatuck Headquarters	4/27/2019	5,000	525	250	775
David, Sergiy, Olivia,	Envirothon	OBVR	4/30/2019	350	60	290	350
Sergiy Grim	I love my Parks Day	Twin Lakes, Wantagh	5/4/2019	50	20	30	50
David Ganim	TOB Earth Day	TOB Town Hall	5/4/2019	1,500	200	150	350
Sergiy Grim	Locust Valley Community C	Locust Valley	5/7/2019	35	5	30	35
Sergiy Grim	CSH Spring Fest	CSH Fish Hatchery	5/11/2019	1,600	400	600	1,000
Sergiy, David	Harbor Fest	Port Washington	6/4/2019	15,000	400	200	600
Sergiy, David, Olivia	Old County Road School Ed	Hicksville	6/18/2019	50	3	47	50
Sergiy, David, Olivia	Water Chestnut pull	Bellmore	7/12/2019	50	50	0	50
Sergiy Grim	Water Chestnut pull	Massapequa	7/13/2019	20	20	0	20
Sergiy, David, Olivia	ESC Training	OBVR	8/13/2019	104	104	0	104
Sergiy Grim	Environmental Presentatio	SUNY Old Westbury	9/19/2019	35	35	0	35
David, Sergiy	LI Fair	OBVR	9/21/2019	9,000	750	400	1,150
Sergiy, Olivia	LI Fair	OBVR	9/22/2019	8,000	600	350	950
David Ganim	LI Fair	OBVR	9/28/2019	9,000	650	500	1,150
David, Sergiy	LI Fair	OBVR	9/29/2019	9,000	550	350	900
Sergiy Grim	CSH Fall Fest	CSH Fish Hatchery	9/28/2019	1,000	400	600	1,000
Olivia Calandra	Oyster Fest	Oyster Bay	10/20/2019	30,000	1,250	450	1,700
David Ganim	Shoreline Planting Event	Baxter's Pond	10/20/2019	15	15	0	15
David Ganim	Student Conservation Pres	Iselin Preserve	11/20/2019	25	25	0	25
David, Sergiy, Olivia	ESC Training	OBVR	12/10/2019	64	64	0	64
Facebook/Social Media (3/22/2019 to 3/21/2020)				90,124	6,306	4,257	10,563
Post/Page Views	Direct Page Interactions						
14,951	2,708						
Film: Stormwater Pollution and Green Infrastructure Solutions (3/22/2019 to 3/21/2020) on YouTube							
Views	Minutes Watched	Where user Found Video	Shares	Device	Likes	Average Watch Time	
7,524	58,338	Suggested Video (36.1%)	163	Computer 68.6%	79	7:45	

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2020

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

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable

Address

City

State

Zip

eMail

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
- MM2
- MM3
- MM4
- 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,

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Name of MS4

County of Nassau

SPDES ID

N	Y	R	2	0	A	0	2	2
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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

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G

Last Name

A	r	n	o	l	d														
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Title (Clearly print title of individual signing report)

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										
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Signature

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Date

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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									
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SPDES ID

N	Y	R	2	0	A	0	2	2
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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:

- | | | | | | | | |
|--|---------------------|---|---|----|---|---|---|
| <input checked="" type="radio"/> Construction Site Operators Trained | # Trained | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>1</td><td>6</td><td>8</td></tr></table> | | | 1 | 6 | 8 |
| | | 1 | 6 | 8 | | | |
| <input type="radio"/> Direct Mailings | # Mailings | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
| | | | | | | | |
| <input checked="" type="radio"/> Kiosks or Other Displays | # Locations | <table border="1" style="display: inline-table;"><tr><td> </td><td>14</td><td> </td><td> </td><td> </td></tr></table> | | 14 | | | |
| | 14 | | | | | | |
| <input checked="" type="radio"/> List-Serves | # In List | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>1</td><td>2</td><td>0</td></tr></table> | | | 1 | 2 | 0 |
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| <input checked="" type="radio"/> Mailing List | # In List | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>2</td><td>5</td><td>2</td></tr></table> | | | 2 | 5 | 2 |
| | | 2 | 5 | 2 | | | |
| <input checked="" type="radio"/> Newspaper Ads or Articles | # Days Run | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td>4</td><td>3</td></tr></table> | | | | 4 | 3 |
| | | | 4 | 3 | | | |
| <input checked="" type="radio"/> Public Events/Presentations | # Attendees | <table border="1" style="display: inline-table;"><tr><td>4</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> | 4 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | | | |
| <input checked="" type="radio"/> School Program | # Attendees | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>1</td><td>1</td><td>0</td></tr></table> | | | 1 | 1 | 0 |
| | | 1 | 1 | 0 | | | |
| <input type="radio"/> TV Spot/Program | # Days Run | <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> | | | | | |
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| <input checked="" type="radio"/> Printed Materials: | Total # Distributed | <table border="1" style="display: inline-table;"><tr><td> </td><td>3</td><td>2</td><td>5</td><td>0</td></tr></table> | | 3 | 2 | 5 | 0 |
| | 3 | 2 | 5 | 0 | | | |

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

C	o	u	n	t	y		O	f	f	i	c	e	s	/	S	W	C	D	
T	o	w	n		O	f	f	i	c	e	s								
P	r	o	t	e	c	t	i	o	n		C	o	m	m	i	t	t	e	e
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Other:

F	a	c	e	b	o	o	k												
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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, 2020

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
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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.

Attended eight (8) major environmental festivals/fairs and distributed educational materials connected to storm water. Conducted erosion and sediment control trainings through our Soil and Water Conservation District office. Cleanups/Earth Day Events/LI Envirothon and invasive water chestnut pulls at Massapequa Lake, Massapequa and Mill Pond, Wantagh with volunteers.

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

Distribution of a storm water pollution and green infrastructure film via Youtube through our Nassau County Soil and Water Conservation District that generated 7524 views, 163 shares, and an average watch time of 7:45 minutes. Our NCSWCD Facebook/Social Media page had 14951 page views and 2708 post interactions.

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 with a minimum of three Erosion and Sediment Control training courses through the upcoming reporting year. Continue with our Festival/Fair attendance and continue our online educational presence through the storm water pollution and green infrastructure film throughout the reporting year. Continue volunteer weed pulls at various Nassau County Lakes/Ponds.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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
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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, 2 0 2 0

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Name of MS4/Coalition

SPDES ID

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2020

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Name of MS4/Coalition

SPDES ID
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3. Where can the public access copies of this annual report, Stormwater Management Program SWMP) Plan and submit comments on those documents?

Enter address/contact info and select radio button to indicate which document is available and whether comments may be submitted at that location. Submit additional pages as needed.

MS4/Coalition Office Annual Report SWMP Plan Comments

Department
D e p a r t m e n t o f P u b l i c W o r k s

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3 3 4 0 M e r r i c k R o a d , B u i l d i n g R

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Library Annual Report SWMP Plan Comments

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Other Annual Report SWMP Plan Comments

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City Zip
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Phone
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Web Page URL: Annual Report SWMP Plan Comments

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Please provide specific address of page where report 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									
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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?

	3	0
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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

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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.

Attended stakeholder meetings with the Manhasset Bay Protection Committee, Hempstead Harbor Protection Committee, Oyster Bay Cold Spring Harbor Protection Committee, NCSWCD, South Shore Estuary Reserve Council meetings. Updated Nassau County Storm Water Management Program Plan completed.

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

Preparing and adopting a new and final Nassau County Storm Water Management Program Plan. The funding of committee partners to include Manhasset Bay Protection Committee, Hempstead Harbor Protection Committee, Oyster Bay Cold Spring Harbor Protection Committee, NCSWCD.

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 participate and fund the Manhasset Bay Protection Committee, Hempstead Harbor Protection Committee, Oyster Bay Cold Spring Harbor Protection Committee, Nassau County Soil and Water Conservation District. Continue to update NC Storm Water Management website as needed with any pertinent updated information.

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

SPDES ID

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9. Has an IDDE law been adopted for each traditional MS4 and/or have IDDE procedures been approved for all non-traditional MS4s contributing to this report? Yes No

10. If Yes, has every traditional MS4 contributing to this report certified that this law is equivalent to the NYS Model IDDE Law? Yes No NT

11. What percent of staff in relevant positions and departments has received IDDE training?

1	0	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

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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.

Conducted ORI inspections for 16 stream sheds to include Tiffany Creek, Mill River, Francis Pond, Whites Creek, Kentuck Brook, Bailey Arboretum, Carmens Creek, Unqua Creek, Massapequa Creek, Seaford Creek, Seamans Creek, Bellmore Creek, Clements Brook, Newbridge Creek, Milburn Creek, Elmont Drain. Included tidal areas within these areas as well. Conducted Video Pipe surveillance of potential illicit connection in Glen Cove from Shore Road to Glen Cove Creek. Investigation still ongoing

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

ORI investigation produced 20 Potential illicit issues. The locations will be investigated by in-house staff. Additional issues include potential damaged outfalls, and floatable debris present. Waiting for final reports.

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).

For upcoming reporting cycle the County is anticipating conducting an additional 15 ORI's. The areas will include both freshwater and tidal outfalls. Areas include East Meadow Brook, Baldwin Drain, Parsonage Creek, Bedell Creek, Powells Creek, Mill River RC, Mill Creek, Pines Brook, Macy Channel, Doxey Brook, Fosters Creek, Mott Creek, Doxey Brook, Valley Stream, Clear Stream.

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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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?

		1
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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?

		3
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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?

		0
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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:

- | | | | | | | | | |
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| <input type="radio"/> Notices of Violation | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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| <input type="radio"/> Stop Work Orders | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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| <input type="radio"/> Criminal Actions | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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| <input type="radio"/> Termination of Contracts | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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| <input type="radio"/> Administrative Fines | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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| <input type="radio"/> Civil Penalties | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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| <input type="radio"/> Administrative Orders | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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| <input type="radio"/> Enforcement Actions or Sanctions | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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| <input type="radio"/> Other | # | <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr></table> | | | | | | <input checked="" type="radio"/> No Authority |
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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			
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SPDES ID

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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?

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

		3
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2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?

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

1	0	0
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 %

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

	5	0
--	---	---

 %

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,

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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

SPDES ID

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6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department

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○ Library

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○ Web Page URL(s): Please provide specific address where SWPPPs 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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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.

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

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

The Nassau County SWCD held two training classes for sediment and erosion control on 8/13/2019 and 12/10/2019. 168 people trained.

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).

To hold a minimum of (3) three erosion and sediment control training sessions 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		
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SPDES ID

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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
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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 type="radio"/> Alternative Practices	<table border="1"><tr><td> </td><td>2</td><td>1</td></tr></table>		2	1	<table border="1"><tr><td> </td><td>2</td><td>1</td></tr></table>		2	1	<table border="1"><tr><td> </td><td>2</td><td>1</td></tr></table>		2	1
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<input type="radio"/> Infiltration Basins	<table border="1"><tr><td>6</td><td>3</td><td>8</td></tr></table>	6	3	8	<table border="1"><tr><td>3</td><td>9</td><td>1</td></tr></table>	3	9	1	<table border="1"><tr><td>6</td><td>0</td><td>0</td></tr></table>	6	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 type="radio"/> Other	<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>			

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:

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MS4 Annual Report Form

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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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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?

		0
--	--	---

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,

2	0	2	0
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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.

Used our storm water BMP facilities checklist and inspected each existing BMP. Filed reports. Recommended maintenance where required. Continue to Evaluate our Storm Water Basin Inventory to isolate basins with overflows.

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

Added a storm water floatables debris device on Milburn Creek, in Baldwin. Device has been added to our maintenance scheduling and is being maintained on an as needed basis. Evaluating our Storm Water Basin inventory to only include basins that have overflow capability and that may connect to waters of the United States.

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 search and apply for grant opportunities to install additional storm water treatment devices. Continue to check and maintain our existing devices using our BMP checklist. Continue to fine tune our Storm Water Basin inventory list to only include basins that have overflows and connect to waters of the United States.

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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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?

		1
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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>	
	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Street Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Bridge Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Winter Road Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Salt Storage.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Solid Waste Management.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
New Municipal Construction and Land Disturbance..	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Right of Way Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Marine Operations.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Hydrologic Habitat Modification.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Parks and Open Space.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Municipal Building.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Stormwater System Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Vehicle and Fleet Maintenance.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Other.....	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

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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2. Provide the following information about municipal operations good housekeeping programs:

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

		5	0	0
--	--	---	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles

	3	0	1	7
--	---	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary #

1	9	8	7	2
---	---	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

			2	1
--	--	--	---	---
- Phosphorus Applied In Chemical Fertilizer # Lbs.

--	--	--	--	--
- Nitrogen Applied In Chemical Fertilizer # Lbs.

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

0					.	
---	--	--	--	--	---	--

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

				1
--	--	--	--	---

4. What was the date of the last training?

0	2	/	2	0	/	2	0	2	0
---	---	---	---	---	---	---	---	---	---

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

	3	1
--	---	---

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

	5	6	%
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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.

Continue municipal employee training for good housekeeping practices and storm water pollution prevention at county facilities via a video training manual that includes an examination and certificate of completion with a date and a tracking mechanism to see which employees have been trained. Completion of online facilities checklists at various county facilities.

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

By monitoring the employee tracking mechanism. The program has continued and 31 additional employees have taken the examination. The County continues to utilize an online facilities checklist program.

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 expand the educational training program to additional Nassau County employees. Continue to inspect our county garages/maintenance facilities through our online facilities checklist program.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 2 0

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

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? 1

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. %

MS4 Annual Report Form

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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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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?

		0
--	--	---

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
--	--	---

 %

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

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2	0	2	0
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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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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