

MSRP ANNUAL REPORT - Tier A

You have completed the Annual Report submittal process. You may print or save a copy of this submittal report for your records.

Service ID: 1220361
Facility Name: NORTH WILDWOOD CITY
Reporting Period: January 1, 2020 through December 31, 2020
NJPDES Permit #: NJG0154831
Activity ID: DST170001

Contacts

Name: Ralph Petrella
Title:
Contact Type: Stormwater Coordinator
Organization Name: VAN NOTE HARVEY ASSOCIATES
Organization Type: Corporation
E-Mail: rpetrellajr@vannoteharvey.com
Phone: (609) 465-2600 x316 (Work Phone Number)
(609) 465-8028 (Fax Number)
Contact Address: 211 BAYBERRY DR - STE 2-E
Cape May Court House, New Jersey 08210

Uploaded Attachments

| Attachment Name | Attachment Description | File Name |
|-------------------------------|------------------------------|---|
| 2020 Supplemental Questionair | Questionnaire-North Wildwood | 2020 Supplemental_ Questionnaire_City of North Wildwood.pdf |

Annual Report Details - Part A

Municipality Information

| | |
|--|-------------------------------|
| Team member responsible for completing the report: | Ralph Petrella, Jr. |
| Team member email address: | rpetrellajr@vannoteharvey.com |

Stormwater Pollution Prevention Plan

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|---|----|
| 1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year? | No |
| 2. Date of the last revised SPPP: | |

Public Notice

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| 1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in | Yes |
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the ongoing development and implementation of the stormwater program?

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

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| 1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)? | Yes |
| 2. Did the municipality adopt a municipal stormwater management plan? | Yes |
| 3. Most recent date of adopted municipal stormwater management plan: | 02/01/2007 |
| 4. Status of this plan (if not adopted): | |
| 5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change? | Yes |
| 6. Most recent date the municipality adopted a municipal stormwater control ordinance: | 04/05/2005 |
| 7. What is the current status of the ordinance? | |
| 8. Did the municipality submit the adopted municipal stormwater management plan to the appropriate county review agency for approval? | Yes |
| 9. Most recent date the adopted Municipal Stormwater Management Plan was submitted to the appropriate county review agency for approval: | 05/11/2005 |
| 10. If yes, did the municipality send the adopted municipal stormwater control ordinance to the appropriate county review agency for approval? | Yes |
| 11. Most recent date the adopted Municipal Stormwater Control Ordinance was submitted to the appropriate county review agency for approval: | 05/11/2005 |
| 12. Status of county review: | Approved |
| 13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency? | |
| 14. Is the Stormwater Control Ordinance in effect? | Yes |
| 15. Most recent effective date of Stormwater Control Ordinance: | 04/13/2005 |
| 16. Ordinance Number(s): | 1471 |
| 17. What is the current status of the adopted plan and ordinance? | |
| 18. Are you reviewing projects as part of your site plan and subdivision approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)? | Yes |
| 19. How many projects that were subject to either the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality approve? | 0 |

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| 20. Does the municipal stormwater management plan contain a mitigation plan? | No |
| 21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)? | |
| 22. If yes, how many variances or exemptions from the design and performance standards has the municipality granted? | |
| 23. If granted any variances or exemptions, did you submit a written report to the county review agency describing the variance or exemption and the required mitigation? | |
| 24. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit? | Yes |
| 25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs? | Yes |
| 26. Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate? Please keep an inventory of stormwater BMPs indicating type, function and location in a format provided by the Department onsite and available for inspection or upon request. | Yes |
| 27. Briefly indicate how this is being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity): | Stormwater Control Ordinance |
| 28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4? | N/A - we did not re-examine our master plan this year |
| 29. Date re-examination report was last adopted: | |

Report Details - Part C

Local Public Education Program and Outreach

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| 1. Has the municipality developed a Local Public Education Program? | Yes |
| 2. Has the municipality conducted educational activities that total the minimum number of points required by the permit? | Yes |

Storm Drain Inlet Labeling

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| 1. Has the municipality established a storm drain inlet labeling program? | Yes |
| 2. Indicate the percentage labeled to date: | 100% |
| 3. Other Amount: | |
| 4. Is your municipality maintaining the labels (i.e. replacing and/or repainting)? | Yes |

Community Wide Ordinances

Have you adopted and are you enforcing a regulatory mechanism for:

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| 1. Pet Waste Ordinance: | Yes |
| 2. Date adopted: | 03/23/2007 |
| 3. Litter Ordinance/State Litter Statute: | Litter Ordinance |
| 4. Date adopted: | 07/16/1985 |
| 5. Improper Disposal of Waste Ordinance: | Yes |
| 6. Date adopted: | 07/16/1985 |
| 7. Wildlife Feeding Ordinance: | Yes |
| 8. Date adopted: | 12/19/2006 |
| 9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance: | Adopted Both |
| 10. Date adopted: | 07/16/1985 |
| 11. Illicit Connection Ordinance: | Yes |
| 12. Date adopted: | 10/15/1985 |
| 13. Refuse Container/Dumpster Ordinance: | Yes |
| 14. Date adopted: | 10/19/2004 |
| 15. Private Storm Drain Inlet Retrofitting Ordinance: | Yes |
| 16. Date adopted: | 04/05/2005 |
| 17. Status of these ordinances (if not adopted): | |
| 18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): | Signage |
| 19. Are you distributing the Pet Waste Information Sheets with pet licenses? | Yes |

Report Details - Part D

MS4 Outfall Pipe Mapping

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|---|------------|
| 1. Has the municipality completed the mapping of the MS4 outfall pipes? | Yes |
| 2. Date completed: | 04/15/2021 |
| 3. Number of outfall pipes that you operate in the municipality: | 41 |
| 4. How many MS4 outfall pipes are mapped? | 52 |

Illicit Connection Elimination Program

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| 1. Does the municipality have an ongoing program to detect and | Yes |
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| eliminate illicit connections to municipally owned or operated outfall pipes? | |
| 2. How many outfall pipes were inspected during the past calendar year? | 52 |
| 3. Number of illicit connections detected during the past calendar year: | 0 |
| 4. Number of illicit connections eliminated during the past calendar year: | 0 |

Street Sweeping Program

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| 1. In the past calendar year, were all required streets swept? | Yes |
| 2. What was the total number of miles swept? | 3 |

List the amount of materials collected for each month in 2020.

| | |
|---|-------------------------------|
| 3. Units: | Tons |
| 4. January: | 17.79 |
| 5. February: | 0 |
| 6. March: | 0 |
| 7. April: | 31.55 |
| 8. May: | 41.16 |
| 9. June: | 23.71 |
| 10. July: | 9.63 |
| 11. August: | 23.19 |
| 12. September: | 15.95 |
| 13. October: | 9.29 |
| 14. November: | 4.08 |
| 15. December: | 10.02 |
| 16. Total (Note: 1.053 cubic yards = 1 ton): | 186.37 |
| 17. Explain the reason if reporting zero (0) for a month above: | Sweeper down for maintenance. |

Storm Drain Inlet Retrofitting

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| 1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets? | Yes |
| 2. Approximately what percentage of storm drains within the municipality currently meet the standard? | 100 |

Stormwater Facility Maintenance

Stormwater facilities include, but are not limited to, catch basins, extended detention basins, low flow bypasses, underground detention, dry wells, manufactured treatment devices, pervious paving buffers, infiltration basins/trenches, sand filters, constructed wetlands, wet ponds, bioretention, rooftop vegetated cover, vegetative filters, and stormwater conveyance systems. Stormwater facility inventories that indicate the type, function, and location of the facility must be kept onsite and available for inspection or upon request in a format provided by the Department. The format is available as SPPP Form 13 at: http://www.nj.gov/dep/dwq/pdf/Tier_A/A%20-%20pdf%206.pdf.

| | |
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| 1. Have you developed a Stormwater Facility Maintenance Program? | Yes |
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Other Stormwater Facilities

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| 1. Were all stormwater facilities that you operate inspected? | Yes |
| 2. Were any found to be in need of cleaning or repair in order to function properly? | Yes |
| 3. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned? | Yes |
| 4. Were repairs made? | No |
| 5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s): | None planned. |

Catch Basins

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|---|------|
| 1. Total number of catch basins that the municipality operates: | 889 |
| 2. Total number of catch basins inspected: | 889 |
| 3. Total number of catch basins cleaned: | 889 |
| 4. Amount of materials removed from catch basins, in tons, during the past calendar year: | 45 |
| 5. Units: | Tons |

Report Details - Part E

Outfall Pipe Stream Scouring Remediation

For all outfall pipes undergoing remediation through a scour remediation program, attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date, and the repair completion date.

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| 1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation? | Yes |
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De-icing Material and Sand Storage

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| 1. Does the municipality have a permanent structure for all de-icing material storage? | Yes |
| 2. If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? | N/A - no sand stored outdoors |

Fueling Operations

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| 1. Is the municipality implementing Best Management Practices for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations in accordance with Attachment E of the permit? | Yes |
|---|-----|

Vehicle Maintenance

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|---|-----|
| 1. Is the municipality implementing Best Management Practices for vehicle maintenance and repair activities at maintenance yard operations in accordance with Attachment E of the permit? | Yes |
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Good Housekeeping Practices

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| 1. Is the municipality implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations) in accordance with Attachment E of the permit? | Yes |
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Equipment and Vehicle Washing

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| 1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations? | Yes |
| 2. Please indicate which option you implemented to eliminate the unpermitted discharge: | Connected to sanitary sewer |
| 3. Date the management measure was implemented: | 12/30/2008 |
| 4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater? | |
| 5. Is the municipality maintaining records of vehicle and equipment washing? | |

Annual Employee Training

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|---|------------------------|
| 1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)? | Yes |
| 2. List date(s) of employee training: | 1/7 - 1/10, 1/22; 2/5; |

3/3, 3/6; 4/1; 5/20 -
5/22; 6/12, 6/18, 6/26
& 7/2, 2020

Report Details - Part F

Sharing of Responsibilities

Does the municipality share services with another entity to satisfy a permit requirement?

No

Incidents of Non-compliance

Based on the answers you provided above, the Department has identified the following possible permit compliance issues. Please complete the Incidents of Non-compliance section and identify steps being taken to correct these deficiencies.

- Your municipality has not revised your Stormwater Pollution Prevention Plan to incorporate changes required by the renewal permit.

1. Did your municipality have any incidents of non-compliance?

Yes

2. Identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. **(If the text box is not large enough to complete this section, please provide your report as an attachment and upload it on the next screen. Please reference the attachment in the textbox.)**

The SPPP is currently being revised.

Certification

Certifier: Ralph Petrella
Certifier ID: RALPHPETRELLA
Challenge/Response Question: What is your favorite pet?
Challenge/Response Answer: *****
Certification PIN: *****
Date/Time of Certification: 04/30/2021 14:44

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJG0154831 except for any incidents of non-compliance which are identified herein. For any incidents of non-compliance, the Annual Report identifies the steps being taken to remedy the non-compliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Please note, no changes will be allowed to be made to this report upon its certification. If you need to correct or modify the report after certification, please contact your case manager at (609) 633-7021 so they may enable that function.

Ralph Petrella
General

04/30/2021
Date

2020 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Municipality: City of North Wildwood

County: Cape May

Stormwater Coordinator: Ralph Petrella, Jr.

Phone: 609-456-2600 - Ext. 316

Email: rpetrellajr@vannoteharvey.com

Public Involvement and Participation

Provide a web address for each of the following:

Current Stormwater Pollution Prevention Plan (SPPP): <https://northwildwood.com>

Municipal Stormwater Management Plan: <https://northwildwood.com>

Local Public Education and Outreach

Report the number of points obtained in each public education and outreach category:

General Public Outreach: 30

Watershed/Regional Collaboration: 30

Targeted Audiences Outreach: 30

Community Involvement Activities: 30

School/Youth Education and Activities: 30

Has the municipality advertised public education and outreach activities on the municipalities website?: Yes No

Post Construction Stormwater Management

Note: This portion of the annual report should be completed by a person knowledgeable in post-construction stormwater management project review and approvals.

Name of person completing this section: Ralph Petrella, Jr.

Affiliation of person completing this section: City Engineer

Please fill out the attached major development project list for all major developments approved in the last calendar year.

Community Wide Ordinances

Does the municipality maintain a database to track all instances of community wide ordinance violations?:

Yes No

Provide the web address for each ordinance and report the entity responsible for the enforcement of each ordinance as well as the number of warnings and violations issued for each in the past calendar year:

Pet Waste Ordinance Ecode360.com/8050629

Entity: North Wildwood Police Department (NRPD)

Warnings/Violations: 0

Wildlife Feeding Ordinance Ecode360.com/8050614

Entity: NRPD

Warnings/Violations: 0

Litter Control Ordinance Ecode360.com/8053366

Entity: NRPD

Warnings/Violations: 0

Improper Disposal of Waste Ordinance Ecode360.com/8054110

Entity: NRPD

Warnings/Violations: 0

Containerized Yard Waste/Yard Waste Collection Program Ordinance Ecode360.com/8054156

Entity: NWPD

Warnings/Violations: 0

Private Storm Drain Inlet Retrofitting Ordinance Ecode360.com/8054166

Entity: NWPD

Warnings/Violations: 0

Illicit Connection Ordinance Ecode360.com/8054166

Entity: NWPD

Warnings/Violations: 0

Stormwater Control Ordinance Ecode360.com/8054166

Entity: NWPD

Warnings/Violations: 0

Municipal Maintenance Yard and Other Ancillary Operations

Does the municipality maintain a list of all materials and machinery located at each municipal maintenance yard and ancillary operation which could be a source of pollutants in a stormwater discharge?: Yes No

Has the municipality implemented Best Management Practices as described in Attachment E for all applicable activities at each municipal maintenance yard and ancillary operation owned or operated by the municipality?: Yes No

Does the municipality maintain an inspection log detailing conditions requiring attention and remedial actions taken at municipal maintenance yards and other ancillary operations?: Yes No

Does the municipality have an underground vehicle wash water storage tank? Yes No

Employee Training

Does the municipality maintain records of employee training including sign in sheets, dates of training, and training agendas?: Yes No

Does the municipality maintain a list of the names and dates of the municipal board and governing body members that review and approve applications for development and redevelopment projects who have completed the "Asking the Right Questions in Stormwater Review" training tool?: Yes No

Does the municipality maintain a list of the names and dates of individuals that review development and redevelopment projects for compliance with NJAC 7:8 on behalf of the municipality who have completed the Department approved stormwater management training once every 5 years?: Yes No

Outfall Pipe Mapping

Check the box(es) for the components included on the municipality's outfall pipe map in addition to MS4 outfalls and surface water bodies:

- | | |
|--|--|
| Conveyances (Pipes, Swales, Ditches) <input checked="" type="checkbox"/> | Stormwater Management Basins <input checked="" type="checkbox"/> |
| Culverts <input type="checkbox"/> | Storm Drain Inlets <input checked="" type="checkbox"/> |
| Block and Lots <input type="checkbox"/> | Streets/Roadways <input checked="" type="checkbox"/> |
| Green Infrastructure <input type="checkbox"/> | Subsurface Infiltration/Detention Basins <input checked="" type="checkbox"/> |
| Manufactured Treatment Devices <input type="checkbox"/> | |

Has the municipality included the outfall pipe map in the SPPP?: Yes No

Does the municipality update the outfall pipe map annually?: Yes No

Does the municipality's map identify outfalls that do not discharge to surface waters?: Yes No

Stream Scouring

How many outfalls did the municipality inspect for stream scouring in the past calendar year?: 52

How many instances of stream scouring were found during those inspections?: 0

How many instances of stream scouring were remediated in the past calendar year?: 0

Stormwater Facilities Maintenance

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities owned or operated by the municipality?: Yes No

How does the municipality ensure adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality?:

The City does spot inspections.

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities not owned or operated by the municipality?: Yes No

Total Maximum Daily Load (TMDL)

Has the municipality reviewed TMDL reports to identify those which are relevant to the municipality's water bodies?: Yes No

How many TMDLs were found to be applicable to the municipality?: 0

How has the municipality used TMDL information to assist in the prioritization of stormwater facility maintenance?:

TMDL has not been used to prioritize stormwater facility maintenance. Priority is established based upon flow conditions and conditions of the pipe based upon condition of roadway surface and sedimentation discovered within pipe during cleanings.

Has the municipality updated its SPPP to include TMDL information?: Yes No

Has the municipality incorporated any additional or optional measures? If so, please elaborate:

As part of all roadway reconstruction projects, stormwater facilities are replaced within larger water/soil tight pipes. In addition, all new inlets are fitted with permanent inlet filters.

