

Progress Report for Part IX.A

Permit # Watershed Name
 MS4 Name Reporting Period Ending
 (mm/dd/yyyy)

Watershed Improvement Strategy

Describe the strategy to reduce the discharge of phosphorous to this waterbody. Include new sources that may have been identified and any modifications to the strategy to better address new sources.

The Town of Carmel is a member of the East of Hudson Watershed Corporation

Public Education & Outreach

1. Description of the education program

The Town maintains a literatue rack and website with appropriate information

2. Who is the target audience and what is the message delivered to each target audience?

Homeowners in the Town of Carmel

3. Identify how many educational materials have been developed and distributed

4. Identify how many educational materials have been developed and distributed that focus on:

a. understanding the Phosphorous issues

b. Septic systems as a source of Phosphorus
 Non-Traditional MS4

c. Phosphorous concerns with fertilizer use

d. Phosphorous concerns with grass clippings and leaves entering the MS4

e. Construction sites as a source of Phosphorus

f. Phosphorous concerns with detergent use

PERMIT #

5. Education plan and goals for the next 6 months

Update webpage and post flyers

Illicit Discharge Detection and Elimination

Non-Traditional MS4 (Skip Question 6-6e)

6. Number of On-Site Wastewater Treatment Systems (OWTS) with a design capacity of less than 1000 gpd that are located in sewersheds that drain to the listed waterbody

a. Number of OWTS inspected in this reporting

b. Number of OWTS in need of maintenance or rehabilitation

c. Number of OWTS where maintenance or rehabilitation has been performed in this reporting period.

d. State the plan for OWTS that have not been addressed in 6c this reporting period

This is a Putnam County regulated activity

e Describe the OWTS inspection program: Who is responsible for performing OWTS inspections? (eg:Septage Haulers, DOH, engineer, consultant); What methods are used? Are there trends in systems that need maintenance vs systems that need rehabilitation?

Septage Haulers

7. Number of Illicit Discharges detected within sewershed of listed waterbody in this reporting period.

a. Number reported in 7 that have been eliminated

b. List of Illicit Discharge locations that have not been eliminated in this reporting period and the target date for elimination

Location	Target Date (mmddyyyy)
<input type="text" value="361 Route 6 Solution to be determined by Putnam County"/>	<input type="text" value="___/___/_____"/>
<input type="text" value=""/>	<input type="text" value="___/___/_____"/>
<input type="text" value=""/>	<input type="text" value="___/___/_____"/>
<input type="text" value=""/>	<input type="text" value="___/___/_____"/>

PERMIT # NYR20A294

Location

Five empty text boxes for location information.

Target Date (mmddyyyy)

Five empty date input fields in MM/DD/YYYY format.

Construction Site Stormwater Runoff Control

Non-Traditional MS4 (Skip Question 8)

- 8. Number of SWPPPs reviewed and approved during this reporting period 1 5
9. Number of active construction sites within sewersheds of impaired waterbody during this reporting period: 1 0
a. Number of sites reported in 9 that are between 5000 sqft and 1 acre 1 0
b. Number of sites inspected in this reporting period 1 0
c. Number of sites in need of corrective action 0
d. Number of sites where corrective action was completed in this reporting period
e. Discuss inspections. Discuss trends that may have been observed in this reporting period. State reasoning for not inspecting all active construction sites. (if applicable)

The Town of Carmel receives weekly inspection reports from inspectors on sites and performs periodic inspections at the sites

10. Construction Site Stormwater Runoff Control plan and goals for the next 6 months

Continue to review SWPPS and perform site inspections

Post Construction Stormwater Management

- 11. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody 5
a. Number reported in 11 that have been inspected in this reporting period 0
b. Number of SMPs in need of maintenance or rehabilitation 0
c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period. 0
d. Number of SMPs where phosphorous pollutant problems have been identified. 0
e. Number reported in 11d where the pollutant problem has been addressed. 0

f. Who is responsible for performing SMP inspections?

Town of Carmel

PERMIT # NYR20A294

g. Is the criteria in Ch 5, 6, and 10 of the NYS Stormwater Management Design Manual being applied? (If no, please describe deviations) Y N

[Empty text box for deviations]

h. State procedures to identify sites with post construction controls that are not functioning as designed (ie, rill erosion, pollutant bypass)?

[Empty text box for procedures]

12. Describe the retrofit program. Include the funding sources and design description of retrofits. Identify all retrofits that have been constructed and maintained during this reporting period.

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13. Post-Construction Stormwater Management plan and goals for the next 6 months

[Empty text box for plan and goals]

Municipal Operations Pollution Prevention/Good Housekeeping

Non-Traditional MS4 (Skip Question 14)

14. Number of catch basin and manhole sumps within sewersheds discharging to listed waterbody 0

a. Number reported in 14 that have been inspected in this reporting period 0

b. Number reported in 14a cleaned in this reporting period 0

15. Number of conveyance system outfalls within sewersheds discharging to listed waterbody 5 4 7

a. Number reported in 15 that have been inspected in this reporting period. 1 1 0

b. Number reported in 15a maintained in this reporting period.

c. Number reported in 15a repaired in this reporting period.

16. Amount by weight in pounds of turf fertilizer containing phosphorous that was applied on municipally owned lands in this reporting period. 0

17. Describe turf management practices implemented during this reporting period. Include strategies implemented to introduce native plants to reduce fertilization and mowing

The Town of Carmel does not apply fertilizer