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Progress Report for Part IX.B

Permit # NYR20A295 | Watershed Name Onondaga Lake

MS4 Name Town of Camillus | Reporting Period Ending (mm/dd/yyyy) 09/10/2019

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.

Phosphorus loading to the lake will be reduced through the use of zero phosphorus lawn fertilizer as required by the NYS Dishwasher Detergent and Fertilizer Law. Municipal stormwater practices will continue to be implemented in compliance with the current NYSPDES General Permit for Discharges from MS4s. All public education and outreach efforts will have an enhanced focus on phosphorus sources, pathways, impacts and reduction practices. Potential new phosphorus loading associated with nonnegligible land use changes in the watershed are addressed by requiring all SWPPPs to comply with the NYS Design Manual including reducing runoff volumes using practices identified in Ch. 5 and sizing all water quality controls in accordance with the enhanced phosphorus removal standards defined in Ch.10.

Public Education & Outreach

1. Description of the education program

The CNY RPDB conducts an annual education and outreach program on behalf of the CNY Stormwater Coalition. The program maintains a special focus on phosphorus and pathogen reduction. The program methods include distribution of printed material through kiosks, displays and direct mailings, social media and websites, informational articles in regional newsletters, quarterly newsletters, workshops, and professional development classes. The Onondaga County Soil & Water Conservation District conducts DEC approved 4-hour Erosion & Sediment courses to contactors and municipal staff that work in Onondaga and surrounding counties.

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

Homeowners: POC sources pathways & BMPs; Elected Officials & Muni Staff: regulations & responsibilities, POCs & BMPs; Designers: regulations & methods for new & redevelopment; Children: watershed concepts, pollutant sources & impacts; Contractors: regulations, E&S; Commercial Businesses: grease management and IDDE.

3. Identify how many educational materials have been developed and distributed: 1952

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

   a. understanding the Phosphorous issues: 1899

   b. Septic systems as a source of Phosphorous: 0
      Non-Traditional MS4 ☐

   c. Phosphorous concerns with fertilizer use: 1899

   d. Phosphorous concerns with grass clippings and leaves entering the MS4: 1899

Permit # NYR20A295

5. Education plan and goals for the next 6 months

Increase social media posts; publish 1 newsletter; publish 1 four-page article in newspaper of record; hold 1 training workshop; launch MS4 video training series, conduct 4-hr. E&S courses as demand dictates; conduct 2 professional training design courses.

Illicit Discharge Detection and Elimination

☐ Non-Traditional MS4 (skip Questions 6-6e)

☒ Onondaga Lake Watershed (skip Questions 6-6e)

6. Number of On-Site Wastewater Treatment Systems (OWTS) with a design capacity of less than 1000gpd 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

   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?

7. Number of Illicit Discharges detected within sewershed of listed waterbody in this reporting period. 0
   a. Number reported in 7 that have been eliminated 0
   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)
	__/__/____
	__/__/____
	__/__/____
	__/__/____
	__/__/____
	__/__/____
	__/__/____
	__/__/____

Permit # NYR20A295

Post Construction Stormwater Management

8. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody: 15
   a. Number reported in 8 that have been inspected in this reporting period: 15
   b. Number of SMPs in need of maintenance or rehabilitation: 3
   c. Number of SMPs where maintenance or rehabilitation has been performed in this reporting period.: 3
   d. Number of SMPs where phosphorus pollutant problems have been identified.: 0
   e. Number reported in 8d where the pollutant problem has been addressed.: 0
   f. Who is responsible for performing SMP inspections?

Town for municipally owned practices

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

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

Routine inspections conducted by Town Code Enforcement Office and through the Highway Department or responding to complaints

9. 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.

Bioretention area retrofit adjacent to the Highway Garage is currently underway
Northway detention basin retrofit is being planned

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

Continued inspection of post construction SMPs and evaluation of additional retrofit opportunities

Municipal Operations Pollution Prevention/Good Housekeeping

11. Amount by weight in pounds of turf fertilizer containing phosphorous that was applied on municipally owned lands in this reporting period.: 0
12. Describe other turf management practices implemented during this reporting period.

Mowing
Leaf and green waste residential pickup
Catch basin cleaning
Street sweeping
Elimination of sand in deicing

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MS4 Semi Annual Report Form Certification

Semi Annual Report form for period ending 09092019 (MMDDYYYY)

Name of MS4: Town of Camillus

SPDES ID: NYR20A295

Certification Statement - MS4 Official (Principal Executive Officer or Ranking Elected Official) or a Duly Authorized Representative of the MS4 Official

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing of 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-0-15-003 Part VI.J.

First Name: Mary Ann | MI: | Last Name: Coogan

Title (Clearly print title of individual signing report): Town Supervisor

Signature: Mary A. Coogan

Date: 11 / 12 / 2019

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