

Progress Report for Part IX.B

Permit # 20A276 Watershed Name Onondaga Lake
 MS4 Name Village of Marcellus Reporting Period Ending 03 / 09 / 2017
 (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.

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 Regional Planning and Development Board conducts an annual education and outreach program on behalf of the CNY Stormwater Coalition The program maintains a special focus on phosphorus and pathogen reductionThe program methods include distribution of printed material through kiosks displays and direct mailings social media and website informational articles in regional electronic newsletters workshops and classes

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

HOMEOWNERS GARDENERS PET OWNERS BUSINESSES POC sources and pathways personal BMPs ELECTED OFFICIALS and MUNICIPAL STAFF stormwater regulations roles responsibilities POCs and BMPs DESIGN COMMUNITY understanding requirements of and methods for meeting design requirements for new construction and redevelopment

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

3 3 0 9

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

a. understanding the Phosphorous issues 1 9 4 4

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

c. Phosphorous concerns with fertilizer use 7 7 6

d. Phosphorous concerns with grass clippings and leaves entering the MS4 5 8 9

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5. Education plan and goals for the next 6 months

4 page newspaper insert 3 public 1 contractor newsletter 2 public events 2 workshops

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. _____ 1

- a. Number reported in 7 that have been eliminated _____ 1
- 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)
_____	___/___/_____
_____	___/___/_____
_____	___/___/_____
_____	___/___/_____
_____	___/___/_____
_____	___/___/_____
_____	___/___/_____
_____	___/___/_____
_____	___/___/_____

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Post Construction Stormwater Management

- 8. Number of Stormwater Management Practices (SMPs) located in sewersheds that drain to the listed waterbody _____ 1
- a. Number reported in 8 that have been inspected in this reporting period _____ 1
- 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 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?

Bill Morse Engineer and Bill Reagan Village Codes Enforcement Officer

- 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)

Two yearly inspections

- 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.

No retrofit program or funding exists at this time Phosphorous reduction program exists as part of the educational aspect of the CNY Stormwater Coalition

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

Continue existing inspection program including necessary maintenance and continued participation in CNY Stormwater Coalition

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.

The Village will continue the Pest Waste Management Program and the No fertilizer Program on Municipal property

