

**Progress Report for Part IX.A**

Permit # NYR20A227 Watershed Name East of Hudson  
 MS4 Name Town of Lewisboro Reporting Period Ending 03 / 09 / 2021  
 (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.

Through public education and participation, as well as maintaining compliance with Local and State stormwater regulations via permitting, approvals and implementation of BMP's, the Town of Lewisboro continues to make efforts to reduce phosphorus loading to the watershed. The Town also participates in a regional watershed improvement program through EOHWC and continues to actively pursue stormwater retrofit projects.

**Public Education & Outreach****1. Description of the education program**

Through the use of the Town website and stormwater management webpage, printed materials and brochures, public notices, meetings, email listings and public TV service announcements and TV programs, the Town continues to provide and update the public with educational materials, notification of upcoming related events and distribution of stormwater management and educational materials.

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

The target audience includes public employees, homeowners, contractors and developers. Topics include construction site management, IDDE, green infrastructure, pesticide and fertilizer application and waste management.

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

2 Items, 435 Each  
1 Meeting, 50 Attendees

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

a. understanding the Phosphorous issues

1 Meeting, 50 Attended

b. Septic systems as a source of Phosphorus

2 Items, 435 Each

Non-Traditional MS4 ☐

c. Phosphorous concerns with fertilizer use

2 Items, 435 Each

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

1 Item, 435 Each

e. Construction sites as a source of Phosphorus

0

f. Phosphorous concerns with detergent use

0

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## 5. Education plan and goals for the next 6 months

Continue to utilize the Town website and stormwater management webpage, printed materials, brochures, public notices and meetings, email listings and public TV service announcements to reach the public to provide and update them with educational materials with regard to stormwater management and phosphorus reduction.

**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

3,100

## a. Number of OWTS inspected in this reporting period

+/- 400

## b. Number of OWTS in need of maintenance or rehabilitation

None Known

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

None Known

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

Owners of OWTS's are required to perform an inspection of their system by a Licensed septage hauler once every 5 years. Any recorded failures or failures otherwise identified by IDDE are required to make repairs as directed by the Westchester County Department of Health (WCHD).

## 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?

Chapter 183: Sewers & Sewage Disposal of the Town Code requires that all owners of OWTS's cause an inspection a minimum of once every 5 years by a Licensed hauler with reporting to WCHD. Those individuals that do not comply are subject to notice of violation and fines. Further, any reported septic failures, repairs to same and corrective action and enforcement is under the purview of the WCHD.

## 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)

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Location

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Target Date (mmddyyyy)

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**Construction Site Stormwater Runoff Control**☐ Non-Traditional MS4 (Skip Question 8)

8. Number of SWPPPs reviewed and approved during this reporting period 9. . . . .
9. Number of active construction sites within sewersheds of impaired waterbody during this reporting period: 27. . . . .
- a. Number of sites reported in 9 that are between 5000 sqft and 1 acre 22. . . . .
- b. Number of sites inspected in this reporting period 27. . . . .
- c. Number of sites in need of corrective action 0. . . . .
- d. Number of sites where corrective action was completed in this reporting period 0. . . . .
- 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 Consulting Engineer, as part of the plan review process, requires Erosion & Sediment Control plans for all projects, as well as post-construction stormwater management as appropriate. All construction projects are inspected by the Town Consulting Engineer in addition to inspections required by the trained contractor or qualified inspector as part of a SWPPP.

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

The Town will continue to educate developers and owners through plan review and approval of the importance of proper stormwater mitigation. The Town Consulting Engineer will continue to review the design of these systems and inspect their construction.

**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 5. . . . .
- 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. . . . .
- f. Who is responsible for performing SMP inspections?

Owner, Developer or Contractor, as appropriate. The responsibility to maintain SMP's carries with the property owner via deed covenants.

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- 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  
☒ ☐

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

The Town identifies failed systems via IDDE, as well as Town-wide outfall reconnaissance inspections.

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.

The Town is a partner in EOHWC and actively pursues stormwater retrofit projects. the Town completed the Schoolhouse Road Stormwater Retrofit.

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

The Town will continue to review, approve and inspect SMP's as part of proposed developments. The Town will continue its partnership with EOHWC and seek viable stormwater retrofit projects.

### 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 1636  
 a. Number reported in 14 that have been inspected in this reporting period 408  
 b. Number reported in 14a cleaned in this reporting period 408
15. Number of conveyance system outfalls within sewersheds discharging to listed waterbody 568  
 a. Number reported in 15 that have been inspected in this reporting period. 81  
 b. Number reported in 15a maintained in this reporting period. 6  
 c. Number reported in 15a repaired in this reporting period. 0
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 Lewisboro has adopted a Stormwater Pollution Prevention Plan to establish protocol for turf management. The use of herbicides and insecticides is banned on Town properties. Phosphorus-free fertilizers are used sparingly on ball fields and clippings are mulched. Aeration and re-seeding is done annually.

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"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 violations."

First Name

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Title (Clearly print title of individual signing report)

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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