

Town of Webster
Engineering Department



2023 MS4 Annual Report



Webster is an MS4: Municipal Separate Storm Sewer System



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MS4 Program

MS4's are required to develop a stormwater management program that will reduce the amount of pollutants carried by stormwater during storm events to waterbodies to the "maximum extent practicable."

The goal of the program is to improve water quality and recreational use of waterways.

The ENTIRE Town is bound by the requirements of this program.

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The Stormwater Coalition of Monroe County

- Webster is partnered with the Stormwater Coalition of Monroe County
- Established in 2000
- 29 Municipal Members
- Supports Town efforts to execute the Program
- Assists with Annual Reporting, Training, and Reporting

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Program Elements: Six Minimum Control Measures

MCM1: Public Education

MCM2: Public Participation

MCM3: Illicit Discharge Program

MCM4: Construction Stormwater Management

MCM5: Post-Construction Stormwater Management

MCM6: Municipal Pollution Prevention Program





MM1 – Public Education

- Town of Webster Board Meetings: Annual Presentation, Townwide Drainage District Meetings, Highway Presentations
- Public Events – Household waste disposal & drug take back events
- Website Content Updates – Social Media Posts (Pool Draining)
- School Education
- Construction site Operator Training
- Displays
- Printed Materials
- H2O Hero Webpage and Billboard at Innovative (Frontier) Field
- Rochester Museum and Science Center

MCM2: Public Participation

- Engineering Department – Contact for Town MS4 Program
- Town Wide Drainage District – Public Hearing
- Planning Board – Public Hearings
- Storm Drain markings
- Rain barrel classes
- H2O Hero advertisements and videos

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MCM3: Illicit Discharge

- 615 Mapped Outfalls
- 75 inspected

Monroe County Soil and Water provided field training on inspections and loaned a tablet to complete inspections

MCM4: Construction Stormwater Management

This reporting year:

- 5 new site permits filed with NYSDEC (Town threshold is 25,000 SF – 4 “Town” SWPPP’s issued)
- 22 Active Sites
- Approximately 1,000 SWPPP inspections received and reviewed
- 7 new stormwater features (2 ponds, 5 bioretention)



Weekly reminders sent to multiple sites to enforce compliance and remediation of deficiencies

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MCM5: Post Construction Management

Town Ponds:

- Inspected 125
- Maintained 20+
- Resident Outreach – Sent letter to communities around 7 ponds

Town Maintenance:

- Remove log jams
- Replace outlet structures
- Mowing
- Re-establish swales

Private Ponds:

- 34



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MCM6: Municipal Pollution Prevention Program

- Street Sweeping (over 800 miles)
- Culvert Inspections
- Catch Basin Inspections and Maintenance (300+)
- Right-of-Way Maintenance
- Vehicle and Fleet Maintenance



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Looking Ahead

- MS4 Program – Permit Update expected in 2023. Proposed modifications include more reporting, inspections, and data collection
- Town GIS – Implementing new, digital inspection forms linked to GIS. Will improve reporting and documentation filing
- Increased Staff Involvement – Engineering and Highway staff are trained in program
 - Improved regulation and enforcement of site compliance
 - Continued improvement in construction techniques on Highway Dept projects to remain compliant with evolving standards
- Stormwater Initiatives: Finn Park, Empire Park, Thomas High School Stream Restoration, increased treatment at Town Facilities, miscellaneous retention facility improvements within impaired watersheds.

Questions / Comments



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