Draft Stormwater Management Program Plan (SWMP Plan)

Town of West Seneca

SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s)
Permit No. GP-0-24-001

Effective Date: January 3, 2024
Expiration Date: January 2, 2029

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Town of West Seneca

Stormwater Management Program Contacts

Stormwater Program Coordinator oversees the development, implementation, and enforcement of the SWMP; coordinates all elements of the SWMP to ensure compliance with this SPDES general permit; and develops and submits the Annual Report.

Name: Jason Foote, P.E.

Title: Town Engineer/ Stormwater Management Officer

Phone: (585) 402-7505

Email: JFoote@CPLteam.com

Stormwater Management Officer for questions related to this Stormwater Management Program (SWMP) Plan, or to obtain compliance-related documentation cited throughout this document.

Name: Jason Foote, P.E.

Title: Town Engineer/ Stormwater Management Officer

Phone: (585) 402-7505

Email: JFoote@CPLteam.com

Local point of contact to receive and respond to public concerns/complaints regarding stormwater management and compliance with permit requirements:

Name: Mark Hummell

Title: Stormwater Management Assistant

Phone: (716) 558-3220

Email: Mhummell@TWSNY.org

To report illicit discharges in the **Town of West Seneca** contact:

Name: Mark Hummell

Title: Stormwater Management Assistant

Phone: (716) 558-3220

Email: Mhummell@TWSNY.org

To report **stormwater complaints related to construction activity** in the **Town of West Seneca** contact:

Name: Mark Hummell

Title: Stormwater Management Assistant

Phone: (716) 558-3220

Email: Mhummell@TWSNY.org

Alternative Implementation Agreements

Inventory of Other Entities Assisting with Implementation of SWMP Plan

List any entities assisting with any portion of the SWMP development, implementation, or enforcement.

Name of Entity	Permit Requirement
Western NY Stormwater Coalition	Assistance with public education
Western NY Stormwater Coalition	Employee Training
CPL Engineering	SWPPP Review, Drafting/ Editing SWMP, Annual Reporting, SWMP Enforcement

Although not included as an Appendix, Alternative Implementation Agreements are considered part of this SWMP Plan, and are available by contacting the Stormwater Program Coordinator or Stormwater Management listed Officer on page 2 of this document.

SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s) Permit No. GP-0-24-001

A. MCM1 – Public Education and Outreach Program

The MS4 Operator must develop and implement an education and outreach program to increase public awareness of pollutant generating activities and behaviors. This MCM is designed to inform the public about the impacts of stormwater on water quality, the general sources of stormwater pollutants, and the steps the general public can take to reduce pollutants in stormwater runoff.

1. Development

Within three (3) years

a. Focus Areas

i. Surface waters classified as Class A-S, A or B

Listed below are surface waters classified as Class A-S, A or B according to New York State's Part 701 Classifications--Surface Waters and Groundwaters. Areas discharging to these waters are focus areas for the education and outreach program. Because the Class A-S, Class A and Class B surface waters have nearly identical best uses, and because all MS4 Operators in Erie and Niagara County are in within the watershed of a Class A-S, Class A surface water (i.e. Lake Erie, Niagara River or Lake Ontario), the focus area for education and outreach will encompass the entire geographical area of GP-0-24-001 regulated MS4s as depicted in Appendix A. All education and outreach materials will approach water quality protection from the high standards inherent in Class A-S, A and B surface waters.

Class A-S and Class A fresh surface waters

- N/A for the Town of West Seneca

Class B fresh surface waters are primary and secondary contact recreation and fishing. These waters are suitable for fish, shellfish and wildlife propagation and survival.

- Buffalo Creek, Lower, and minor tribs (0103-0003): Class B
- Cazenovia Creek, and tribs (0103-0009): Class B

ii. Sewersheds for impaired waters

N/A: For the **Town of West Seneca**, there are no surface waters identified as impaired in Appendix C of the MS4 General Permit (GP-0-24-001).

iii. TMDL watersheds:

N/A: There are no TMDL watersheds in Erie County or Niagara County.

iv. Areas with construction activities:
Education will be targeted to specific construction sites/operators that are identified during Construction General Permit oversight and/or inspections as impacting water quality/generating stormwater pollutants. In addition, construction-related activities are an education and outreach topic for the following target audiences: contractors, developers, design professionals, and **Town of West Seneca** municipal staff.

v. Areas with on-site wastewater systems:
Education will be targeted to specific sewersheds that are identified during illicit discharge detection monitoring as discharging pathogens/fecal coliform. In addition, on-site wastewater treatment systems (i.e. septic systems) are an education and outreach topic for the residential target audience.

vi. Residential, commercial, and industrial areas
Education will take a variety of forms for these audiences. Residential/household education will include tabling at community and regional events, stormwater displays in the main municipal building, school-based programming such as the annual rain barrel painting contest, and classroom presentations. Commercial audiences will be targeted for education on topics most relevant to their primary operation (i.e. restaurants, landscaping and lawn care, mobile washers); industrial areas will be targeted for education on outdoor materials storage and other issues as they are discovered.

vii. Stormwater hotspots; and
Stormwater hotspots targeted for education: commercial container nurseries, vehicle fueling stations, and vehicle service and maintenance facilities.

viii. Areas with illicit discharges.
Education will be targeted to specific sewersheds that are identified during illicit discharge detection monitoring as discharging stormwater pollutants, specifically related to discharges from activities such as landscaping and lawn care, dog waste; household hazardous waste disposal, vehicle washing.

b. Target Audiences and Associated Pollutant Generating Activities

Within three (3) years

i. Residents: landscaping and lawn care; dog waste; household hazardous waste disposal; vehicle washing

ii. Commercial: Business owners and staff: landscaping and lawn care; vehicle fueling; vehicle service and maintenance; uncovered materials exposure/storage

iii. Institutions: Managers, staff, and students: uncovered materials exposure/storage (institutions not subject to SPDES MS4 Stormwater Permit)

iv. Construction: Developers, contractors, and design professionals: soil disturbance (erosion and sediment control); uncontained construction waste

v. Industrial: Owners and staff: uncovered materials exposure/storage (ONLY industry not subject to SPDES MSGP Stormwater Permit)

vi. MS4 Operator's municipal staff: uncovered materials exposure; preventative maintenance; spill prevention and response; erosion and sediment controls; managing vegetated areas and open space; salt storage; waste, garbage and floatable debris.

c. Education and Outreach Topics

Within three (3) years

The table below summarizes the education and outreach topics, target audience(s), and how the education and outreach topics reduce the potential for pollutants to be generated by the target audience(s) for the focus area(s).

Topic	**Target Audience**	**How Topic Reduces Potential for Pollutants to be Generated by Target Audience(s)**
Household Guide	Residents	Addresses common household activities that contaminate stormwater and how to prevent
Rain Garden How-To-Guide	Residents	Reduces stormwater runoff and potential to carry pollutants to the MS4
Your Septic System	Residents, MS4 staff	Addresses proper use and maintenance of septic systems to ensure they are functioning as designed
Pet Waste	Residents, MS4 staff	Addresses the importance of cleaning up and proper disposal of pet waste to ensure pathogens are not exposed to runoff
Illicit Discharge Citizen's Guide	Residents, MS4 staff	Provides information on storm sewers, illicit discharges, how to recognize them and where to report the incident
Stormwater Ponds	Residents, MS4 staff, Commercial sites, HOAs	Provides information on stormwater ponds, their purpose and maintenance.
DIY Rain Barrel & Home Composting	Residents	Reduces stormwater runoff, use of lawn care chemicals and potential to carry pollutants to the MS4

Rain Barrel Use/Installation	Residents	Reduces stormwater runoff and potential to carry pollutants to the MS4
Litter in Waterways	Residents, MS4 staff	Addresses how litter pollutes and impacts local waterways
Moving Dirt/Soil Disturbance/ Construction General Permit	Contractors, developers, MS4 staff	Addresses soil disturbance, the CGP, and importance of erosion and sediment control

d. Illicit Discharge Education

Within six (6) months

The brochure entitled*: Illicit Discharge Detection and Elimination: A Citizen's Guide to Identifying and Preventing Stormwater Pollution* will be made available to municipal employees, businesses, and the public as follows:

i. Municipal employees: email announcement

ii. Businesses: Municipal web page

iii. Public: Municipal web page

2. Implementation and Frequency

a. Distribution Method of Educational Messages

A variety of the following methods of distribution will be utilized:

- Printed materials (e.g., mail inserts, brochures, and newsletters);
- Electronic materials (e.g., websites, email listservs);
- Mass media (e.g., newspapers, public service announcements on radio or cable);
- Displays in public areas (e.g., town halls, library, parks); or
- Social Media (e.g., Facebook, Twitter, blogs).

b. Frequency

Once every 5 years, the **Town of West Seneca** directs an educational message to each target audience(s) for each focus area(s) based on the defined education and outreach topic(s) listed in this Stormwater Management Program Plan; and, documents the date of completion and method of distribution for each message.

Compliance documentation is listed in Appendix B.

c. Updates to the Public Education and Outreach Program

Annually, by April 1: The **Town of West Seneca** reviews and updates, if necessary, the focus areas, target audiences, and/or education and outreach topics.

Compliance documentation is listed in Appendix B.

B. MCM 2 - Public Involvement/Participation

The MS4 Operator must provide opportunities to involve the public in the development, review, and implementation of the SWMP. This MCM is designed to give the public the opportunity to include their opinions in the implementation of this SPDES general permit.

1. Public Involvement/Participation

Public involvement/participation in the development and implementation of the **Town of West Seneca** Stormwater Management Program includes opportunities to: review the SWMP Plan; submit comments; ask questions; and, become involved in the SWMP.

The **Town of West Seneca** informs the public of the opportunity they have to review the SWMP Plan; submit comments; ask questions; and, become involved in the SWMP via the following avenues of communication:

- Public hearings or meetings
- Coordination with other pre-existing public involvement/participation opportunities
- Reporting concerns about activities or behaviors observed

Methods of distribution used to inform public of opportunity:

- Printed materials (e.g., mail inserts, brochures, and newsletters);
- Electronic materials (e.g., websites, email);
- Displays in public areas (e.g., town halls, library, parks); or
- Social Media (e.g., Facebook, Twitter, blogs).

Compliance documentation is listed in Appendix B.

a. **Local point of contact** to receive and respond to public concerns regarding stormwater management and compliance with permit requirements:

Name: Colin Nims

Title: Stormwater Management Assistant

Phone: (716) 558-3220

Email: cnims@cplteam.com

The name or title of this individual, with contact information, will be published on public outreach and public participation materials.

2. Public Notice and Input Requirements

a. Public Notice and Input Requirements for SWMP Plan

This requirement is included above in B.1 Public Involvement/Participation

b. Public Notice and Input Requirements for Draft Annual Report

Annually, provide an opportunity for the public to review and comment on the draft Annual Report. Document the opportunity below.

1. For public review and comment, the draft Annual Report will be presented at a regular meeting of an existing board (e.g., administrative, planning, zoning) or a separate meeting specifically for stormwater, as designated by the MS4 or if requested by the public. The public must have the ability to ask questions about and make comments on the draft annual report during that presentation; or

2. For public review and comment, the draft Annual Report will be posted on the **Town of West Seneca** website: https://www.westseneca.net/residents/environmental-corner. The website includes information on the timeframes and procedures to submit comments and/or request a meeting. If a public meeting is requested by two or more persons, the MS4 Operator must hold such a meeting.

Compliance documentation is listed in Appendix B.

c. Consideration of Public Input

Annually, the **Town of West Seneca** documents a summary of comments received on the SWMP Plan and draft Annual Report.

Compliance documentation is listed in Appendix B.

C. MCM 3 - Illicit Discharge Detection and Elimination

The **Town of West Seneca** has a program to systematically detect illicit discharges to its municipal separate storm sewer system (MS4), track down the source of the illicit discharge, and eliminate it. This program is designed to manage the MS4 so it is not conveying pollutants associated with flows other than those directly attributable to stormwater runoff. The **Town of West Seneca** Illicit Discharge Detection and Elimination Program is supported by **Chapter 78B of the Town of West Seneca Codes** as adopted via **Local Law No. 7-2007** by the West Seneca Town Board on June 11th, 2007.

1. Illicit Discharge Detection

a. Public Reporting of Illicit Discharges

i. To report illicit discharges in the **Town of West Seneca** contact:

Contact: Mark Hummell

Phone: (716) 558-3220

Email: Mhummell@TWSNY.org

ii. Within thirty (30) days of an illicit discharge, each report of an illicit discharge is documented in the **Town of West Seneca** SWMP Plan.

Compliance documentation is listed in Appendix B.

b. Monitoring Locations

The three types of monitoring locations used to detect illicit discharges are identified as follows:

i. **MS4 outfalls**: Any point of stormwater discharge from pipes, ditches, and swales, as well as other points of concentrated flow, to surface waters of New York State from the **Town of West Seneca** municipal separate storm sewer system (MS4).

ii. **Interconnections**: Any point of stormwater discharge from pipes, ditches, and swales, as well as other points of concentrated flow, to another MS4 or private storm sewer system.

iii. Municipal facility **intraconnections**: Any point where stormwater is conveyed from a municipal facility property to its own MS4. This is the most down-drainage end of the MS4 infrastructure located on the municipal facility prior to discharge to the MS4.

c. Monitoring Locations Inventory

The **Town of West Seneca** maintains an inventory of monitoring locations that are within the boundaries of its MS4 Regulated area (see Appendix A). The inventory is available for public review and comment as follows:

- Appendix B

- Upon request: contact the Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document
- On the **Town of West Seneca** webpage: https://www.westseneca.net/residents/environmental-corner

- At the **Town of West Seneca** municipal building as follows:
    - Hardcopy: Town of West Seneca Engineering Department
      1250 Union Road, West Seneca, NY 14224

    - Electronically:
        - Public: Upon Request
        - Internally: F:\Data\Engineering\SWMP

For each monitoring location, the following information is included:

a) Inventory information for MS4 outfalls
- ID;
- Prioritization (high or low);
- Type of monitoring location;
- Name of MS4 Operator's municipal facility, if located at a municipal facility;
- Receiving waterbody name and class;
- Receiving waterbody WI/PWL Segment ID;
- Land use in drainage area;
- Type of conveyance (open drainage or closed pipe);
- Material;
- Shape;
- Dimensions;
- Submerged in water; and
- Submerged in sediment.

b) Inventory information for interconnections
- ID;
- Prioritization (high or low);
- Type of monitoring location;
- Name of MS4 Operator receiving discharge or private storm system;
- Name of MS4 Operator's municipal facility, if located at a municipal facility; and
- Receiving waterbody name and class.

c) Inventory information for municipal facility intraconnections
- ID;
- Prioritization (high or low);
- Type of monitoring location;

- Name of MS4 Operator's municipal facility; and
- Receiving waterbody name and class.

ii. Annually, the **Town of West Seneca** updates the inventory if monitoring locations are constructed or discovered; or if information for existing monitoring locations change. Prioritization determinations and updates, as noted below, are also addressed in the update.

Compliance documentation pertaining to updating the monitoring locations inventory is listed in Appendix B.

d. Monitoring Locations Prioritization

i. The **Town of West Seneca** prioritizes its monitoring locations which are included in the monitoring locations inventory as follows:

a) High priority monitoring locations are as follows:
- At a high priority municipal facility, defined as a municipal facility that has one or more of the following on site and exposed to stormwater:
  - Storage of chemicals, salt, petroleum, pesticides, fertilizers, antifreeze, lead-acid batteries, tires, waste/debris;
  - Fueling stations; and/or
  - Vehicle or equipment maintenance/repair.
- Discharging to impaired waters;
- Discharging within a TMDL watershed (Not applicable in the **Town of West Seneca**);
- Directly discharging to waters with Class AA-S, A-S, AA, A, B, SA, or SB; and/or
- Confirmed citizen complaints on three or more separate occasions in the last twelve (12) months.

b) All other monitoring locations are considered low priority.

ii. Monitoring locations that are newly constructed, or discovered, will be prioritized within 30 days; and

iii. Annually, the **Town of West Seneca** updates the monitoring location prioritization in the inventory based on information gathered as part of the monitoring location inspection and sampling program.

Compliance documentation pertaining to updating prioritization for monitoring locations in the inventory is listed in Appendix B. The inventory is available for public review and comment as indicated above.

e. Monitoring Locations Inspection and Sampling Program

The **Town of West Seneca** has a program to inspect monitoring locations and sample dry weather flow discharging from the MS4.

i. The monitoring locations inspection and sampling procedures are as follows:

a) During dry weather, one (1) inspection of each monitoring location identified in the inventory every five (5) years;

b) Inspections and sampling results (if flowing during dry weather) are documented with a Monitoring Locations Inspection and Sampling Field Sheet (Appendix C). Although not included as an appendix, all completed forms for inspection and sampling are considered part of this SWMP Plan and are available for public review and comment as follows:

- Upon request: contact the Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
    - Hardcopy: Town of West Seneca Engineering Department
      1250 Union Rd., West Seneca, New York, 14224
    - Electronically:
        - Public: Upon Request
        - Internally: F:\Data\Engineering\SWMP\Stormwater System Info & Monitoring

c) Following a monitoring location inspection, all inspections which resulted in a "suspect" or "obvious" illicit discharge characterization are subject to sampling unless the source of the illicit discharge is clear and discernable (e.g., sewage), in which case sampling is not necessary;

d) Sampling is conducted using field test strips and/or field instrumentation that are sufficiently sensitive to detect the parameter below the sampling action level used. As per the MS4 General Permit (Part VI.C.d), analytical methods are not subject to New York State's 40 CFR Part 136 requirements for approved methods and certified laboratories;

e) Source track down is initiated for monitoring locations that are characterized as "suspect" or "obvious" illicit discharge, or that exceed any sampling action level used;

f) All monitoring locations are re-inspected within thirty (30) days of the initial inspection, if there is a physical indicator not related to flow, that is indicative of an intermittent or transitory discharges. In layman's terms, a monitoring location may not be flowing at the time of the dry weather inspection, but there may be

evidence (i.e. physical indicators) of an illicit discharge such as oil stains or toilet paper. If those same physical indicators persist, the **Town of West Seneca** will initiate illicit discharge track down procedures.

ii. The **Town of West Seneca,** in partnership with the Western NY Stormwater Coalition, has an employee training program addressing Illicit Discharge Detection and Elimination procedures. This training engages employees in a classroom setting as well as in hands-on monitoring location Inspection, sampling, results interpretation, and source track down and elimination.

a) All new staff that are charged with performing monitoring location inspections and sampling procedures will receive training on procedures prior to doing so;

b) All existing staff that are charged with performing monitoring location inspections and sampling procedures will receive training on procedures prior to doing so, and, once every five (5) years, thereafter; and

c) If the monitoring locations inspection and sampling procedures are updated, all staff will receive training on the updates prior to conducting monitoring locations inspections and sampling.

iii. The names, titles, and contact information for the individuals who have received monitoring locations inspection and sampling procedures training is updated annually; and

iv. Annually, by April 1, the **Town of West Seneca** reviews and updates its monitoring location inspection and sampling procedures based on results (e.g., trends, patterns, areas with illicit discharges, and common problems).

Compliance documentation is listed in Appendix B for:

- **Staff that have received monitoring location inspection and sampling procedures training; and,**
- **Updates to the monitoring location inspection and sampling procedures.**

2. Illicit Discharge Track Down Program

Within two (2) years

The **Town of West Seneca** has an illicit discharge track down program to identify the source of illicit discharges and the responsible party.

a. The illicit discharge track down program includes the following:

i. The illicit discharge track down program is part of the Illicit Discharge Detection and Elimination Track Down Program detailed in Appendix D. It includes procedures and steps to take for illicit discharge track down;

ii. Timeframes to initiate illicit discharge track down are as follows:

a) Within twenty-four (24) hours of discovery, or 72 hours of dry weather conditions, the **Town of West Seneca** will initiate track down procedures for flowing MS4 monitoring locations with obvious illicit discharges;

b) Within two (2) hours of discovery, the **Town of West Seneca** will initiate track down procedures for obvious illicit discharges of sanitary wastewater that would affect bathing areas during bathing season, shell fishing areas or public water intakes and report orally or electronically to the NYSDEC Regional Water Engineer and local health department; and

c) Within five (5) days of discovery, or 72 hours of dry weather conditions, the **Town of West Seneca** will initiate track down procedures for suspect illicit discharges.

b. As noted above, the **Town of West Seneca,** in partnership with the Western NY Stormwater Coalition, has an employee training program addressing Illicit Discharge Detection and Elimination procedures. This training includes source track down. Requirements pertaining to employee training for existing staff, new staff and updates to the illicit discharge source track down procedures are identical.

c. The names, titles, and contact information for the individuals who have received illicit discharge track down procedures training is updated annually; and

d. Annually, by April 1, the **Town of West Seneca** reviews and updates its illicit discharge track down procedures.

Compliance documentation is listed in Appendix B for:

- **Staff that have received illicit discharge track down procedures training; and,**
- **Updates to the illicit discharge track down procedures.**

3. Illicit Discharge Elimination Program

Within two (2) years

The **Town of West Seneca** has an illicit discharge elimination program. Once an illicit discharge is tracked down and a source identified, steps are taken to eliminate the source/discharge. As noted previously, the **Town of West Seneca** Illicit Discharge Detection and Elimination Program is supported by **Chapter 78B of the Town of West Seneca Codes** as adopted via **Local Law No. 7-2007** by the West Seneca Town Board on June 11th, 2007.

- Although not included in this SWMP Plan, documentation of enforcement measures to eliminate illicit discharges is available upon request by contacting the Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document.

a. The illicit discharge elimination procedures including

i. Provisions for escalating enforcement and tracking enforcement actions are in the **Town of West Seneca** Enforcement Response Plan detailed in Appendix O;

ii. To confirm the corrective actions have been taken, the monitoring location will be inspected, and sampled if flowing, within 30 days of receiving notice that the source of contamination has been eliminated;

iii. Steps taken for illicit discharge elimination procedures; and

iv. Timeframes for illicit discharge elimination are as follows:

- Within twenty-four (24) hours of identification of an illicit discharge that has a reasonable likelihood of adversely affecting human health or the environment, the **Town of West Seneca** will eliminate the illicit discharge;
- Within five (5) days of identification of an illicit discharge that does not have a reasonable likelihood of adversely affecting human health or the environment, the **Town of West Seneca** will eliminate the illicit discharge; and
- Where elimination of an illicit discharge within the specified timeframes above is not possible, the **Town of West Seneca** will notify the NYSDEC Regional Water Engineer.

b. As noted above, the **Town of West Seneca,** in partnership with the Western NY Stormwater Coalition, has an employee training program addressing Illicit Discharge Detection and Elimination procedures. This training includes illicit discharge elimination procedures. General requirements pertaining to employee training for existing staff, new staff and updates to the illicit discharge elimination are identical.

c. The names, titles, and contact information for the individuals who have received illicit discharge elimination procedures training is updated annually; and

d. Annually, by April 1, the **Town of West Seneca** reviews and updates the illicit discharge elimination procedures.

Compliance documentation is listed in Appendix B for:

- **Staff that have received illicit discharge elimination procedures training; and,**
- **Updates to the illicit discharge elimination procedures.**

D. MCM 4 - Construction Site Stormwater Runoff Control

The **Town of West Seneca** has a program to ensure construction sites subject to the NYSDEC General Permit for Stormwater Discharges from Construction Activity (CGP) are effectively controlled. This program is designed to prevent pollution from construction related activities, as well as ensure for proper planning and installation of post-construction SMPs. The **Town of West Seneca** Construction Site Stormwater Runoff Control Program is supported by **Chapter 102A of the Town of West Seneca Codes** as adopted via **Local Law No. 8-2007** by the West Seneca Town Board on June 11th, 2007.

1. Applicable Construction Activities/Projects/Sites

a. The construction site stormwater runoff control program addresses stormwater runoff to the MS4 from sites with construction activities that:

i. Result in a total land disturbance of greater than or equal to one acre; or

ii. Disturb less than one acre if part of a larger common plan of development or sale (even if additional development/phase is years away).

b. For construction activities where the **Town of West Seneca** is listed as the owner/operator on the Notice of Intent for coverage under the CGP. The **Town of West Seneca** will ensure its own compliance with the CGP. The additional requirements for Section 3: Construction Oversight; Section 6: SWPPP Review; Section 7: Pre-Construction Meeting; Section 8: Construction Site Inspection; and Section 9: Construction Close-Out below are not required.

2. Public Reporting of Construction Site Complaints

a. To report stormwater complaints related to construction in the **Town of West Seneca** contact:

Contact: Mark Hummell

Phone: (716) 558-3220

Email: Mhummell@TWSNY.org

b. The **Town of West Seneca** documents reports of construction site complaints with the following information:

i. Date of the report;

ii. Location of the construction site;

iii. Nature of complaint;

iv. Follow up actions taken or needed; and

v. Inspection outcomes and any enforcement taken.

Although not included as an appendix, this documentation is considered part of the **Town of West Seneca** SWMP Plan. It is available for public review upon request; contact the Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document. Electronic versions of these files are stored internally in the following folder: F:\Data\Engineering\SWMP\Development Records\Construction Site Complaints.

3. Construction Oversight Program

Within one (1) year of the EDC

The **Town of West Seneca** has a construction oversight program. It is important to note that the program encompasses the entire municipality, within and beyond the MS4 regulated area.

a. Construction oversight procedures in the **Town of West Seneca** are as follows:

i. The construction site stormwater control program applies to all construction sites that are subject to the NYSDEC General Permit for Stormwater Discharges from Construction Activity (GP-0-25-001);

ii. As per the NYSDEC General Permit for Stormwater Discharges from Construction Activity (GP-0-25-001), construction activities that require a Stormwater Pollution Prevention Plan (SWPPP) are listed in Appendix E;

iii. Procedures for submitting SWPPPs to the **Town of West Seneca** are as follows:
A copy of the SWPPP shall be included alongside all other required information for a site plan application. Hard Copies as well as electronic copies shall be submitted to the Town Clerk, Kate Newton, at 1250 Union Road, West Seneca, NY 14224, Room 212. Upon submission. The SWPPP and other submitted documentation will then be reviewed by the Town Engineer within 30 days of submission. Upon finishing this review, if items within the SWPPP are not found to be consistent with the Town of West Seneca's Stormwater and Erosion & Sediment Control requirements, or requirements set forth by the New York State Department of Environmental Conservation's (NYSDEC) Stormwater Management Design Manual, a formal response letter will be returned to the applicant noting deficiencies. Acceptance of the SWPPP in the form of an MS4 Acceptance form as well as site plan approval will not be provided until all deficiencies are alleviated. Further information on the Site Plan Review Process and documentation required for submission can be found within the document linked here, as well as within Chapter 102 of the Town of West Seneca Codes linked here. Information on the contents required to be covered within the SWPPP can be found within Town of West Seneca Code §102A-7 linked here.

iv. The **Town of West Seneca with assistance from CPL** reviews Stormwater Pollution Prevention Plans (SWPPPs) for all CGP-regulated constructed projects for conformance with NYS standards (Detailed below in Part 6: SWPPP Review);

v. Prior to commencement of CGP-regulated construction activity, the **Town of West Seneca** requires a pre-construction meeting (Detailed below in Part 7: Pre-Construction Meeting);

vi. The **Town of West Seneca** inspects CGP-regulated construction sites to ensure compliance with the conditions of the CGP and is authorized to escalate enforcement actions as is necessary by **Chapter 102A Article III of the Town of West Seneca Codes** as adopted by Local **Law No. 8-2007** by the West Seneca Town Board on June 11th, 2007. (Detailed below in Part 8: Construction Site Inspections);

vii. All CGP-regulated construction projects in the **Town of West Seneca** are subject to construction site close-out requirements in conformance with the CGP (Detailed below in Part 9: Construction site close-out);

viii. The **Town of West Seneca** follows an enforcement process that includes expectations for compliance for CGP-regulated construction sites that fail to comply with the conditions of the CGP and their SWPPP. See Appendix O for the Enforcement Response Plan. For information on enforcement actions pertaining to specific construction sites in the **Town of West Seneca** contact:

Contact: Mark Hummell

Phone: (585) 402-7505

Email: JFoote@CPLteam.com

ix. Although not included in this SWMP Plan, documentation of enforcement measures addressing non-compliance with the Construction General Permit (GP-0-25-001) is available upon request by contacting the Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document.

b. The **Town of West Seneca,** in partnership with the Western NY Stormwater Coalition, has an employee training program addressing its Construction Site Stormwater Runoff Control Program. This training engages employees in a classroom setting, and as appropriate, a SWPPP compliance inspection at a construction site.

i) All new staff that are charged with conducting any construction oversight activities will receive training on procedures prior to doing so;

ii) All existing staff, that are charged with conducting any construction oversight activities will receive training on procedures prior to doing so, and, once every five (5) years, thereafter; and

iii) If the construction oversight procedures are updated, all staff will receive training on the updates prior to conducting construction oversight.

c. The names, titles, and contact information for the individuals who have received construction oversight training are updated annually;

d. All individuals involved in construction activity in the **Town of West Seneca** (e.g., contractor, subcontractor, qualified inspector, SWPPP reviewers) will be certified and maintain four (4) hours of NYSDEC endorsed training in proper erosion and sediment control principles by attending the NYSDEC 4-Hour Erosion and Sediment Control Training. This training is offered annually by Erie and Niagara County Soil and Water Conservation Districts, as well as online by other Soil and Water Conservation Districts across the state.

i) Individuals responsible for reviewing SWPPPs on behalf of the **Town of West Seneca** will maintain certification.

ii) In conformance with the NYS CGP, contractors, subcontractors and qualified inspectors will maintain certification throughout the project. Contractors and subcontractors will include a current copy of their NYS certification in the on-site SWPPP.

e. Annually, by April 1, the **Town of West Seneca** reviews and updates its construction oversight procedures.

Compliance documentation is listed in Appendix B for:

- **Staff that have received construction oversight training;**
- **Updates to the construction oversight procedures; and,**
- **NYSDEC 4-Hour Erosion and Sediment Control Training for individuals involved in construction activity.**

4. Construction Site Inventory & Inspection Tracking

Within six (6) months of the EDC

a. The **Town of West Seneca** maintains an inventory of CGP-regulated construction sites that encompasses the entire municipality, within and beyond the MS4 regulated area. Although not included as an appendix, the inventory is considered part of the **Town of West Seneca** SWMP Plan. The inventory is available for public review and comment as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
    - Hardcopy: Town of West Seneca Engineering Department
      1250 Union Rd., West Seneca, New York, 14224

- Electronically:
  - Public: Upon Request
  - Internally: F:\Data\Engineering\SWMP\Development Records\ West Seneca - Project Site Database.xlsx

The following information is included in the inventory:

- Location of the construction site;
- Owner/operator contact information, if other than the MS4 Operator;
- Receiving waterbody name and class;
- Receiving waterbody WI/PWL Segment ID;
- Prioritization (high or low);
- Construction project SPDES identification number;
- SWPPP approval date;
- Inspection history, including dates and ratings (satisfactory, marginal, or unsatisfactory, when available); and
- Current status of the construction site/project (i.e., active, temporarily shut down, complete).

b. Annually, the **Town of West Seneca** updates the inventory if construction projects are approved or completed.

5. Construction Site Prioritization

Within one (1) year

a. The **Town of West Seneca** prioritizes all CGP-regulated construction sites which are included in the construction site inventory as follows:

i. High priority construction sites include construction sites:

a) With a direct conveyance (e.g., channel, ditch, storm sewer) to a surface water of the State:

i) Classified as impaired by silt/sediment, phosphorus, or nitrogen as the Pollutant of Concern;
N/A in the Town of West Seneca, there are no surface waters identified as impaired in Appendix C of the MS4 General Permit (GP-0-24-001).

ii) Classified as AA-S, AA, or A; or
N/A: For the Town of West Seneca

iii) Classified with a trout (T) or trout spawning (TS) designation
N/A: For the Town of West Seneca

b) With greater than five (5) acres of disturbed earth at any one time;

c) With earth disturbance within one hundred (100) feet of any lake or pond; and/or

d) Within fifty (50) feet of any rivers or streams.

ii. All other construction sites are considered low priority.

b. All CGP-regulated construction sites are prioritized within thirty (30) days of becoming active; and

c. Annually, after the initial prioritization, the **Town of West Seneca** updates the construction site prioritization in the inventory based on information gathered as part of the construction oversight.

i. If the prioritization of the construction site changes priority based on information gathered as part of the construction oversight program, the MS4 Operator must comply with the requirements that apply to that prioritization.

As noted above, the CGP-regulated construction sites inventory is available for public review and comment as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
    - Hardcopy: Town of West Seneca Engineering Department
      1250 Union Rd., West Seneca, New York, 14224
    - Electronically:
        - Public: Upon Request
        - Internally: F:\Data\Engineering\SWMP\Development Records\ West Seneca - Project Site Database.xlsx

6. SWPPP Review

a. All individual(s) responsible for reviewing SWPPPs for acceptance will complete four (4) hours of NYSDEC endorsed training in proper erosion and sediment control principles by attending the NYSDEC 4-Hour Erosion and Sediment Control Training. This training is offered annually by Erie and Niagara County Soil and Water Conservation Districts, as well as online by other Soil and Water Conservation Districts across the state. This training will be completed within three (3) years of the EDC and every three (3) years thereafter to maintain active certification.

b. SWPPP reviewers for the **Town of West Seneca** receive this training prior to conducting SWPPP reviews for acceptance.

i. Individuals without these trainings cannot review SWPPPs for acceptance.

ii. Individuals who meet the definition of a qualified professional or qualified inspector are exempt from this requirement.

c. To ensure individuals responsible for reviewing SWPPPs review all SWPPPs for applicable construction activities and for conformance with the requirements of the CGP, the NYSDEC SWPPP Review Checklist will be utilized (Appendix F). SWPPP reviews will include the following:

i. Erosion and sediment controls will be reviewed for conformance with the NYS Standards and Specifications for Erosion and Sediment Control 2016, or equivalent;

ii. Individuals responsible for review of post-construction SMPs must be qualified professionals or under the supervision of a qualified professional; and

iii. Post-construction SMPs must be reviewed for conformance with the NYS Stormwater Management Design Manual (NYS SWMDM) 2024 or equivalent, including:

- All post-construction SMPs must meet the sizing criteria contained in the CGP and NYS SWMDM 205.

- Deviations from the performance criteria of the NYS SWMDM 2024 must demonstrate that they are equivalent.

- The SWPPP must include an Operation & Maintenance Plan that includes inspection and maintenance schedules and actions to ensure continuous and effective operation of each post-construction SMP. The SWPPP must identify the entity that will be responsible for the long-term operation and maintenance of each practice.

Compliance documentation is listed in Appendix B for:

- **Staff involved in SWPPP reviews that have received NYSDEC 4-Hour Erosion and Sediment Control Training**

d. Although not included as an appendix, SWPPP reviews, as documented by the NYSDEC SWPPP Review Checklist, are considered part of the **Town of West Seneca** SWMP Plan. The SWPPP reviews are available for public review and comment as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 this document

- At the **Town of West Seneca** municipal building as follows:
    - Hardcopy: Town of West Seneca Engineering Department
      1250 Union Rd., West Seneca, New York, 14224
    - Electronically:
        - Public: Upon Request

- Internally: F:\Data\Engineering\SWMP\Development Records\ SWPPP Reviews

e. As new construction activities are added to the construction site inventory, they will be prioritized as noted previously; and

f. The **Town of West Seneca** will notify construction site owner/operators that their SWPPP has been accepted using the MS4 SWPPP Acceptance Form created by the Department and required by the CGP, signed in accordance with Part X.J: Signatories and Certifications (MS4 General Permit: GP-0-24-001).

7. Pre-Construction Meeting

Prior to commencement of construction activities, the **Town of West Seneca** requires a pre-construction meeting. The date and content of the preconstruction inspection/meeting is documented in the construction site inventory of this SWMP Plan. The owner/operator listed on the CGP NOI, the **Town of West Seneca**, contractor(s) responsible for implementing the SWPPP for the construction activity, and the qualified inspector (if required for the construction activity) must attend the meeting in order to:

a. Confirm the approved project has received, or will receive[26], coverage under the CGP or an individual SPDES permit;

b. Verify contractors and subcontractors selected by the owner/operator of the construction activity have identified at least one individual that has received four (4) hours of Department endorsed training in proper erosion and sediment control principles from a Soil & Water Conservation District or other endorsed entity as required by the CGP; and, a copy of the certification(s) for those individuals is added to the on-site SWPPP.

c. Verify each of the contractors and subcontractors identified have signed a copy of the following certification statement below before they commence any construction activity:

> "I hereby certify under penalty of law that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the *qualified inspector* during a site inspection. I also understand that the *owner or operator* must comply with the terms and conditions of the most current version of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for stormwater *discharge*s from *construction activities* and that it is unlawful for any person to cause or contribute to a violation of *water quality standards*. Furthermore, I am aware that there are significant penalties for submitting false information, that I do not believe

to be true, including the possibility of fine and imprisonment for knowing violations"

In addition to providing the certification statement above, the certification page must also identify the following:

- Specific elements of the SWPPP that each contractor and subcontractor will be responsible for, and include the name and title of the person providing the signature;
- The name and title of the *trained contractor* responsible for SWPPP implementation;
- The name, address and telephone number of the contracting firm;
- The address (or other identifying description) of the site; and
- The date the certification statement is signed.

The owner or operator of the Construction General Permit must attach the certification statement(s) to the copy of the SWPPP that is maintained at the construction site. If new or additional contractors are hired to implement measures identified in the SWPPP after construction has commenced, they must also sign the certification statement and provide the information listed above.

d. Review the construction oversight program and expectations for compliance.

8. Construction Site Inspections

The **Town of West Seneca** inspects CGP-regulated construction sites to ensure they are in compliance with the SWPPP that pertains to the site.

a. All individual(s) responsible for construction site inspection will complete four (4) hours of NYSDEC endorsed training in proper erosion and sediment control principles by attending the NYSDEC 4-Hour Erosion and Sediment Control Training. This training is offered annually by Erie and Niagara County Soil and Water Conservation Districts, as well as online by other Soil and Water Conservation Districts across the state. This training will be completed every three (3) years thereafter to maintain active certification.

b. All MS4 Construction Site Inspectors will receive this training prior to conducting construction site inspections.
i. Individuals without these trainings cannot inspect construction sites.

ii. Individuals who meet the definition of a qualified professional or qualified inspector are exempt from this requirement.

c. All sites with construction activity identified in the inventory will be inspected annually during active construction, after the pre-construction meeting, or sooner if deficiencies are noted that require attention.

i. Follow up to construction site inspections must confirm corrective actions are completed within timeframes established by the CGP and the MS4 Operator's Enforcement Response Plan.

d. The names, titles, and contact information for the individuals who have received the NYSDEC 4-Hour Erosion and Sediment Control Training are updated annually;

e. All construction inspections are documented using the NYSDEC Construction Site Inspection Report Form (Appendix G) or an equivalent form containing the same information. The completed Construction Site Inspection Reports are considered part of the **Town of West Seneca** SWMP Plan and are available as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
  - Hardcopy: Town of West Seneca Engineering Department
    1250 Union Rd., West Seneca, New York, 14224

  - Electronically:
    - Public: Upon Request
    - Internally: F:\Data\Engineering\SWMP\Development Records\Town Inspections

Compliance documentation is listed in Appendix B for:

- **Staff conducting construction inspections that have received NYSDEC 4-Hour Erosion and Sediment Control Training**

9. Construction Site Close-out

a. To close out a CGP-regulated construction site, the **Town of West Seneca** conducts and documents a final construction site inspection. The final construction site inspection is documented using the Construction Site Inspection Report Form (Appendix G), or an equivalent form containing the same information, or accept the construction site owner/operator's qualified inspector final inspection certification that is required by the CGP. The completed (final) Construction Site Inspection Reports are considered part of the **Town of West Seneca** SWMP Plan and are available as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
  - Hardcopy: Town of West Seneca Engineering Department
    1250 Union Rd., West Seneca, New York, 14224

- Electronically:
    - Public: Upon Request
    - Internally: F:\Data\Engineering\SWMP\Development Records\Town Inspections

b. The Notice of Termination (NOT) is signed by the **Town of West Seneca** as required by the CGP for projects determined to be complete. The NOT is signed in accordance with Part X.J: Signatories and Certifications (MS4 General Permit: GP-0-24-001).

E. MCM 5 – Post-Construction Stormwater Management

The **Town of West Seneca** has a program to ensure proper operation and maintenance of post-construction Stormwater Management Practices (SMPs) for new or redeveloped sites. This program is designed to promote the long-term performance of post-construction SMPs in removing pollutants from stormwater runoff. The **Town of West Seneca** Post-Construction Stormwater Management Program is supported by **Section §102A-13 of the Town of West Seneca Codes** as adopted via **Local Law No. 1-2013** by the West Seneca Town Board on February 4th, 2013.

1. Applicable Post-Construction SMPs

The **Town of West Seneca** post-construction SMP program addresses stormwater runoff to the MS4 from publicly owned/operated and privately owned/operated post-construction SMPs that meet the following:

a. Post-construction SMPs that have been installed as part of any CGP regulated construction site or individual SPDES permit since March 10, 2003; and

b. All new post-construction SMPs constructed as part of the construction site stormwater runoff control program.

2. Post-Construction SMP Inventory & Inspection Tracking

The **Town of West Seneca** maintains an inventory of post-construction SMPs that encompasses the entire municipality, within and beyond the MS4 regulated area.

a. The **Town of West Seneca** under its continuing MS4 General Permit coverage:

i. Maintains the inventory from previous iterations of the MS4 General Permit requirement for post-construction SMPs installed after March 10, 2003; and

ii. Will update the inventory for post-construction SMPs installed after March 10, 2003 as post-construction SMPs are approved or discovered; or after an owner/operator of CGP-regulated construction activity has filed a NOT with the NYSDEC.

b. Annually, the **Town of West Seneca** updates the inventory of post-construction SMPs to include the post-construction SMPs as noted above.

c. Within five (5) years

The following information will be included in the inventory either by using **Town of West Seneca** maintenance records or by verification of maintenance records provided by the owner of the post-construction SMP:

i. Street address or tax parcel;

ii. Type;

iii. Receiving waterbody name and class;

iv. Receiving waterbody WI/PWL Segment ID
v. Date of installation (if available) or discovery;

vi. Ownership;

vii. Responsible party for maintenance;

viii. Contact information for party responsible for maintenance;

ix. Location of documentation depicting O&M requirements and legal agreements for post-construction SMP;

x. Frequency for inspection of post-construction SMP, as specified in the New York State Department of Environmental Conservation Maintenance Guidance: Stormwater Management Practices, March 31, 2017 (NYS DEC Maintenance Guidance 2017) or as specified in the O&M plan contained in the approved SWPPP;

xi. Reason for installation (e.g., new development, redevelopment, retrofit, flood control), if known;

xii. Date of last inspection;

xiii. Inspection results; and

xiv. Any corrective actions identified and completed.

d. Although the **Town of West Seneca** inventory of post-construction SMPs is considered part of this SWMP Plan and is available as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
    - Hardcopy: Town of West Seneca Engineering Department
      1250 Union Rd., West Seneca, New York, 14224
    - Electronically:
        - Public: Upon Request
        - Internally: F:\Data\Engineering\SWMP\Development Records\ West Seneca - Project Site Database.xlsx

3. SWPPP Review

As noted above, post-construction SMP SWPPP review requirements address the following:

a. Individuals responsible for review of post-construction SMPs must be qualified professionals or under the supervision of a qualified professional; and

b. Post-construction SMPs must be reviewed for conformance with the NYS Stormwater Management Design Manual (NYS SWMDM) 2015 or equivalent, including:
   i. All post-construction SMPs must meet the sizing criteria contained in the CGP and NYS SWMDM 2015.

   ii. Deviations from the performance criteria of the NYS SWMDM 2015 must demonstrate that they are equivalent.

c. The SWPPP must include an O&M plan that includes inspection and maintenance schedules and actions to ensure continuous and effective operation of each post-construction SMP. The SWPPP must identify the entity that will be responsible for the long-term operation and maintenance of each practice.

4. Post-Construction SMP Inspection & Maintenance Program

Within one (1) year

The **Town of West Seneca** has an inspection and maintenance program for publicly owned/operated and privately owned/operated post-construction SMPs.

a. The post-construction SMP inspection and maintenance procedures are as follows:
   i. All post-construction SMPs identified in the inventory are inspected at the frequency specified in the NYSDEC Maintenance Guidance 2017 or as specified in the O&M plan contained in the approved SWPPP, if available;

   ii. The Post-Construction SMP Inspection Checklist in the NYSDEC Maintenance Guidance or an equivalent form containing the same information must be used to document post-construction SMP inspections. The **Town of West Seneca** will only accept Level 1 inspections (NYS DEC Maintenance Guidance 2017) by private owners inspecting post-construction SMPs. Level 2 and Level 3 inspections must be performed by qualified individuals as indicated in the checklist document.

The completed Post-Construction SMP Inspection Checklists are considered part of this SWMP Plan and are available as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
  - Hardcopy: Town of West Seneca Engineering Department
    1250 Union Rd., West Seneca, New York, 14224

- Electronically:
  - Public: Upon Request
  - Internally: F:\Data\Engineering\SWMP\Development Records\Town Inspections

iii. Upon receipt of a completed inspection checklist, the **Town of West Seneca** will inform the owner that follow-up actions indicated on the checklist (i.e. maintenance, repair, or higher level inspection) must occur within thirty (30) days of the post-construction SMP inspection; and

iv. The **Town of West Seneca** will initiate enforcement within sixty (60) days of the inspection if follow-up actions are not complete. See Appendix O Enforcement Response Plan for course of action.

v. Although not included in this SWMP Plan, documentation of enforcement measures pertaining to inspection and maintenance of post-construction stormwater management practices is available upon request by contacting the Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document.

b. The **Town of West Seneca,** in partnership with the Western NY Stormwater Coalition, has an employee training program addressing its post-construction SMP inspection and maintenance procedures. This training utilizes the NYSDEC Maintenance Guidance and includes a classroom setting, followed by a post-construction SMP inspection.

i) All new staff that are charged with conducting post-construction SMP inspection and maintenance activities will receive training on procedures prior to doing so;

ii) All existing staff, that are charged with conducting any post-construction SMP inspection and maintenance activities will receive training on procedures prior to doing so, and, once every five (5) years, thereafter; and

iii) If the post-construction SMP inspection and maintenance procedures are updated, all staff will receive training on the updates prior to conducting post-construction SMP inspection and maintenance.

iv) All inspectors will meet minimum qualifications for Level 1, 2, 3 inspections as per the NYSDEC Maintenance Guidance document (2017).

c. The names, titles, and contact information for the individuals who have received post-construction SMP inspection and maintenance procedures training are updated annually;

d. Annually, by April 1, the **Town of West Seneca** reviews and updates its post-construction SMP inspection and maintenance procedures.

Compliance documentation is listed in Appendix B for:

- **Staff that have received post-construction SMP inspection and maintenance procedures training; and,**
- **Updates to the post-construction SMP inspection and maintenance procedures.**

F. MCM 6 – Pollution Prevention and Good Housekeeping

The **Town of West Seneca** has a pollution prevention and good housekeeping program for municipal facilities and municipal operations to minimize pollutant discharges. This MCM is designed to ensure the **Town of West Seneca**'s own activities do not contribute pollutants to surface waters of the State.

1. Best Management Practices (BMPs) for Municipal Facilities & Operations

Within three (3) years

The **Town of West Seneca** has a municipal facility program and municipal operations program with best management practices (BMPs) that will minimize the discharge of pollutants associated with municipal facilities and municipal operations, respectively. The BMPs to be considered are as follows and are documented in this SWMP Plan:

a. Minimize Exposure

i. Exposure of materials to rain, snow, snowmelt, and runoff must be minimized, unless not technologically possible or not economically practicable and achievable in light of best industry practices, including areas used for loading and unloading, storage, disposal, cleaning, maintenance, and fueling operations, with the following BMPs:

a) Locate materials and activities inside or protect them with storm resistant coverings;

b) Use grading, berming, or curbing to prevent runoff of contaminated flows and divert run-on away from these areas;

c) Locate materials, equipment, and activities so leaks and spills are contained in existing containment and diversion systems;

d) Clean up spills and leaks promptly using dry methods (e.g., absorbents) to prevent the discharge of pollutants;

e) Store leaky vehicles and equipment indoors or, if stored outdoors, use drip pans and absorbents;

f) Use spill/overflow protection equipment;

g) Perform all vehicle and/or equipment cleaning operations indoors, under cover, or in bermed areas that prevent runoff and run-on and also captures any overspray;

h) Drain fluids, indoors or under cover, from equipment and vehicles that will be decommissioned, and, for any equipment and vehicles that will remain unused for extended periods of time, inspect at least monthly for leaks; and/or

i) Minimize exposure of chemicals by replacing with a less toxic alternative (e.g.,

use non-hazardous cleaners).

ii. No Exposure Certification for High Priority Municipal Facilities

a) Municipal facilities may qualify for No Exposure Certification (Appendix H) when all activities and materials are completely sheltered from exposure to rain, snow, snowmelt and/or runoff.

b) High priority municipal facilities with uncovered parking areas for vehicles awaiting maintenance may be considered a low priority municipal facility if only routine maintenance is performed inside and all other no exposure criteria are met. Details on high/low priority municipal facilities are addressed later in this section.

c) Municipal facilities accepting or repairing disabled vehicles and/or vehicles that have been involved in accidents are not eligible for the No Exposure Certification.

d) Municipal facilities must maintain the No Exposure Certification and document in the SWMP Plan. The No Exposure Certification ceases to apply when activities or materials become exposed.

b. Follow a Preventive Maintenance Program

i. The **Town of West Seneca** has a preventative maintenance program that includes routine inspection, testing, maintenance, and repair of all fueling areas, vehicles and equipment and systems to prevent leaks, spills and other releases.
This includes:

a) Performing inspections and preventive maintenance of stormwater drainage, source controls, treatment systems, and plant equipment and systems;

b) Maintaining non-structural BMPs (e.g., keep spill response supplies available, personnel appropriately trained, containment measures, covering fuel areas); and

c) Ensuring vehicle washwater is not discharged to the MS4 or to surface waters of the State. Washing equipment/vehicles in a designated and/or covered area where washwater is collected to be recycled or discharged to the sanitary sewer is required.

ii. Routine maintenance is performed to ensure BMPs are operating properly.

iii. When a BMP is not functioning to its designed effectiveness and needs repair or replacement:

a) Maintenance is performed before the next anticipated storm event, or as necessary to maintain the continued effectiveness of stormwater controls. If

maintenance prior to the next anticipated storm event is impracticable, maintenance must be scheduled and accomplished as soon as practicable; and

b) Interim measures are taken to prevent or minimize the discharge of pollutants until the final repair or replacement is implemented, including cleaning up any contaminated surfaces so that the material will not be discharged during subsequent storm events.

c. Spill Prevention and Response Procedures

i. The **Town of West Seneca** follows Spill Prevention and Response Procedures designed to minimize the potential for leaks, spills and other releases that may be exposed to stormwater and provide for effective response to such spills if or when they occur. The Spill Prevention and Response Procedures are as follows:

a) Store materials in appropriate containers;

b) Label containers (e.g., "Used Oil," "Spent Solvents," "Fertilizers and Pesticides") that could be susceptible to spillage or leakage to encourage proper handling and facilitate rapid response if spills or leaks occur;

c) Implement procedures for material storage and handling, including the use of secondary containment and barriers between material storage and traffic areas, or a similarly effective means designed to prevent the discharge of pollutants from these areas;

d) Develop procedures for stopping, containing, and cleaning up leaks, spills, and other releases. As appropriate, execute such procedures as soon as possible;

e) Keep spill kits on-site, located near areas where spills may occur or where a rapid response can be made;

f) Develop procedures for notification of the appropriate facility personnel, emergency response agencies, and regulatory agencies when a leak, spill, or other release occurs. If possible, one of these individuals should be a member of the stormwater pollution prevention team. Any spills must be reported in accordance with 6 NYCRR 750-2.7; and

g) Following any spill or release, the MS4 Operator must evaluate the adequacy of the BMPs identified in the municipal facility specific SWPPP. If the BMPs are inadequate, the SWPPP must be updated to identify new BMPs that will prevent reoccurrence and improve the emergency response to such releases.

ii. Measures for cleaning up spills or leaks must be consistent with applicable petroleum bulk storage, chemical bulk storage, or hazardous waste management regulations at 6

NYCRR Parts 596-599, 613 and 370-373.

iii. This SPDES general permit does not relieve the **Town of West Seneca** of any reporting or other requirements related to spills or other releases of petroleum or hazardous substances. Any spill of a hazardous substance must be reported in accordance with 6 NYCRR 597.4. Any spill of petroleum must be reported in accordance with 6 NYCRR 613.6 or 17 NYCRR 32.3.

d. Erosion and Sediment Controls[31]

i. Stabilize exposed areas and control runoff using structural and/or nonstructural controls to minimize onsite erosion and sedimentation.

ii. The **Town of West Seneca** will consider:

a) Structural and/or non-structural controls found in the NYS E&SC 2016;

b) Areas that, due to topography, land disturbance (e.g., construction), or other factors, have potential for significant soil erosion;

c) Whether structural, vegetative, and/or stabilization BMPs are needed to limit erosion;

d) Whether velocity dissipation devices (or equivalent measures) are needed at discharge locations and along the length of any channel to provide a non-erosive flow velocity from the structure to a water course; and

e) Address erosion or areas with poor vegetative cover, especially if the erosion is within fifty (50) feet of a surface water of the State.

e. Manage Vegetated Areas and Open Space on Municipal Property

i. Maintain vegetated areas on **Town of West Seneca** owned/operated property and right of ways:

a) Specify proper use, storage, and disposal of pesticides, herbicides, and fertilizers including minimizing the use of these products and using only in accordance manufacturer's instruction;

b) Use lawn maintenance and landscaping practices that are protective of water quality. Protective practices include: reduced mowing frequencies; proper disposal of lawn clippings; and use of alternative landscaping materials (e.g., drought resistant planting);

c) Place pet waste disposal containers and signage concerning the proper collection and disposal of pet waste at all parks and open space where pets are permitted; and

d) Address waterfowl congregation areas where needed to reduce waterfowl droppings from entering the MS4.

f. Salt Storage Piles or Pile Containing Salt

Enclose or cover storage piles of salt, or piles containing salt, used for deicing or maintenance of paved surfaces, except during loading, unloading, and handling. Implement appropriate measures (e.g., good housekeeping, routine sweeping, diversions, containment) to minimize exposure resulting from adding to or removing materials from the pile.

g. Waste, Garbage, and Floatable Debris

i. Keep all dumpster lids closed when not in use. For dumpsters and roll off boxes that do not have lids and could leak, ensure that discharges have a control (e.g., secondary containment, treatment); and

ii. Keep exposed areas free of waste, garbage, and debris or intercept them before they are discharged:

a) Manage trash containers at parks and open space (scheduled cleanings; sufficient number);

b) Pick up trash and debris on **Town of West Seneca** owned/operated property and rights of way; and

c) Clean out catch basins within the appropriate timeframes as noted later in this section.

h. Alternative Implementation Options

When alternative implementation options are utilized, require the parties performing municipal operations as contracted services, including but not limited to street sweeping, snow removal, and lawn/grounds care, to meet permit requirements as the requirements apply to the activity performed.

2. Municipal Facilities[33]

a. Municipal Facility Program

Within three (3) years

The **Town of West Seneca** has a municipal facility program that includes BMPs to minimize stormwater pollution from municipal operations, differentiation of BMPs applicable to high or low priority facilities, and employee training. The municipal facility program is documented for this SWMP Plan as follows:

i. Municipal facility procedures:

a) All BMPs incorporated into the municipal facility program;

b) High priority municipal facility requirements, that are specific to municipal operations occurring at each high priority facility; and

c) Low priority municipal facility requirements that are specific to municipal operations occurring at each low priority facility.

ii. The **Town of West Seneca,** in partnership with the Western NY Stormwater Coalition, has an employee training program addressing its municipal facility procedures. This training addresses on-site facility operations and is conducted concurrently with municipal operations procedures.

a) All new staff that are charged with conducting municipal facility procedures/BMPs will receive training on procedures prior to doing so;

b) All existing staff, that are charged with conducting any municipal facility procedures/BMPs will receive training on procedures prior to doing so, and, once every five (5) years, thereafter; and

c) If the municipal facility procedures/BMPs are updated, all staff will receive training on the updates prior to conducting municipal facility procedures.

iii. The names, titles, and contact information for the individuals who have received municipal facility procedures training are updated annually;

iv. Annually, by April 1, the **Town of West Seneca** reviews and updates its municipal facility procedures.

Compliance documentation is listed in Appendix B for:

- **Staff that have received municipal facility procedures training; and,**
- **Updates to the municipal facility procedures.**

b. Municipal Facility Inventory

i. Within two (2) years

The **Town of West Seneca** maintains an inventory of all municipal facilities in the SWMP Plan. The following information is included in the inventory:

a) Name of municipal facility;

b) Street address;

c) Type of municipal facility;

d) Prioritization (high or low);

e) Receiving waterbody name and class;

f) Receiving waterbody WI/PWL Segment ID;

g) Contact information;

h) Responsible department;

i) Location of SWPPP (if high priority; when completed);

j) Type of activities present on site;

k) Size of facility (acres);

l) Date of last assessment;

m) BMPs identified; and

n) Projected date of next comprehensive site assessment as per the municipal facility prioritization.

ii. Annually, the **Town of West Seneca** updates the inventory if new municipal facilities are added.

c. Municipal Facility Prioritization

i. Within three (3) years

The **Town of West Seneca** prioritizes all known municipal facilities as follows:

a) High priority municipal facilities include municipal facilities that have one or more of the following on site and exposed to stormwater:

i) Storage of chemicals, salt, petroleum, pesticides, fertilizers, antifreeze, lead-acid batteries, tires, waste/debris;

ii) Fueling stations; and/or

iii) Vehicle or equipment maintenance/repair.

b) Low priority municipal facilities include any municipal facilities that do not meet the criteria for a high priority municipal facility.

c) High priority municipal facilities which qualify for a No Exposure Certification (Appendix H) are low priority municipal facilities.

ii. Within thirty (30) days of when a municipal facility is added to the inventory, the **Town of West Seneca** prioritizes it; and

iii. Annually, after the initial prioritization, the **Town of West Seneca** will update the municipal facility prioritization in the inventory based on information gathered as part of the municipal facility program, including cases where a No Exposure Certification ceases to apply. Although not included as an appendix, the inventory and all required updates is considered part of the **Town of West Seneca** SWMP Plan. The inventory is available for public review and comment as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
    - Hardcopy: Town of West Seneca Engineering Department
      1250 Union Rd., West Seneca, New York, 14224

    - Electronically:
        - Public: Upon Request
        - Internally: F:\Data\Engineering\SWMP\Municipal Facilities

d. High Priority Municipal Facility Requirements

i. Municipal Facility Specific SWPPP

Within five (5) years

The **Town of West Seneca** has a municipal facility specific SWPPP for each high priority municipal facility. A copy of the municipal facility specific SWPPP is retained on site at the respective municipal facility. The **Town of West Seneca** SWPPP contains the following:

a) Stormwater Pollution Prevention Team

The municipal facility specific SWPPP must identify the individuals (by name and/or title) and their role/responsibilities in developing, implementing, maintaining, and revising the municipal facility specific SWPPP. The activities and responsibilities of the team must address all aspects of the municipal facility specific SWPPP.

b) General Site Description

A written description of the nature of the activities occurring at the municipal facility with a potential to discharge pollutants, type of pollutants expected, and location of key features as detailed in the site map.

c) Summary of potential pollutant sources

The municipal facility specific SWPPP must identify each area at the municipal facility where materials or activities are exposed to stormwater or from which authorized non-stormwater discharges originate, including any potential pollutant sources for which the municipal facility has reporting requirements under the Emergency Planning and Community Right-To-Know Act (EPCRA), Section 313.

i) Materials or activities include: machinery; raw materials; intermediate products; byproducts; final products or waste products; and, material handling activities which includes storage, loading and unloading, transportation or

conveyance of any raw material, intermediate product, final product or waste product.

ii) For each separate area identified, the description must include:

- Activities - A list of the activities occurring in the area (e.g., material storage, equipment fueling and cleaning);
- Pollutants - A list of the associated pollutant(s) for each activity. The pollutant(s) list must include all materials that are exposed to stormwater; and
- Potential for presence in stormwater - For each area of the municipal facility that generates stormwater discharges, a prediction of the direction of flow, and the likelihood of the activity to contaminate the stormwater discharge. Factors to consider include the toxicity of chemicals, quantity of chemicals used, produced or discharged, the likelihood of contact with stormwater; and history of leaks or spills of toxic or hazardous pollutants.

d) Spills and Releases

For areas that are exposed to precipitation or that otherwise drain to a stormwater conveyance to be covered under this SPDES general permit, the municipal facility specific SWPPP must include a list of spills or releases of petroleum and hazardous substances or other pollutants, including unauthorized non-stormwater discharges, that may adversely affect water quality that occurred during the last three-year period. The list must be updated when spills or releases occur.

e) Site Map

The municipal facility specific SWPPP must include a site map identifying the following, as applicable:

i) Property boundaries and size in acres;

ii) Location and extent of significant structures (including materials shelters), and impervious surfaces;

iii) Monitoring locations with its approximate sewershed. Each monitoring location must be labeled with the monitoring location identification;

iv) Location of all post-construction SMPs and MS4 infrastructure (i.e. storm sewer system);

v) Locations of discharges authorized under other SPDES permits;

vi) Locations where potential spills or releases can contribute to pollutants in stormwater discharges and their accompanying drainage points;

vii) Locations of haul and access roads;

viii) Rail cars and tracks;

ix) Arrows showing direction of stormwater flow;

x) Location of all receiving waters in the immediate vicinity of the municipal facility, indicating if any of the waters are impaired and, if so, whether the waters have TMDLs established for them;

xi) Locations where stormwater flows have significant potential to cause erosion;

xii) Location and source of run-on from adjacent property containing significant quantities of pollutants and/or volume of concern to the municipal facility; and

xiii) Locations of the following areas where such areas are exposed to precipitation or stormwater:

(a) Fueling stations;

(b) Vehicle and equipment maintenance and/or cleaning areas;

(c) Loading/unloading areas;

(d) Locations used for the treatment, storage or disposal of wastes;

(e) Liquid storage tanks;

(f) Processing and storage areas;

(g) Locations where significant materials, fuel or chemicals are stored and transferred;

(h) Locations where vehicles and/or machinery are stored when not in use;

(i) Transfer areas for substances in bulk;

(j) Location and description of non-stormwater discharges (Part I.A.3.);

(k) Locations where spills[35] or leaks have occurred; and

(l) Locations of all existing structural BMPs.

f) Stormwater Best Management Practices (BMPs)

The municipal facility specific SWPPP also documents the location and type of BMPs implemented at the municipal facility. The municipal facility specific SWPPP must

describe how each BMP is being implemented for all the potential pollutant sources.

g) Municipal facility assessments
The municipal facility specific SWPPP includes a schedule for completing and recording results of routine and comprehensive site assessments.

ii. Municipal Facility Assessments

a) Wet Weather Visual Monitoring (High Priority Municipal Facilities ONLY)

i) Once every five (5) years, the **Town of West Seneca** conducts wet weather visual monitoring at all monitoring locations and other sites of stormwater leaving the site that are discharging stormwater from fueling areas, storage areas, vehicle and equipment maintenance/fueling areas, material handling areas and similar potential pollutant generating areas.

(a) All samples must be collected from discharges resulting from a qualifying storm event. The storm event must be documented using the Storm Event Data Form (Appendix I) and kept with the municipal facility specific SWPPP. The sample must be taken during the first thirty (30) minutes (or as soon as practical, but not to exceed one hour) of the discharge at the monitoring location.

(b) No analytical tests are required to be performed on the samples for the purpose of meeting the visual monitoring requirements.

(c) The visual examination must document observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and any other obvious indicators of stormwater pollution.

(d) The visual examination of the sample must be conducted in a well-lit area.

(e) Where practicable, the same individual should carry out the collection and examination of discharges for the entire permit term for consistency.

(f) The MS4 Operator must document the visual examination using the Visual Monitoring Form (Appendix I) and keep it with the municipal facility specific SWPPP to record:

(i) Monitoring location ID;

(ii) Examination date and time;

(iii) Personnel conducting the examination;

(iv) Nature of the discharge (runoff or snowmelt);

(v) Visual quality of the stormwater discharge including observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of stormwater pollution; and

(vi) Probable sources of any observed stormwater contamination.

(vii) Corrective and follow up actions – If the visual examination indicates the presence of color, odor, floating solids, settled solids, suspended solids, foam, oil sheen, or other indicators of stormwater pollution, at minimum, the **Town of West Seneca** will complete and document the following actions:

(1) Evaluate the facility for potential sources;
(2) Remedy the problems identified;
(3) Revise the municipal facility specific SWPPP; and
(4) Perform an additional visual inspection during the first qualifying storm event following implementation of the corrective action. If the first qualifying storm event does not occur until the next visual monitoring period, this follow up action may be used as the next visual inspection.

b) The monitoring locations inspection and sampling program (MCM 3: Illicit Discharge Detection and Elimination) includes all **Town of West Seneca** municipal facilities.

c) Comprehensive Site Assessments

i) Once every five (5) years following the most recent assessment, the **Town of West Seneca** will complete a comprehensive site assessment for each high priority municipal facility as identified in the inventory using the Municipal Facility Assessment Form (Appendix J) or an equivalent form containing the same information, and document it in the municipal facility specific SWPPP and SWMP Plan that:

(a) The municipal facility is in compliance with the terms and conditions of the NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-24-001;

(b) Deficiencies were identified and all reasonable steps taken to minimize any discharge in violation of the permit, which has a reasonable likelihood of adversely affecting human health or the environment;

(i) Within twenty-four (24) hours, the MS4 Operator must prepare a schedule that includes corrective actions and specific interim milestones to be implemented until the corrective action is implemented; or

(c) Deficiencies were identified and all reasonable steps taken to minimize any discharge in violation of the permit, which does not have a reasonable likelihood of adversely affecting human health or the environment;

(i) Within seven (7) days, the MS4 Operator must prepare a schedule that includes corrective actions and specific interim milestones to be implemented until the corrective action is implemented.

e. Low Priority Municipal Facility Requirements

i. The MS4 Operator must identify procedures outlining BMPs for the types of activities that occur at the low priority municipal facilities. A municipal facility specific SWPPP is not required.

ii. Municipal Facility Assessments

a) Low priority municipal facilities are not required to conduct wet weather visual monitoring.

b) The monitoring locations inspection and sampling program is conducted at the municipal facility.

c) Comprehensive Site Assessments

i) Once every five (5) years following the most recent assessment, the **Town of West Seneca** will complete a comprehensive site assessment for each low priority municipal facility as identified in the inventory using the Municipal Facility Assessment Form (Appendix J) or an equivalent form containing the same information, and document in the SWMP Plan that:

(a) The municipal facility is in compliance with the terms and conditions of the NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-24-001);

(b) Deficiencies were identified and all reasonable steps taken to minimize any discharge in violation of the permit, which has a reasonable likelihood of adversely affecting human health or the environment;

- Within twenty-four (24) hours, the **Town of West Seneca** must prepare a schedule that includes corrective actions and specific interim milestones to be implemented until the corrective action is implemented; or

(c) Deficiencies were identified and all reasonable steps taken to minimize any discharge in violation of the permit, which does not have a reasonable likelihood of adversely affecting human health or the environment;

- Within seven (7) days, the MS4 Operator must prepare a schedule that includes corrective actions and specific interim

milestones to be implemented until the corrective action is implemented.

3. Municipal Operations & Maintenance

a. Municipal Operations Program

Municipal operations in the **Town of West Seneca** are: street and bridge maintenance; winter road maintenance; MS4 maintenance; open space maintenance; solid waste management; new construction and land disturbances; right-of-way maintenance.

Within three (3) years

The **Town of West Seneca** has a municipal operations program. The municipal operations program is documented in the SWMP Plan specifying:

i. The municipal operations procedures as follows:

a) The BMPs incorporated into the municipal operations program;

b) The municipal operations corrective actions requirements;

d) Roads, bridges, parking lots, and right of way maintenance requirements; and

e) All other municipal operations maintenance requirements.

ii. The **Town of West Seneca,** in partnership with the Western NY Stormwater Coalition, has an employee training program addressing its municipal operations procedures. This training addresses municipal operations procedures and is conducted concurrently with municipal facility procedures.

a) All new staff that are charged with conducting municipal operations procedures will receive training prior to conducting municipal operations procedures;

b) All existing staff, that are charged with conducting any municipal operations procedures will receive training prior to conducting municipal operations procedures and, once every five (5) years, thereafter; and

c) If the municipal operations procedures are updated, all staff will receive training on the updates prior to conducting municipal operations procedures.

iii. The names, titles, and contact information for the individuals who have received municipal operations procedures training is updated annually;

iv. Annually, by April 1, the **Town of West Seneca** reviews and updates its municipal operations procedures.

Compliance documentation is listed in Appendix B for:

- **Staff that have received municipal operations procedures training; and,**
- **Updates to the municipal operations procedures.**

b. Municipal Operations Corrective Actions

i. For municipal operations, **Town of West Seneca** must either:

a) Ensure compliance with the terms and conditions of the NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-24-001; or

b) Implement corrective actions according to the following schedule and, after implementation, ensure the operations are in compliance with the terms and conditions of the NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (GP-0-24-001):

i) Within twenty-four (24) hours of discovery for situations that have a reasonable likelihood of adversely affecting human health or the environment;

ii) Initiated within seven (7) days of inspection and completed within thirty (30) days of inspection for situations that do not have a reasonable likelihood of adversely affecting human health or the environment; and

iii) For corrective actions that require special funding or construction that will take longer than thirty (30) days to complete, a schedule will be prepared that specifies interim milestones to ensure compliance in the shortest reasonable time.

c. Catch Basin Inspection and Maintenance

Within three (3) years of the EDC,
The **Town of West Seneca** has a catch basin inspection and maintenance program that targets its MS4 Regulated area (see map Appendix A). The program entails the following:

i. Identifies when catch basin inspection is needed with consideration for:

a) Areas with construction activities;

b) Residential, commercial, and industrial areas;

c) Recurring or history of issues; or

d) Confirmed citizen complaints on three or more separate occasions in the last twelve (12) months.

ii. An inventory of catch basin inspection information is maintained and includes the following information

a) Date of inspection;

b) Approximate level of trash, sediment, and/or debris captured at time of clean-out

- no trash, sediment, and/or debris;
- <50% of the depth of the sump;
- >50% of the depth of the sump);

c) Depth of structure;

d) Depth of sump; and

e) Date of clean out, if applicable.

iii. Based on inspection results, catch basins will be cleaned out within the following timeframes:

a) Within six (6) months after the catch basin inspection, catch basins which had trash, sediment, and/or debris exceeding 50% of the depth of the sump must be cleaned out;

b) Within one (1) year after the catch basin inspection, catch basins which had trash, sediment, and/or debris at less than 50% of the depth of the sump must be cleaned out; and

c) MS4 Operators are not required to clean out catch basins if the catch basins are operating properly and:

i. There is no trash, sediment, and/or debris in the catch basin; or

ii. The sump depth of the catch basin is less than or equal to two (2) feet.

iv. The **Town of West Seneca** catch basin inspection and maintenance program includes the following practices for properly managing materials removed from catch basins during clean out operations (handling and disposal) so that:

a) Water removed during the catch basin cleaning process will not reenter the MS4 or surface waters of the State;

b) Material removed from catch basins is disposed of in accordance with any applicable environmental laws and regulations; and

c) Material removed during the catch basin cleaning process will not reenter the MS4 or surface waters of the State.

v. The catch basin inspection and maintenance operations process can be used to determine if there are signs/evidence of illicit discharges and procedures for referral/follow-up if illicit discharges are encountered.

d. Roads, Bridges, Parking Lots, & Right of Way Maintenance

i. Sweeping

Within six (6) months

The **Town of West Seneca** has procedures for sweeping and/or cleaning municipal streets, bridges, parking lots, and right of ways owned/operated by the **Town of West Seneca**.

a) All roads, bridges, parking lots, and right of ways must be swept and/or cleaned once every five (5) years in the spring (following winter activities such as sanding). This requirement is not applicable to:

i) Uncurbed roads with no catch basins;

ii) High-speed limited access highways; or

iii) Roads defined as interstates, freeways and expressways, or arterials by the United States Department of Transportation, Federal Highway Administration, Highway Functional Classification Concepts, Criteria and Procedures, 2013.

b) Annually, from April 1 through October 31, roads in business and commercial areas must be swept. This requirement is not applicable to:

i) Uncurbed roads with no catch basins;

ii) High-speed limited access highways; or

iii) Roads defined as interstates, freeways and expressways, or arterials by the USDOT 2013.

ii. Maintenance

Within five (5) years

In addition to the BMPs, the **Town of West Seneca** adheres to the following provisions:

a) Pave, mark, and seal in dry conditions;

b) Stage road operations and maintenance activity (e.g., patching, potholes) to reduce the potential discharge of pollutants to the MS4 or surface waters of the State;

c) Restrict the use of herbicides/pesticide application to roadside vegetation; and

d) Contain pollutants associated with bridge maintenance activities (e.g., paint chips, dust, cleaning products, other debris).

iii. Winter Road Maintenance

Within five (5) years

In addition to the BMPs, the **Town of West Seneca** adheres to the following provisions:

a) Routinely calibrate equipment to control salt/sand application rates; and

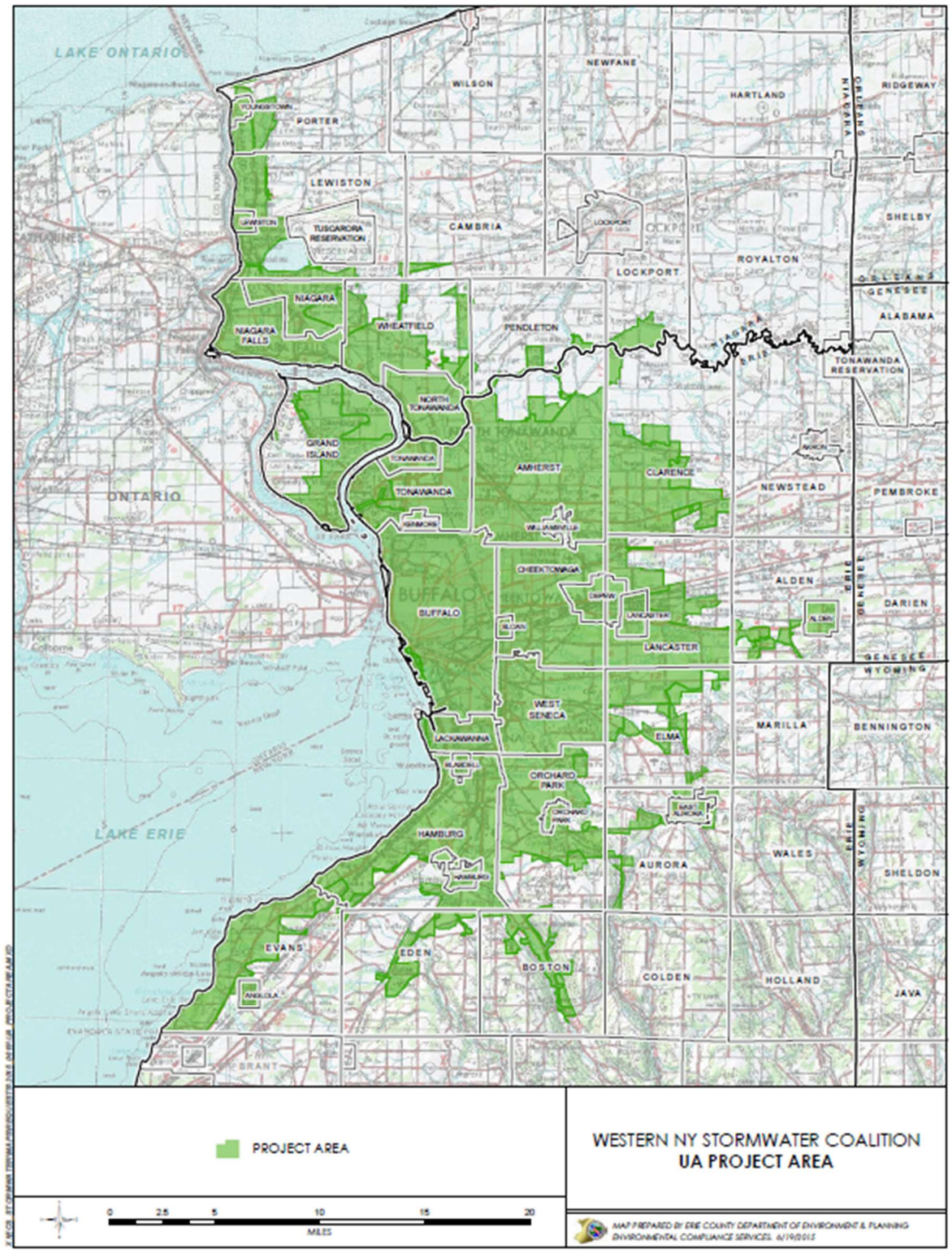
b) Ensure that routine snow disposal activities comply with the Division of Water Technical and Operation Guidance Series 5.1.11, Snow Disposal.

Although not included as an appendix in the SWMP Plan, documentation of the procedures and completion of permit requirements pertaining to Pollution Prevention and Good Housekeeping for Municipal Operations are available as follows:

- Upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document

- At the **Town of West Seneca** municipal building as follows:
    - Hardcopy: Town of West Seneca Engineering Department
      1250 Union Rd., West Seneca, New York, 14224
    - Electronically:
        - Public: Upon Request
        - Internally: F:\Data\Engineering\SWMP\Municipal Facilities

Map of Erie and Niagara County MS4 Regulated Area Appendix A



SWMP Plan Compliance Documentation Appendix B

A. MCM1 – Public Education and Outreach Program

Compliance Documentation

Once every 5 years, the **Town of West Seneca** directs an educational message to target audience(s) for each focus area(s) based on the defined education and outreach topic(s) listed in this Stormwater Management Program Plan. Listed below are the date(s) of completion and method of distribution for each message.

i. Residents:

Landscaping and lawn care:

Date of completion: _____

Method used: _____

Dog waste:

Date of completion: _____

Method used: _____

Household hazardous waste disposal:

Date of completion: _____

Method used: _____

Vehicle washing:

Date of completion: _____

Method used: _____

Illicit Discharge:

Date of completion: _____

Method used: _____

Ii. Commercial: Business Owners and Staff:

Landscaping and lawn care:

Date of completion: _____

Method used: _____

Vehicle fueling:

Date of completion: _____

Method used: _____

Vehicle maintenance:

Date of completion: _____

Method used: _____

Uncovered materials exposure/storage:

Date of completion: _____

Method used: _____

Illicit Discharge:

Date of completion: _____

Method used: _____

Iii. Institutions: Managers, Staff, and Students (Institutions Not Subject to SPDES MS4/MSGP Stormwater Permitting)

Uncovered materials exposure/storage:

Date of completion: _____

Method used: _____

Iv. Construction: Developers, Contractors, And Design Professionals:

Soil disturbance:

Date of completion: _____

Method used: _____

Uncontained construction waste:

Date of completion: _____

Method used: _____

V. Industrial: Owners and Staff: (Industry Not Subject to SPDES MSGP Stormwater Permit)

Uncovered materials exposure/storage:

Date of completion: _____

Method used: _____

Vi. MS4 Operator's Municipal Staff:

Uncovered materials exposure/storage

Date of completion: _____

Method used: _____

Preventative maintenance:

Date of completion: _____

Method used: _____

Spill prevention and response:

Date of completion: _____

Method used: _____

Erosion and Sediment Controls:

Date of completion: _____

Method used: _____

Vegetated areas and open space:

Date of completion: _____

Method used: _____

Salt storage:

Date of completion: _____

Method used: _____

Waste, garbage and floatable debris:

Date of completion: _____

Method used: _____

Illicit Discharge:

Date of completion: _____

Method used: _____

Updates to the Public Education and Outreach Program

Annually, by April 1: The **Town of West Seneca** reviews and updates, if necessary, the focus areas, target audiences, and/or education and outreach topics. Listed below are the date(s) of review and description of update.

Date of Review	Description of Update (including "No Update")
3/10/2025	No update

B. MCM 2 - Public Involvement/Participation

Public involvement/participation in the development and implementation of the **Town of West Seneca** SWMP includes opportunities to: review the SWMP Plan; submit comments; ask questions; and, become involved in the SWMP.

To document (annually), enter date(s) of completion:

Public hearings or meetings

Description: Public Hearing

Method used: Public Hearing to take place during Town Board Meeting. Announcement made at previous meeting and posted on home Page of Town Website.

Dates of completion: 3/10/2025

Coordination with other pre-existing public involvement/participation opportunities

Description: Continued Request for Public Input

Method used: Revised direction to public on how to provide comments on SWMP & Annual Report on Town Website

Dates of completion: 3/10/2025

Reporting concerns about activities or behaviors observed

Description: Allow public to directly report complaints on construction or illicit Discharges.

Method used: Information on how to submit complaints and to whom included On Town Website

Dates of completion: 3/10/2025

Public Notice and Input Requirements for Draft Annual Report

Annually, the **Town of West Seneca** provides an opportunity for the public to review and comment on the draft Annual Report. Listed below are the date(s) of review and description of the opportunity provided.

Date of Review	Description of Opportunity
3/10/2025	Report posted to Town Website for public comment

Consideration of Public Input

Annually, the **Town of West Seneca** documents a summary of comments received on the SWMP Plan and draft Annual Report. Listed below are the comments and date received (if no comments were received, date and note in description).

Date Received	Description of SWMP Plan Comments
3/24/2025	Pending Public Comment

Date Received	Description of Draft Annual Report Comments
3/24/2025	Pending Public comment

Within thirty (30) days of when public input is received, the MS4 Operator must update the SWMP Plan, where appropriate, based on the public input received. Listed below are the updates and effective date (if no updates are made, note in description).

Date of Update	Description of SWMP Plan Update or "No Update" if applicable
3/28/2025	Pending Public Comment

C. MCM 3 - Illicit Discharge Detection and Elimination

1. Illicit Discharge Detection

Public Reporting of Illicit Discharges

Within thirty (30) days of an illicit discharge, each report of an illicit discharge will be documented below (None have been received at the time of this report).

Date of the report: _____

Location of the illicit discharge: _____

Nature of the illicit discharge: _____

Follow up actions taken or needed (including response times): _____

_____

Inspection outcomes and any enforcement taken: _____

_____

Date of the report: _____

Location of the illicit discharge: _____

Nature of the illicit discharge: _____

Follow up actions taken or needed (including response times): _____

_____

Inspection outcomes and any enforcement taken: _____

_____

Date of the report: _____

Location of the illicit discharge: _____

Nature of the illicit discharge: _____

Follow up actions taken or needed (including response times): _____

_____

Inspection outcomes and any enforcement taken: _____

_____

Annually, the **Town of West Seneca** updates the inventory for new monitoring locations that are constructed or discovered; or if information for existing monitoring locations change. Prioritization determinations and updates are also addressed below.

Date of Update	Description Inventory Update(s); or "No Update" if applicable
3/4/2025	Revised inventory database, none added, draft prioritization provided.

Annually, the **Town of West Seneca** reviews and updates the names, titles, and contact information for the individuals who have received illicit discharge training on the following:

- Monitoring locations inspection;
- Sampling procedures;
- Results interpretation;
- Source track down; and,
- Source elimination.

The Illicit Discharge Detection and Elimination training provided by the Western New York Stormwater Coalition is comprehensive and addresses all training requirements applicable to the IDDE Program.

Date of Update	Name, title & email of individual trained	Training Date
3/7/2025	Mark Hummel & Colin Nims to be trained in 2025.	

Annually, by April 1, the **Town of West Seneca** reviews and updates its monitoring location inspection and sampling procedures based on results (e.g., trends, patterns, areas with illicit discharges, and common problems).

Date of Update	Description Inspection and Sampling Procedures Update(s); or "No Update" if applicable
2/28/2025	No Update

2. Monitoring Location Inventory

Town of West Seneca Interconnection Monitoring Locations											
Outfall ID	Prioritization	Pipe Size	Pipe Material	Discharge Location	Receiving MS4	Receiving Waterbody	Waterbody Class	Waterbody Segment ID	Upstream Land Use	Latitude	Longitude
WS038	Low Priority	66 x 51 Arch	CMP	Other MS4	NYS	Buffalo Creek	B	0103-0003	Res./Comm.	42° 50' 55.6105" N	78° 47' 15.9641" W
WS039	Low Priority	24"	HDPE	Other MS4	NYS to West Seneca	Buffalo Creek	B	0103-0003	Res./Comm.	42° 50' 55.5247" N	78° 47' 16.0656" W
WS043	Low Priority		Concrete	Grass Swale	NYS	interconnect	C	NA	Res.	42° 50' 37.3165" N	78° 47' 03.1088" W
WS295	Low Priority	3'x4' Box	Concrete	Other MS4	City of Buffalo	interconnect	B	NA	Res.	42° 50' 49.5706" N	78° 46' 59.3068" W
WS308	Low Priority	18"	PVC	Conc. Swale	Town of Cheektowaga	Buffalo Creek	B	0103-0003	Res.	42° 49' 34.8640" N	78° 44' 44.4624" W
WS333	High Priority	12"	RCP	Other MS4	Erie County	interconnect	B	NA	Res.	42° 48' 33.4879" N	78° 44' 32.6794" W
WS335	Low Priority	15"	RCP	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 07.2794" N	78° 47' 02.1749" W
WS336	Low Priority	21"		Creek	Erie County	interconnect	B	NA	Res.	42° 52' 04.5487" N	78° 47' 05.9499" W
WS345	Low Priority	30"	CMP	Other MS4	NYS	interconnect	NA	NA	Res.	42° 48' 45.0599" N	78° 45' 48.8660" W
WS346	Low Priority			Other MS4	NYS	interconnect	B	NA	Res.	42° 48' 45.0599" N	78° 45' 48.8660" W
WS348	Low Priority	15"	RCP	Other MS4	NYS	interconnect	B	NA	Res.	42° 50' 21.4107" N	78° 43' 53.5514" W
WS349	Low Priority	18"	Concrete	Other MS4	NYS	interconnect	B	NA	Res.	42° 50' 16.3268" N	78° 42' 42.5347" W
WS350	Low Priority	54"	RCP	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 55.9597" N	78° 43' 32.1556" W
WS353	Low Priority	15"	NA	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 47.2819" N	78° 45' 39.4467" W
WS354	Low Priority	10"	NA	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 47.7982" N	78° 45' 33.3962" W
WS355	Low Priority	15"	NA	Other MS4	Erie County	interconnect	B	NA	Res.	42° 50' 01.2003" N	78° 45' 14.0867" W
WS356	Low Priority	12"	RCP	Other MS4	NYS	interconnect	B	NA	Res./Comm.	42° 49' 51.9530" N	78° 45' 12.3666" W
WS357	Low Priority	15"	RCP	Other MS4	NYS	interconnect	B	NA	Res./Comm.	42° 49' 13.4790" N	78° 44' 35.2006" W
WS358	Low Priority	18"	CMP	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 13.0567" N	78° 44' 26.3617" W
WS359	Low Priority	21"	CMP	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 13.0327" N	78° 44' 15.4521" W
WS360	Low Priority	18"	Concrete	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 13.2580" N	78° 43' 29.4294" W
WS361	Low Priority	24"	PVC	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 12.8380" N	78° 43' 11.5961" W
WS362	Low Priority	12"	RCP	Other MS4	Erie County	interconnect	B	NA	Res.	42° 49' 13.2326" N	78° 42' 59.2592" W
WS363	Low Priority	18"	CMP	Other MS4	Erie County	interconnect	B	NA	Res.	42° 51' 29.5500" N	78° 46' 35.9328" W
WS364	Low Priority	12"	NA	Other MS4	Erie County	interconnect	B	NA	Res.	42° 51' 27.0501" N	78° 46' 32.5966" W
WS365	Low Priority	12"	NA	Other MS4	Erie County	interconnect	B	NA	Res.	42° 51' 24.4114" N	78° 46' 29.3212" W
WS366	Low Priority	12"	NA	Other MS4	Erie County	interconnect	B	NA	Res.	42° 51' 39.9913" N	78° 45' 15.7215" W
WS367	Low Priority	12"	NA	Other MS4	NYS	interconnect	B	NA	Res.	42° 51' 33.0713" N	78° 45' 15.9554" W
WS368	Low Priority	12"	NA	Other MS4	NYS	interconnect	B	NA	Res.	42° 51' 33.0713" N	78° 45' 15.9554" W
WS369	Low Priority	12"	NA	Other MS4	NYS	interconnect	B	NA	Res.	42° 51' 27.0216" N	78° 45' 16.3347" W
WS370	Low Priority	12"	NA	Other MS4	NYS	interconnect	C	NA	Res.	42° 51' 22.8753" N	78° 45' 16.0240" W
WS371	Low Priority	15"	NA	Other MS4	NYS	interconnect	C	NA	Res.	42° 51' 21.1442" N	78° 44' 59.6482" W
WS372	Low Priority	36"		Other MS4	NYS	interconnect	C	NA	Res.	42° 51' 21.8496" N	78° 44' 50.5386" W
WS373	Low Priority	12"	RCP	Other MS4	NYS	interconnect	C	NA	Res.	42° 51' 22.1526" N	78° 44' 45.3322" W
WS374	Low Priority	18"	RCP	Other MS4	NYS	interconnect	C	NA	Res.	42° 51' 03.3223" N	78° 43' 30.6739" W
WS375	Low Priority	15"	RCP	Other MS4	Erie County	interconnect	C	NA	Res.	42° 50' 21.5397" N	78° 44' 37.6648" W
WS377	Low Priority	24"	HDPE	Grass Swale	NYS	interconnect	C	NA	Res.	42° 50' 22.2215" N	78° 44' 36.7409" W
WS378	Low Priority	15"	Concrete	Other MS4	NYS	interconnect	C	NA	Res.	42° 50' 22.0553" N	78° 44' 12.9549" W
WS379	Low Priority	12"	Concrete	Other MS4	NYS	interconnect	C	NA	Res.	42° 50' 22.2203" N	78° 48' 02.7766" W
WS380	Low Priority	96"	RCP	Other MS4	City of Buffalo	interconnect	C	NA	Res.	42° 50' 24.0286" N	78° 46' 58.3340" W
WS381	Low Priority	12"	NA	Other MS4	NYS	interconnect	C	NA	Res.	42° 50' 22.7426" N	78° 46' 28.1422" W
WS383	Low Priority	12"	NA	Other MS4	Erie County	interconnect	C	NA	Res.	42° 50' 12.4067" N	78° 46' 30.7555" W
WS384	Low Priority	12"	NA	Other MS4	NYS	interconnect	C	NA	Res.	42° 50' 44.2480" N	78° 47' 21.4615" W
WS386	Low Priority	12"	NA	Other MS4	Erie County	interconnect	C	NA	Res.	42° 51' 16.9412" N	78° 47' 54.6386" W
WS388	Low Priority	12"	NA	Other MS4	Erie County	interconnect	C	NA	Res.	42° 51' 16.7081" N	78° 47' 40.7141" W
WS389	Low Priority	12"	RCP	Other MS4	Erie County	Not Applicable	B	NA	N/A	42° 48' 40.9811" N	78° 44' 41.9534" W
WS390	Low Priority	18"	CMP	Other MS4	Erie County	Not Applicable	B	NA	N/A	42° 49' 13.0408" N	78° 44' 42.0918" W
WS391	Low Priority	12"	CMP	Other MS4	Erie County	Not Applicable	C	NA	N/A	42° 49' 12.9513" N	78° 43' 53.9984" W
WS392	Low Priority	12"	CMP	Other MS4	Erie County	Not Applicable	B	NA	N/A	42° 49' 12.9037" N	78° 43' 55.4264" W
WS394	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 48' 54.7436" N	78° 45' 56.1577" W
WS397	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 20.7327" N	78° 44' 06.6633" W
WS398	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 20.6433" N	78° 44' 10.3288" W
WS399	Low Priority		Steel	Other MS4	NYS		B	NA	Res.	42° 50' 22.3519" N	78° 44' 46.0651" W
WS400	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 22.3372" N	78° 44' 46.4231" W
WS401	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 22.3895" N	78° 44' 58.1720" W
WS402	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 22.5281" N	78° 45' 06.3289" W
WS403	Low Priority			Other MS4	NYS		B	NA	Res./Comm.	42° 50' 22.4365" N	78° 45' 10.3024" W
WS405	Low Priority			Other MS4	NYS		B	NA	Res./Comm.	42° 51' 08.9572" N	78° 45' 17.6607" W
WS406	Low Priority			Other MS4	NYS		B	NA	Res./Comm.	42° 51' 05.3079" N	78° 45' 17.2913" W
WS407	High Priority			Other MS4	NYS		B	NA	Res.	42° 51' 01.5443" N	78° 45' 17.1297" W
WS408	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 51' 05.9248" N	78° 45' 04.8852" W
WS409	Low Priority			Other MS4	NYS		B	NA	Res.	42° 51' 13.3367" N	78° 45' 15.2428" W
WS410	Low Priority	12"	CMP	Other MS4	City of Lackawanna		B	NA	Res.	42° 49' 15.1950" N	78° 47' 52.5709" W
WS411	Low Priority	12"	CMP	Other MS4	City of Lackawanna		B	NA	Res.	42° 49' 11.8864" N	78° 47' 52.8562" W
WS412	Low Priority	15"	Concrete	Other MS4	City of Lackawanna		B	NA	Res.	42° 49' 04.3664" N	78° 47' 24.0171" W
WS413	Low Priority	12"	Concrete	Other MS4	Erie County		B	NA	Res.	42° 49' 07.0692" N	78° 47' 08.7706" W

Town of West Seneca Interconnect Monitoring Locations

Outfall ID	Prioritization	Pipe Size	Pipe Material	Discharge Location	Receiving MS4	Receiving Waterbody	Waterbody Class	Waterbody Segment ID	Upstream Land Use	Latitude	Longitude
WS414	Low Priority			Other MS4	City of Buffalo		B	NA	Res.	42° 49' 48.0212" N	78° 48' 00.0311" W
WS415	Low Priority	12"	Concrete	Other MS4	Erie County		B	NA	Res.	42° 50' 12.9846" N	78° 47' 31.2408" W
WS416	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 16.9434" N	78° 47' 32.0513" W
WS418	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 50' 00.2054" N	78° 45' 16.9945" W
WS419	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 49' 59.8356" N	78° 45' 16.8763" W
WS420	Low Priority			Other MS4	NYS		B	NA	Res.	42° 51' 28.1917" N	78° 43' 15.7503" W
WS421	Low Priority	10"	Concrete	Other MS4	NYS		B	NA	Res.	42° 51' 44.0782" N	78° 45' 15.1266" W
WS422	Low Priority			Other MS4	City of Buffalo		B	NA	Res.	42° 50' 53.7656" N	78° 48' 01.1583" W
WS423	Low Priority			Other MS4	City of Buffalo		B	NA	Res.	42° 51' 08.0834" N	78° 48' 00.6210" W
WS424	Low Priority	12"	Concrete	Other MS4	Erie County		B	NA	Res.	42° 51' 16.8345" N	78° 47' 47.6308" W
WS426	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 40.8393" N	78° 47' 43.4229" W
WS430	Low Priority	12"	Steel	Other MS4	NYS		B	NA	Res.	42° 50' 10.1266" N	78° 42' 19.5441" W
WS433	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 51' 04.5973" N	78° 42' 33.2888" W
WS446	Low Priority	10"	CMP	Other MS4	Erie County		B	NA	Res./Comm.	42° 51' 52.7334" N	78° 47' 18.9014" W
WS447	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 49' 10.8179" N	78° 42' 57.2006" W
WS448	Low Priority	12"	Clay	Other MS4	NYS		B	NA	Res./Comm.	42° 52' 05.7561" N	78° 46' 32.3079" W
WS449	Low Priority	12"	Concrete	Other MS4	Erie County		B	NA	Res.	42° 51' 49.7081" N	78° 47' 10.1750" W
WS450	Low Priority	18"	CMP	Other MS4	Erie County		B	NA	Res.	42° 51' 17.4556" N	78° 47' 12.1613" W
WS453	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 22.0574" N	78° 45' 57.7739" W
WS454	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 20.9460" N	78° 45' 53.6974" W
WS455	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 20.9559" N	78° 45' 54.0356" W
WS456	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 22.2297" N	78° 45' 50.1729" W
WS457	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 21.5687" N	78° 45' 42.5207" W
WS458	Low Priority			Other MS4	NYS		B	NA	Res.	42° 50' 35.4879" N	78° 45' 57.7988" W
WS459	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 49' 13.3038" N	78° 45' 48.8214" W
WS460	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 49' 44.3917" N	78° 45' 25.2932" W
WS461	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 49' 52.7951" N	78° 46' 22.6578" W
WS462	Low Priority			Conc. Swale	Erie County		B	NA	Res.	42° 49' 52.5533" N	78° 46' 23.0413" W
WS465	Low Priority			Other MS4	Erie County		B	NA	Res.	42° 49' 52.5261" N	78° 44' 53.3785" W
WS467	Low Priority	12"	HDPE	Other MS4	Erie County		B	NA	Res.	42° 50' 41.7644" N	78° 42' 43.1181" W
WS468	Low Priority	12"	HDPE	Other MS4	Erie County		B	NA	Res.	42° 51' 03.3808" N	78° 43' 38.4936" W
WS469	Low Priority	12"	CMP	Other MS4	Erie County		B	NA	Res.	42° 51' 03.2412" N	78° 43' 38.2842" W

Town of West Seneca Outfall Monitoring Locations

Outfall ID	Prioritization	Pipe Size	Pipe Material	Discharge Location	Receiving Waterbody	Waterbody Class	Waterbody Segment ID	Upstream Land Use	Latitude	Longitude	Submerged in Water?	% Siltation
WS004	Low Priority	12"	CMP	Grass Swale	Buffalo Creek	B	0103-0003	Res.	42° 51' 18.4235" N	78° 43' 26.0244" W	Yes	1%
WS005	Low Priority	16"	CMP	Other MS4's Conc. Sw	Buffalo Creek	B	0103-0003	Res.	42° 51' 20.3102" N	78° 43' 30.5903" W	No	0%
WS006	Low Priority	11"	PVC	Other MS4's Swale	Lake Erie	C	0104-0035	Res.	42° 51' 19.5457" N	78° 43' 34.9323" W	No	3%
WS007	Low Priority	18"	Concrete	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 51' 18.4293" N	78° 43' 38.1871" W	NA	50%
WS008	Low Priority	12"	CMP	Conc. Swale	Buffalo Creek	B	0103-0003	Res.	42° 51' 18.4815" N	78° 43' 41.4425" W	No	20%
WS009	Low Priority	12"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 20.7585" N	78° 43' 45.4213" W	No	0%
WS010	Low Priority	18"	HDPE	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 04.7710" N	78° 43' 46.1559" W	No	0%
WS013	Low Priority	20"	CMP	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 50' 54.4114" N	78° 43' 36.0289" W	No	15%
WS014	Low Priority	36"	CMP	Other MS4's Swale	Not Available	NA	NA	Ind.	42° 50' 46.7089" N	78° 43' 44.0515" W	No	15%
WS015	Low Priority	12"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 52' 01.3143" N	78° 47' 55.8877" W	No	0%
WS016	Low Priority	18"	Concrete	Creek	Buffalo Creek	B	0103-0003	Res.	42° 52' 06.1027" N	78° 47' 44.1968" W	No	40%
WS017	Low Priority	36"	RCP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 52' 05.6162" N	78° 47' 40.2917" W	Yes	0%
WS018	Low Priority	12"	NA	Creek	Buffalo Creek	B	0103-0003	Res.	42° 52' 05.7225" N	78° 47' 40.7696" W	No	0%
WS019	Low Priority	12"	NA	Creek	Buffalo Creek	B	0103-0003	Res.	42° 52' 05.7172" N	78° 47' 40.8616" W	No	0%
WS020	Low Priority	12"	Concrete	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 52' 05.1285" N	78° 46' 51.6424" W	No	15%
WS021	Low Priority	18"	Concrete	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res.	42° 52' 04.1723" N	78° 46' 51.4152" W	No	60%
WS022	Low Priority	16"	NA	Not Available	Buffalo Creek	B	0103-0003	Res.	42° 51' 52.0358" N	78° 46' 58.6068" W	No	7%
WS024	Low Priority	18"	Clay	Not Available	Buffalo Creek	B	0103-0003	Res.	42° 51' 55.2238" N	78° 47' 02.7089" W	Yes	0%
WS025	Low Priority		NA	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 51' 44.1686" N	78° 47' 29.2425" W	NA	0%
WS029	Low Priority	18"	CMP	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 51' 34.2649" N	78° 47' 29.6809" W	Yes	10%
WS034	Low Priority	24"	Concrete	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res./Comm.	42° 51' 25.3830" N	78° 47' 32.9536" W	NA	0%
WS035	Low Priority	8"	Galv. Pipe	Conc. Swale	Buffalo Creek	B	0103-0003	Res./Comm.	42° 51' 25.4964" N	78° 47' 32.9645" W	No	10%
WS040	Low Priority	18"	Concrete	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res./Comm.	42° 50' 53.9420" N	78° 47' 17.3762" W	NA	0%
WS041	Low Priority	34"	RCP	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res./Comm.	42° 50' 53.9174" N	78° 47' 17.4787" W	NA	0%
WS042	Low Priority	12"	PVC	Grass Swale	Buffalo Creek	B	0103-0003	Res.	42° 50' 45.6494" N	78° 46' 59.9736" W	No	20%
WS044	High Priority	12"	NA	Not Available	Cazenovia Creek	B	0103-0009	Res./Comm.	42° 50' 25.4631" N	78° 47' 32.1761" W	NA	0%
WS045	Low Priority	12"	NA	Not Available	Cazenovia Creek	B	0103-0009	Res./Comm.	42° 50' 22.5804" N	78° 47' 31.7225" W	NA	0%
WS046	Low Priority	12"	NA	Not Available	Cazenovia Creek	B	0103-0009	Res./Comm.	42° 50' 19.7512" N	78° 47' 30.8800" W	NA	0%
WS047	Low Priority	48"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 26.6958" N	78° 47' 40.0561" W	Yes	0%
WS048	Low Priority	24"	CMP	Other MS4	Cazenovia Creek	B	0103-0009	Comm.	42° 50' 11.0338" N	78° 47' 05.5614" W	No	15%
WS049	Low Priority		NA	Other MS4	N. Branch Smokes Creek	C	0101-0007	Res.	42° 49' 27.4131" N	78° 47' 46.9223" W	NA	0%
WS053	Low Priority	24"	HDPE	Grass Swale	N. Branch Smokes Creek	C	0101-0007	Res.	42° 49' 09.7574" N	78° 47' 06.9656" W	No	0%
WS054	Low Priority	24"	HDPE	Grass Swale	N. Branch Smokes Creek	C	0101-0007	Res.	42° 49' 20.1721" N	78° 47' 12.7307" W	NA	4%
WS055	Low Priority	24"	CMP	Other MS4	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 56.3757" N	78° 47' 27.7879" W	NA	0%
WS056	Low Priority	22"	Galv. Pipe	Other MS4	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 56.2977" N	78° 47' 27.8244" W	NA	30%
WS057	Low Priority	16"	CMP	Grass Swale	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 49.7143" N	78° 47' 27.7000" W	Yes	10%
WS058	Low Priority	24"	CMP	Creek	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 40.7987" N	78° 46' 09.0787" W	No	30%
WS059	Low Priority	24"	CMP	Creek	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 34.1498" N	78° 46' 17.4552" W	Yes	10%
WS061	Low Priority	14"	HDPE	Creek	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 14.3392" N	78° 46' 17.9692" W	No	0%
WS062	Low Priority	20"	Concrete	Creek	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 15.0790" N	78° 45' 50.7143" W	Yes	0%
WS063	Low Priority	24"	Concrete	Creek	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 16.6162" N	78° 45' 43.4967" W	Yes	10%
WS064	Low Priority	-1"	NA	Creek	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 34.1390" N	78° 45' 19.8232" W	NA	100%
WS065	Low Priority		NA	Not Available	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 22.1616" N	78° 46' 55.9888" W	NA	0%
WS072	Low Priority	24"	HDPE	Creek	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 56.5221" N	78° 46' 28.2572" W	Yes	0%
WS073	Low Priority	6"	PVC	Grass Swale	N. Branch Smokes Creek	C	0101-0007	Res.	42° 48' 58.4084" N	78° 46' 23.1602" W	No	0%
WS074	Low Priority	51 x 31	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 06.0515" N	78° 46' 05.7001" W	Yes	0%
WS075	Low Priority	12"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 17.3537" N	78° 46' 27.8928" W	No	0%
WS076	Low Priority	24"	Concrete	Grass Swale	N. Branch Smokes Creek	C	0101-0007	Res.	42° 49' 20.2876" N	78° 46' 51.3237" W	NA	0%
WS077	Low Priority	12"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 11.2711" N	78° 45' 58.1775" W	No	0%
WS080	Low Priority	12"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 11.6391" N	78° 46' 09.0740" W	No	20%
WS081	Low Priority	12"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 11.5459" N	78° 45' 58.5515" W	Yes	40%
WS084	Low Priority	24"	RCP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 10.3470" N	78° 46' 12.6709" W	Yes	0%
WS085	Low Priority	13"	PVC	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 10.9402" N	78° 46' 23.4936" W	No	0%
WS086	Low Priority	18"	Clay	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 46.2206" N	78° 46' 45.1771" W	Yes	0%
WS087	Low Priority	16"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 46.1630" N	78° 46' 41.3426" W	NA	0%
WS088	Low Priority	30"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 52.1152" N	78° 46' 47.1026" W	Yes	0%
WS089	Low Priority	30"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 50.9385" N	78° 46' 44.4607" W	No	0%
WS091	Low Priority	24"	Concrete	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 48.2334" N	78° 46' 37.8906" W	Yes	0%
WS093	Low Priority	12"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 33.4039" N	78° 46' 29.6368" W	No	0%
WS094	Low Priority	12"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 27.3764" N	78° 46' 25.4834" W	No	0%
WS095	Low Priority	24"	Concrete	Other MS4's Swale	Buffalo Creek	B	0103-0003	Ind.	42° 51' 44.6123" N	78° 45' 35.2569" W	Yes	40%
WS099	Low Priority	24"	HDPE	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 51' 46.4801" N	78° 44' 58.1562" W	No	0%
WS100	Low Priority	18"	HDPE	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 51' 48.3602" N	78° 44' 57.0427" W	No	0%
WS101	Low Priority	15"	HDPE	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 51' 49.3262" N	78° 44' 57.1274" W	No	0%
WS102	Low Priority	18"	HDPE	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 51' 30.0831" N	78° 45' 29.3163" W	No	1%
WS104	Low Priority	6"	Clay	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 18.1934" N	78° 45' 25.3973" W	No	0%
WS105	Low Priority	6"	Clay	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 18.1022" N	78° 45' 24.8454" W	No	0%
WS106	Low Priority	24"	Concrete	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 16.4941" N	78° 45' 22.5689" W	No	50%
WS111	Low Priority	42"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 04.1904" N	78° 44' 39.9410" W	NA	10%
WS113	High Priority	36"	HDPE	Creek	Buffalo Creek	B	0103-0003	Ind.	42° 51' 04.1838" N	78° 44' 39.9773" W	NA	5%
WS114	Low Priority	36"	HDPE	Other MS4	Buffalo Creek	B	0103-0003	Comm.	42° 51' 01.1345" N	78° 45' 04.0723" W	No	0%
WS115	Low Priority	85"	CMP	Creek	Buffalo Creek	B	0103-0003	Ind.	42° 50' 55.6508" N	78° 44' 52.1266" W	NA	15%
WS116	Low Priority	12"	HDPE	Creek	Buffalo Creek	B	0103-0003	Ind.	42° 50' 58.2895" N	78° 44' 52.1768" W	Yes	0%
WS117	Low Priority	77"	CMP	Other MS4's Swale	Buffalo Creek	B	0103-0003	Ind.	42° 50' 50.0325" N	78° 44' 46.7789" W	No	0%
WS118	Low Priority	15"	PVC	Other MS4	Buffalo Creek	B	0103-0003	Ind.	42° 50' 50.0033" N	78° 44' 36.8189" W	NA	100%

Town of West Seneca Outfall Monitoring Locations

Outfall ID	Prioritization	Pipe Size	Pipe Material	Discharge Location	Receiving Waterbody	Waterbody Class	Waterbody Segment ID	Upstream Land Use	Latitude	Longitude	Submerged in Water?	% Siltation
WS122	Low Priority	18"	HDPE	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 51' 07.6160" N	78° 45' 06.9175" W	No	2%
WS124	Low Priority	30"	PVC	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 04.1062" N	78° 44' 35.2046" W	Yes	2%
WS130	Low Priority	48"	Concrete	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 09.3130" N	78° 41' 57.9505" W	Yes	10%
WS134	Low Priority	16"	Clay	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 43.3347" N	78° 42' 28.2135" W	No	0%
WS135	Low Priority	18"	HDPE	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 45.7520" N	78° 41' 55.9801" W	NA	0%
WS136	Low Priority	4"	RCP	Not Available	Buffalo Creek	B	0103-0003	Res.	42° 51' 36.5276" N	78° 43' 58.4092" W	NA	0%
WS137	Low Priority	18"	Concrete	Other MS4's Swale	Slate Bottom Creek	B	0103-0003	Res.	42° 51' 36.6879" N	78° 44' 03.9694" W	No	25%
WS138	Low Priority		Concrete	Creek	Slate Bottom Creek	B	0103-0003	Res.	42° 51' 44.2469" N	78° 44' 07.5197" W	NA	0%
WS139	Low Priority	12"	RCP	Creek	Slate Bottom Creek	B	0103-0003	Res.	42° 51' 46.3814" N	78° 44' 09.6557" W	No	15%
WS140	Low Priority	6"	PVC	Creek	Slate Bottom Creek	B	0103-0003	Res.	42° 51' 46.3125" N	78° 44' 09.6102" W	No	0%
WS141	Low Priority	12"	RCP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 49.5314" N	78° 44' 14.2619" W	No	50%
WS142	Low Priority	36"	RCP	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res.	42° 51' 49.4775" N	78° 44' 13.3415" W	NA	5%
WS143	Low Priority	24"	HDPE	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res.	42° 51' 49.2519" N	78° 44' 09.6927" W	NA	2%
WS147	Low Priority	18"	CMP	Grass Swale	Slate Bottom Creek	B	0103-0003	Res.	42° 51' 29.1040" N	78° 44' 31.1500" W	NA	95%
WS149	High Priority	12"	CMP	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res.	42° 50' 34.9842" N	78° 45' 03.7177" W	No	90%
WS150	Low Priority	36"	CMP	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 50' 32.2370" N	78° 44' 58.6054" W	No	0%
WS151	Low Priority	36"	Concrete	Other MS4	Buffalo Creek	B	0103-0003	Res.	42° 50' 32.7728" N	78° 44' 57.5401" W	No	0%
WS152	Low Priority	6"	PVC	Grass Swale	Buffalo Creek	B	0103-0003	Res.	42° 50' 32.1028" N	78° 45' 00.4179" W	No	0%
WS156	Low Priority	12"	RCP	Creek	Ebenezer Brook	B	0103-0009	Res./Comm.	42° 50' 15.9500" N	78° 45' 18.8570" W	No	0%
WS157	Low Priority	12"	RCP	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 16.0648" N	78° 45' 18.7863" W	No	0%
WS158	High Priority	18"	RCP	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 16.3080" N	78° 45' 26.0979" W	No	0%
WS160	Low Priority	12"	HDPE	Creek	Ebenezer Brook	B	0103-0009	Res./Comm.	42° 50' 16.8384" N	78° 45' 22.5531" W	No	0%
WS161	Low Priority		Galv. Pipe	Creek	Ebenezer Brook	B	0103-0009	Res./Comm.	42° 50' 16.9212" N	78° 45' 22.7992" W	Yes	20%
WS162	Low Priority	12"	HDPE	Other MS4's Swale	Ebenezer Brook	B	0103-0009	Res.	42° 50' 17.1182" N	78° 45' 21.0025" W	No	20%
WS163	Low Priority	24"	Concrete	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 12.7277" N	78° 45' 42.8958" W	No	0%
WS164	Low Priority	12"	RCP	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 12.0038" N	78° 45' 46.0918" W	No	0%
WS165	Low Priority	6"	CMP	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 12.1620" N	78° 45' 45.8799" W	No	0%
WS166	Low Priority	12"	RCP	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 12.0478" N	78° 45' 46.4103" W	No	0%
WS167	Low Priority	15"	Concrete	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 10.1834" N	78° 45' 50.4125" W	No	0%
WS168	Low Priority	12"	CMP	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 10.4839" N	78° 45' 50.3182" W	No	0%
WS169	Low Priority	30"	RCP	Not Available	Ebenezer Brook	B	0103-0009	Res.	42° 50' 35.3868" N	78° 45' 45.2629" W	NA	0%
WS170	Low Priority	24"	Concrete	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 10.9109" N	78° 45' 54.2160" W	No	0%
WS171	Low Priority	12"	CMP	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 10.7940" N	78° 45' 53.9903" W	No	13%
WS172	Low Priority	8"	Galv. Pipe	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 29.9182" N	78° 45' 42.0432" W	No	0%
WS173	Low Priority	18"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 29.9158" N	78° 45' 41.9629" W	No	0%
WS175	Low Priority	12"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 31.2329" N	78° 45' 38.2273" W	No	8%
WS176	Low Priority	15"	NA	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 31.4409" N	78° 45' 35.1830" W	No	0%
WS177	Low Priority	18"	NA	Creek	Cazenovia Creek	B	0103-0009	Res./Comm.	42° 49' 30.0382" N	78° 45' 23.5731" W	Yes	99%
WS178	Low Priority	15"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res./Comm.	42° 49' 30.2031" N	78° 45' 22.4108" W	No	0%
WS179	Low Priority	12"	Galv. Pipe	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 33.9317" N	78° 45' 06.7568" W	No	0%
WS180	Low Priority	12"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 37.8064" N	78° 44' 55.3756" W	Yes	0%
WS181	Low Priority	12"	PVC	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 39.6880" N	78° 44' 52.0785" W	No	0%
WS182	Low Priority	18"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 39.9950" N	78° 44' 51.8010" W	No	0%
WS183	Low Priority	24"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 40.1012" N	78° 44' 51.6681" W	Yes	0%
WS184	Low Priority	14"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 17.3227" N	78° 45' 25.1348" W	No	0%
WS185	Low Priority	6"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 11.2178" N	78° 45' 23.0872" W	No	0%
WS186	Low Priority	12"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 04.7196" N	78° 45' 16.8293" W	No	0%
WS187	Low Priority	18"	RCP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 02.5630" N	78° 45' 17.0734" W	NA	40%
WS188	Low Priority	21"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 55.9524" N	78° 45' 12.1362" W	No	15%
WS189	Low Priority	15"	RCP	Other MS4's Swale	Cazenovia Creek	B	0103-0009	Res.	42° 48' 51.1950" N	78° 45' 17.9817" W	No	0%
WS190	Low Priority	18"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res./Comm.	42° 49' 29.3157" N	78° 45' 15.3880" W	No	0%
WS191	Low Priority		NA	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 31.1415" N	78° 45' 07.1503" W	NA	0%
WS192	Low Priority	36"	RCP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 35.0383" N	78° 44' 58.3338" W	Yes	0%
WS193	Low Priority		NA	Not Available	Cazenovia Creek	B	0103-0009	Res.	42° 49' 34.8416" N	78° 44' 53.3462" W	NA	0%
WS194	Low Priority	20"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 05.2343" N	78° 44' 56.4640" W	Yes	0%
WS195	Low Priority	30"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 20.8028" N	78° 45' 04.0915" W	NA	20%
WS200	Low Priority	20"	RCP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 07.6207" N	78° 44' 58.6285" W	Yes	0%
WS201	Low Priority	36"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 05.2718" N	78° 44' 54.5969" W	No	0%
WS202	Low Priority	14"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 58.4248" N	78° 44' 52.9563" W	No	0%
WS203	Low Priority	12"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 48.2769" N	78° 44' 52.1336" W	No	0%
WS207	Low Priority	8"	Galv. Pipe	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 40.2192" N	78° 44' 43.9397" W	No	0%
WS208	Low Priority	4"	Galv. Pipe	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 51.9931" N	78° 44' 53.2598" W	NA	0%
WS209	Low Priority	12"	NA	Not Available	Cazenovia Creek	B	0103-0009	Res.	42° 48' 48.5588" N	78° 44' 57.4345" W	NA	0%
WS210	Low Priority	18"	RCP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 36.8474" N	78° 44' 42.8560" W	Yes	0%
WS211	Low Priority	36"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 34.9889" N	78° 44' 41.8665" W	Yes	0%
WS212	Low Priority	24"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 34.6596" N	78° 44' 38.0641" W	No	0%
WS213	Low Priority	18"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 33.6606" N	78° 44' 37.8167" W	No	20%
WS214	Low Priority	12"	Concrete	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 34.8214" N	78° 42' 14.7848" W	Yes	0%
WS215	Low Priority	18"	Concrete	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 33.6539" N	78° 42' 12.9958" W	No	0%
WS216	Low Priority	24"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 38.7811" N	78° 42' 25.1834" W	Yes	3%
WS217	Low Priority	18"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 37.4505" N	78° 42' 21.1766" W	No	0%
WS218	Low Priority	18"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 35.5909" N	78° 42' 17.4174" W	No	0%
WS219	Low Priority	24"	Concrete	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 29.2563" N	78° 42' 13.5847" W	No	4%
WS220	Low Priority	12"	PVC	Grass Swale	Buffalo Creek	B	0103-0003	Res.	42° 50' 28.6531" N	78° 42' 24.4835" W	No	85%

Town of West Seneca Outfall Monitoring Locations

Outfall ID	Prioritization	Pipe Size	Pipe Material	Discharge Location	Receiving Waterbody	Waterbody Class	Waterbody Segment ID	Upstream Land Use	Latitude	Longitude	Submerged in Water?	% Siltation
WS221	Low Priority	24	Concrete	Other MS4's Swale	Buffalo Creek	B	0103-0003	Ind.	42° 50' 41.3084" N	78° 41' 54.3775" W	Yes	0%
WS225	Low Priority	36 x 58	CMP	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res.	42° 50' 01.4709" N	78° 42' 12.0071" W	NA	5%
WS226	Low Priority	12"	Concrete	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res.	42° 50' 11.9575" N	78° 42' 13.3463" W	No	0%
WS227	Low Priority	38"	CMP	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res.	42° 50' 06.9742" N	78° 42' 37.6302" W	No	0%
WS228	Low Priority	6"	HDPE	Creek	Buffalo Creek	B	0103-0003	Res./Comm.	42° 50' 08.3695" N	78° 42' 42.9854" W	No	0%
WS229	Low Priority	27"	HDPE	Creek	Buffalo Creek	B	0103-0003	Res./Comm.	42° 50' 08.3189" N	78° 42' 42.9687" W	Yes	0%
WS232	Low Priority	60"	CMP	Creek	Buffalo Creek	B	0103-0003	Res./Comm.	42° 50' 16.3018" N	78° 42' 43.5111" W	Yes	1%
WS233	Low Priority	12"	PVC	Creek	Buffalo Creek	B	0103-0003	Res./Comm.	42° 50' 16.2543" N	78° 42' 43.9955" W	No	0%
WS234	Low Priority	12"	HDPE	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 20.9822" N	78° 42' 53.3264" W	No	0%
WS235	Low Priority	52"	Concrete	Creek	Buffalo Creek	B	0103-0003	Ind.	42° 50' 26.7154" N	78° 42' 54.3426" W	No	0%
WS236	Low Priority	30"	HDPE	Other MS4's Swale	Buffalo Creek	B	0103-0003	Ind.	42° 50' 35.8011" N	78° 43' 46.0011" W	No	0%
WS237	Low Priority	24"	HDPE	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 19.0346" N	78° 43' 10.1543" W	Yes	0%
WS238	Low Priority	48"	CMP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 23.1808" N	78° 43' 11.7766" W	NA	0%
WS245	Low Priority	30"	RCP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 15.9699" N	78° 44' 19.4738" W	Yes	4%
WS246	Low Priority	30"	RCP	Creek	Buffalo Creek	B	0103-0003	Res.	42° 50' 23.9018" N	78° 43' 56.4643" W	Yes	8%
WS250	Low Priority	15"	Concrete	Other MS4's Swale	Buffalo Creek	B	0103-0003	Res.	42° 49' 58.2294" N	78° 44' 08.1910" W	No	0%
WS251	High Priority	30"	RCP	Other MS4's Swale	Cazenovia Creek	B	0103-0009	Res.	42° 49' 45.6379" N	78° 44' 41.8970" W	No	0%
WS252	Low Priority	12"	RCP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 45.1481" N	78° 44' 25.5829" W	No	0%
WS253	Low Priority	32"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 43.7637" N	78° 44' 11.3388" W	Yes	0%
WS254	Low Priority	30"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 34.6462" N	78° 44' 42.0920" W	No	0%
WS255	Low Priority	12"	CMP	Other MS4's Swale	Cazenovia Creek	B	0103-0009	Res.	42° 49' 34.6049" N	78° 44' 42.1222" W	No	0%
WS256	Low Priority	36"	RCP	Other MS4's Swale	Cazenovia Creek	B	0103-0009	Res.	42° 50' 02.3172" N	78° 43' 34.1704" W	No	5%
WS257	Low Priority	24"	HDPE	Other MS4's Swale	Cazenovia Creek	B	0103-0009	Res.	42° 49' 53.6101" N	78° 42' 44.0716" W	NA	0%
WS258	Low Priority	12"	CMP	Other MS4's Swale	Cazenovia Creek	B	0103-0009	Res.	42° 49' 54.1094" N	78° 42' 43.9667" W	No	8%
WS259	Low Priority	30"	CMP	Other MS4's Swale	Cazenovia Creek	B	0103-0009	Res.	42° 49' 07.9731" N	78° 43' 48.4808" W	No	0%
WS268	Low Priority	18"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 07.0712" N	78° 43' 49.3118" W	No	0%
WS269	Low Priority	6"	CMP	Other MS4's Swale	Cazenovia Creek	B	0103-0009	Res.	42° 48' 35.3598" N	78° 44' 18.9519" W	No	0%
WS270	Low Priority	18"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 35.0901" N	78° 44' 18.8752" W	Yes	0%
WS271	Low Priority	18"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 33.7466" N	78° 44' 28.1331" W	No	0%
WS272	Low Priority	12"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 14.4655" N	78° 44' 53.5510" W	Yes	0%
WS273	Low Priority	24"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 46.9314" N	78° 42' 28.2856" W	Yes	0%
WS276	Low Priority	24"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 50.1431" N	78° 44' 44.7023" W	Yes	0%
WS288	Low Priority	21"	PVC	Grass Swale	Buffalo Creek	B	0103-0003	Ind.	42° 51' 39.4863" N	78° 44' 02.8073" W	NA	0%
WS294	Low Priority	20"	Concrete	Creek	Buffalo Creek	B	0103-0003	Res.	42° 52' 17.5273" N	78° 47' 36.3053" W	Yes	0%
WS296	Low Priority	18"	Concrete	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 50' 56.4341" N	78° 47' 16.1759" W	No	40%
WS297	Low Priority	18"	CMP	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 51' 34.4464" N	78° 46' 30.6409" W	No	20%
WS298	Low Priority	8"	PVC	Creek	Buffalo Creek	B	0103-0003	Res.	42° 51' 28.8378" N	78° 46' 26.5539" W	No	0%
WS299	Low Priority	8"	HDPE	Grass Swale	Buffalo Creek	B	0103-0003	Res.	42° 51' 48.7597" N	78° 43' 20.0448" W	Yes	0%
WS314	Low Priority	21"	CMP	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 49' 55.2273" N	78° 44' 22.9013" W	Yes	20%
WS315	Low Priority	48"	RCP	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 49' 07.8073" N	78° 43' 48.5461" W	NA	0%
WS320	Low Priority	18"	CMP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 52' 03.9845" N	78° 47' 33.7720" W	Yes	5%
WS322	Low Priority	12"		Creek	Buffalo Creek	B	0103-0003	Res.	42° 48' 47.3158" N	78° 45' 12.2770" W	NA	0%
WS324	Low Priority	16"	HDPE	Grass Swale	N. Branch Smokes Creek	C	0101-0007	Res.	42° 49' 11.4346" N	78° 45' 04.6969" W	Yes	5%
WS326	Low Priority	36"	RCP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 26.7368" N	78° 45' 45.5940" W	Yes	0%
WS328	Low Priority	36"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 51' 29.9329" N	78° 45' 48.9501" W	No	75%
WS329	Low Priority	36"	Concrete	Grass Swale	Cazenovia Creek	B	0103-0009	Res./Comm.	42° 51' 25.5297" N	78° 43' 42.4404" W	Yes	10%
WS330	Low Priority	27"	Concrete	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 52' 02.9739" N	78° 47' 35.3949" W	Yes	0%
WS332	High Priority	24"		Creek	Buffalo Creek	B	0103-0003	Res.	42° 48' 40.9554" N	78° 43' 43.6774" W	Yes	0%
WS334	Low Priority	36"	RCP	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 48' 40.5216" N	78° 44' 53.6401" W	Yes	0%
WS337	Low Priority	21"	Concrete	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 51' 52.2707" N	78° 46' 59.0606" W	Yes	0%
WS338	Low Priority	12"	CMP	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 51' 48.5332" N	78° 45' 42.2447" W	No	0%
WS339	Low Priority	36"	CMP	Grass Swale	Buffalo Creek	B	0103-0003	Ind.	42° 51' 48.5972" N	78° 45' 42.1967" W	No	0%
WS340	Low Priority	48"	Concrete	Grass Swale	Buffalo Creek	B	0103-0003	Ind.	42° 51' 44.5585" N	78° 45' 35.3100" W	No	0%
WS341	Low Priority	30"	CMP	Grass Swale	Cazenovia Creek	B	0103-0009	Ind.	42° 51' 43.4076" N	78° 44' 14.1519" W	Yes	0%
WS342	Low Priority	18"	CMP	Grass Swale	Not Available	NA	NA	Res.	42° 50' 34.7783" N	78° 45' 00.3591" W	Yes	0%
WS343	Low Priority	24"	CMP	Grass Swale	Not Available	NA	NA	Res.	42° 50' 16.3102" N	78° 45' 34.9536" W	Yes	0%
WS344	High Priority			Creek	Ebenezer Brook	B	0103-0009	Res.	42° 48' 47.5524" N	78° 45' 51.1562" W	NA	0%
WS347	Low Priority	24"	Concrete	Grass Swale	Not Available	NA	NA	Res.	42° 50' 21.8852" N	78° 44' 02.5912" W	Yes	40%
WS351	Low Priority	18"	HDPE	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 50' 09.7134" N	78° 44' 28.1537" W	No	25%
WS352	Low Priority	12"	RCP	Grass Swale	Cazenovia Creek	B	0103-0009	Res.	42° 49' 46.3006" N	78° 45' 52.5181" W	Yes	0%
WS387	Low Priority	12"	Concrete	Grass Swale	Buffalo Creek	B	0103-0003	Res.	42° 51' 21.2443" N	78° 47' 55.4324" W	Yes	20%
WS393	Low Priority	15"	HDPE	Other MS4		NA	NA	Res.	42° 49' 07.0110" N	78° 46' 45.6720" W	Yes	0%
WS395	Low Priority			Not Available	Cazenovia Creek	B	0103-0009		42° 49' 26.2563" N	78° 44' 05.6491" W	No	0%
WS404	Low Priority	12"	HDPE	Other MS4		NA	NA	Comm.	42° 50' 50.5560" N	78° 45' 10.5787" W	Yes	0%
WS417	High Priority		NA	Not Available		NA	NA	Res.	42° 49' 55.3887" N	78° 47' 40.6296" W	No	0%
WS425	Low Priority	30"	Concrete	Creek	Cayuga Creek	B	0103-0003	Ind.	42° 50' 35.8715" N	78° 47' 52.3897" W	Yes	0%
WS427	Low Priority	10"	Clay		Cayuga Creek	B	0103-0003	Res.	42° 50' 30.3643" N	78° 47' 45.1161" W	No	0%
WS428	Low Priority	15"	Concrete			NA	NA		42° 50' 13.0654" N	78° 46' 02.8091" W	NA	0%
WS429	Low Priority	18"	Concrete	Creek	Ebenezer Brook	B	0103-0009	Res.	42° 50' 13.6782" N	78° 46' 02.7385" W	Yes	0%
WS431	Low Priority			Other MS4		NA	NA	Res.	42° 50' 13.3607" N	78° 42' 06.9934" W	No	0%
WS432	Low Priority		NA	Not Available		NA	NA	Res.	42° 50' 12.7098" N	78° 42' 06.5160" W	No	0%
WS434	Low Priority	12"	HDPE	Other MS4	Cazenovia Creek	B	0103-0009	Res.	42° 50' 01.2771" N	78° 42' 21.2959" W	Yes	0%
WS435	Low Priority	15"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 35.9102" N	78° 42' 25.1484" W	Yes	0%
WS436	Low Priority	12"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 40.6035" N	78° 42' 31.3959" W	Yes	0%

Town of West Seneca Outfall Monitoring Locations

Outfall ID	Prioritization	Pipe Size	Pipe Material	Discharge Location	Receiving Waterbody	Waterbody Class	Waterbody Segment ID	Upstream Land Use	Latitude	Longitude	Submerged in Water?	% Siltation
WS437	Low Priority	12	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 45.1797" N	78° 42' 34.0451" W	No	0%
WS438	Low Priority	12"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 48.0409" N	78° 42' 35.7682" W	Yes	0%
WS439	Low Priority	8"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 49.3856" N	78° 42' 37.1065" W	No	0%
WS440	Low Priority		NA	Creek	Cayuga Creek	B	0103-0003	Res.	42° 49' 51.8645" N	78° 42' 39.7611" W	No	0%
WS441	Low Priority	12"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 54.7218" N	78° 42' 46.3217" W	Yes	0%
WS442	Low Priority	15"	HDPE			NA	NA		42° 49' 54.5834" N	78° 42' 52.2503" W	NA	0%
WS443	Low Priority		NA	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 55.5342" N	78° 42' 56.7831" W	No	0%
WS444	Low Priority	12"	Steel	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 31.2494" N	78° 45' 33.1887" W	No	0%
WS445	Low Priority	12"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 49' 30.6591" N	78° 45' 30.6529" W	No	0%
WS451	Low Priority	12"	CMP	Creek		NA	NA	Res.	42° 50' 42.7009" N	78° 42' 27.7222" W	No	0%
WS452	Low Priority	12"	Concrete	Creek		NA	NA	Res.	42° 50' 42.7241" N	78° 42' 27.2601" W	No	0%
WS463	Low Priority				N. Branch Smokess Creek	NA	NA		42° 49' 23.2128" N	78° 47' 53.1290" W	NA	0%
WS464	Low Priority				N. Branch Smokess Creek	NA	NA		42° 49' 25.3828" N	78° 47' 46.9120" W	NA	0%
WS466	Low Priority	12"	HDPE	Creek	Cazenovia Creek	B	0103-0009	Res.	42° 50' 42.3763" N	78° 42' 43.0313" W	No	0%

SWMP Plan Compliance Documentation Appendix B (continued)

D. MCM 4 – Construction Site Stormwater Runoff Control

Annually, the **Town of West Seneca** reviews and updates the names, titles, and contact information for the individuals who have received **Construction Oversight Training**.

Date of Update	Name, Title & Email of Individual Trained	Training Date
3/7/2025	Mark Hummel & Colin Nims to receive additional training on top of DEC 4-Hour E&SC Course in 2025.	

Annually, by April 1, the **Town of West Seneca** reviews and updates its construction oversight procedures.

Date of Update	Description Construction Oversight Procedures Update(s); or "No Update" if applicable
3/24/2025	Revised procedure as part of revised SWMP, new construction inspection report, alterations to record-keeping procedures, adoption of database to track inspections. Closeout inspections & pre-construction meetings will now be required for all projects.

Annually, the **Town of West Seneca** updates it CGP-regulated construction sites inventory.

Date of Update	Description Inventory Update(s); or "No Update" if applicable
3/7/2025	Complete overhaul of database, completed prioritization

Individuals **involved in construction activity, SWPPP review, construction site inspections** in the **Town of West Seneca** have received four (4) hours of Department endorsed training in proper erosion and sediment control principles from a Soil & Water Conservation District, or other Department endorsed entity. Individuals who meet the definition of a qualified professional or qualified inspector are exempt from this requirement.

Date of Training	Name, Title & Email of Individual Trained	Task : Oversight; SWPPP Review; Inspection
2/27/2023	Colin Nims, Stormwater Management Assistant, cnims@cplteam.com	SWPPP Review; Inspection
2/14/2024	Mark Hummel, Stormwater Management Assistant, mhummell@TWSNY.org	Inspection
2/14/2024	Eric Labrie, Senior Engineering Assistant, elabrie@TWSNY.org	Inspection

E. MCM 5 – Post-Construction Stormwater Management

Annually, the **Town of West Seneca** reviews and updates the names, titles, and contact information for the individuals who have received **Post-Construction SMP Inspection And Maintenance Training.**

Date of Update	Name, Title & Email of Individual Trained	Training Date
3/7/2025	Mark Hummel & Colin Nims to receive additional training on top of DEC 4-Hour E&SC Course in 2025.	

Annually, the **Town of West Seneca** updates its inventory of post-construction SMPs.

Date of Update	Description Inventory Update(s); or "No Update" if applicable
3/4/2025	Complete overhaul of inventory.

Annually, by April 1, the **Town of West Seneca** reviews and updates its post-construction SMP inspection and maintenance procedures.

Date of Update	Description Post-construction SMP Inspection and Maintenance Procedures Update(s); or "No Update" if applicable
3/6/2025	Revised procedure as part of revised SWMP, new post-construction inspection report, alterations to record-keeping procedures, adoption of database to track inspections.

F. MCM 6 – Pollution Prevention and Good Housekeeping

Annually, the **Town of West Seneca** reviews and updates the names, titles, and contact information for the individuals who have received **Municipal Facility Procedures Training And Municipal Operations Procedures Training**.

Date of Update	Name, Title & Email of Individual Trained	Training Date
3/7/2026	Mark Hummel & Colin Nims to receive additional training on top of DEC 4-Hour E&SC Course in 2026.	

Annually, by April 1, the **Town of West Seneca** reviews and updates its municipal facility procedures and its municipal operations procedures.

Date of Update	Description Municipal Facility Procedures Update(s)
3/7/2025	Revised procedures as part of revised SWMP

Date of Update	Description Municipal Operations Procedures Update(s)
3/7/2025	Revised procedures as part of revised SWMP

Annually, the **Town of West Seneca** updates its inventory of all municipal facilities.

Date of Update	Description Inventory Update(s); or "No Update" if applicable
3/7/2025	Generating Draft Database & Initial Prioritization

Monitoring Locations Inspection and Sampling Field Sheet Appendix C

Monitoring Locations Inspection and Sampling Field Sheet

Section 1: Background Data

Subwatershed:		Monitoring Location ID:	
Today's date:		Time (Military):	
Investigators:		Form completed by:	
Temperature (°F):	Rainfall (in.): Last 24 hours: Last 48 hours:		
Latitude:	Longitude:	GPS Unit:	GPS LMK #:
Camera:		Photo #s:	
Land Use in Drainage Area (Check all that apply):			
☐ Industrial		☐ Open Space	
☐ Ultra-Urban Residential		☐ Institutional	
☐ Suburban Residential		Other: _____	
☐ Commercial		Known Industries: _____	
Notes (e.g., origin, if known):			

Section 2: Monitoring Location Description

LOCATION	MATERIAL	SHAPE	DIMENSIONS (IN.)	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other: _____	☐ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other: _____ ☐ Other: _____	Diameter/Dimensions: _____	In Water: ☐ No ☐ Partially ☐ Fully With Sediment: ☐ No ☐ Partially ☐ Fully
☐ Open drainage	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other: ____	☐ Trapezoid ☐ Parabolic ☐ Other: ____	Depth: ____ Top Width: ____ Bottom Width: ____	
☐ In-Stream	(applicable when collecting samples)			
Flow Present?	☐ Yes ☐ No	*If No, Skip to Section 5*		
Flow Description (If present)	☐ Trickle ☐ Moderate ☐ Substantial			

Section 3: Quantitative Characterization

FIELD DATA FOR FLOWING MONITORING LOCATIONS				
PARAMETER		RESULT	UNIT	EQUIPMENT
☐ Flow #1	Volume		Liter	Bottle
	Time to fill		Sec	
☐ Flow #2	Flow depth		In	Tape measure
	Flow width	____' ____"	Ft, In	Tape measure
	Measured length	____' ____"	Ft, In	Tape measure
	Time of travel		S	Stopwatch
Temperature			°F	Thermometer
pH			pH Units	Test strip/Probe
Ammonia			mg/L	Test strip

Monitoring Locations Inspection and Sampling Field Sheet Appendix C (continued)

Monitoring Locations Inspection and Sampling Field Sheet

Section 4: Physical Indicators for Flowing Monitoring Locations Only

Are Any Physical Indicators Present in the flow? ☐ Yes ☐ No *(If No, Skip to Section 5)*

INDICATOR	CHECK If Present	DESCRIPTION	RELATIVE SEVERITY INDEX (1-3)		
Odor	☐	☐ Sewage ☐ Rancid/sour ☐ Petroleum/gas ☐ Sulfide ☐ Other:	☐ 1 - Faint	☐ 2 – Easily detected	☐ 3 – Noticeable from a distance
Color	☐	☐ Clear ☐ Brown ☐ Gray ☐ Yellow ☐ Green ☐ Orange ☐ Red ☐ Other:	☐ 1 – Faint colors in sample bottle	☐ 2 – Clearly visible in sample bottle	☐ 3 – Clearly visible in flow
Turbidity	☐	See severity	☐ 1 – Slight cloudiness	☐ 2 - Cloudy	☐ 3 – Opaque
Floatables -Does Not Include Trash!!	☐	☐ Sewage (Toilet Paper, etc.) ☐ Suds ☐ Petroleum (oil sheen) ☐ Other:	☐ 1 – Few/slight; origin not obvious	☐ 2 - Some; indications of origin (e.g., possible suds or oil sheen)	☐ 3 - Some; origin clear (e.g., obvious oil sheen, suds, or floating sanitary materials)

Section 5: Physical Indicators for Both Flowing and Non-Flowing Monitoring Locations

Are physical indicators that are not related to flow present? ☐ Yes ☐ No *(If No, Skip to Section 6)*

INDICATOR	CHECK If Present	DESCRIPTION	COMMENTS
Monitoring Location Damage	☐	☐ Spalling, Cracking or Chipping ☐ Peeling Paint ☐ Corrosion	
Deposits/Stains	☐	☐ Oily ☐ Flow Line ☐ Paint ☐ Other:	
Abnormal Vegetation	☐	☐ Excessive ☐ Inhibited	
Poor pool quality	☐	☐ Odors ☐ Colors ☐ Floatables ☐ Oil Sheen ☐ Suds ☐ Excessive Algae ☐ Other:	
Pipe benthic growth	☐	☐ Brown ☐ Orange ☐ Green ☐ Other:	

Section 6: Overall Monitoring Location Characterization

☐ Unlikely ☐ Potential (presence of two or more indicators) ☐ Suspect (one or more indicators with a severity of 3) ☐ Obvious

Section 7: Data Collection

1.	Sample for the lab?	☐ Yes	☐ No			
2.	If yes, collected from:	☐ Flow	☐ Pool			
3.	Intermittent flow trap set?	☐ Yes	☐ No	If Yes, type:	☐ OBM	☐ Caulk dam

Section 8: Any Non-Illicit Discharge Concerns (e.g., trash or needed infrastructure repairs)?

IDDE Dry Weather Inspection and Outfall Testing Guide

Procedures for Dry Weather Inspection and IDDE

I. Plan dry weather inspections
   a. No precipitation/snow melt for preceding 72 hours

II. Choose Monitoring Locations (aka outfalls)
   a. Review previous outfall inspections; identify monitoring locations (outfalls) requiring inspection or any that may require re-inspection.
   b. Prepare for dry weather inspection: Monitoring Locations Inspection and Sampling Field Sheet, outfall report/current data for all to be inspected, maps/route, clip board, pen.

III. Inspect Monitoring Locations/Outfalls
   a. Inspect each monitoring location scheduled for the year.
   b. If you cannot find the end of the pipe or ditch, or it is inaccessible or unsafe to reach, locate the first upstream catch basin to determine whether or not there is flow. Note the inspection point on the form if it deviates from the mapped outfall. Make a note in your files as well for future inspectors. Complete Monitoring Locations Inspection and Sampling Field Sheet for each outfall
   c. Hardcopy inspection form or inspection APP available from Western NY Stormwater Coalition.
   d. Retain forms/APP reports as documentation of inspection for 5 years
   e. Schedule sampling for high priority monitoring locations (aka outfalls) discharging flow during dry weather

IV. Document Inspections
   a. Record monitoring locations inspected on spreadsheet or whatever you choose to use to track inspections. It doesn't have to be elaborate, just a tool to identify outfalls inspected and those in need of inspection.

      e.g. Outfall ID and date inspected are adequate. You can add information as to whether it was flowing and a "Notes" column as well.

   b. The Monitoring Locations Inspection and Sampling Field Sheet completed in the field are to be filed and retained as compliance documentation. You may also scan the completed forms. If you opt to scan, create a new folder for each year.

Illicit Discharge Detection and Elimination Track Down Program Appendix D (continued)

Procedures for Sampling and IDDE

I. Outfalls discharging during dry weather will need to be investigated further to ensure there are no pollutants in the flow.

II. Prepare for IDDE Testing
   a. Prepare sampling equipment, field meters and testing supplies
   b. Take system maps depicting outfall and conveyance system contributing area and Monitoring Locations Inspection and Sampling Field Sheet to record data

III. Collect sample/field data according to Outfall Testing Guide (follows)

IV. Lab Analysis/Track Down/Elimination
   a. Conduct lab analysis on sample(s) according to Monitoring Location (Outfall) Testing Guide. Record results on Monitoring Locations Inspection and Sampling Field Sheet
   b. Interpret results to characterize flow
   c. If pollutants are detected, initiate track down investigation to identify the source of contamination
   d. Eliminate source of contamination or if nature of the source prohibits elimination, utilize targeted education to inform/minimize the source (e.g. pet waste disposed in storm sewers: distribute information on proper disposal throughout neighborhood)
   e. **Document all efforts taken to identify and eliminate the source of contamination. Retain forms as documentation of inspection for 5 years**

Monitoring Location (Outfall) Testing Guide

This document was prepared to serve as quick reference for field analyses of flowing outfalls using test strips for Ammonia, pH, Total Chlorine, Nitrite/Nitrate and Phosphate. Depending on the results and visual observations at the outfall, source identification and elimination of that source may be necessary as well as additional sampling.

pH, Temperature, Total Dissolved Solids (TDS) and Conductivity (Hanna Meter

1. Turn on the Hanna Instruments pH /Temperature/Conductivity meter.
2. Remove cap on probe and rinse the probe end with distilled water.
3. In the field, place the probe in the sample collected for on-site analyses.
4. Record the results on the Track Down Field Report.
5. Rinse the probe with distilled water and replace the cap. **For extended time of storage, probe cap must be filled with pH Electrode Storage Solution or pH 4 Buffer solution.** Detailed instructions provided see **insert entitled: *Care and Storage of pH Electrode***.

Note:

- This meter must be calibrated periodically as per instruction manual.
- If you cannot find your meter, there is a test strip for pH (below) and a basic thermometer will work.

Test Strips

When using test strips, keep wet fingers out of the container. Close cap tightly after use.
Store in a cool, dry place.

Ammonia (HACH # 4315-70)

Ammonia levels are tested to indicate presence of sanitary sewage in stormwater. Should high levels be detected, further investigation and source track down are required.

1. Dip strip into water sample.
2. Vigorously move it up and down in water sample for 30 seconds, making sure both pads are always submerged.
3. Remove test strip and shake off excess water.
4. Hold the strip level, with pad side up, for 30 seconds.
5. To read the result, turn the test strip over so that both pads face away from you.
6. Compare the color of the small pad to the color chart on the container.
7. Read the result through the clear plastic of the test strip.
8. Record the result on the Outfall Sampling Results form.

pH and Total Chlorine (LaMotte # 5049-36)

pH is measured to indicate potential industrial discharges.

Total chlorine is measured to indicate a tap water leak into the storm sewer system or possibly discharge of chlorinated pool/spa water.

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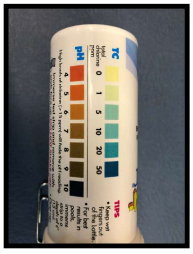
1. Immerse test strip and remove with pads face up.
2. Do not shake off excess water.
3. Wait 15 seconds and immediately hold up vertically against the color chart on container.
4. Record the pH result on the Outfall Sampling Results form.
5. Using the same strip, record the results for Total Chlorine



Nitrite and Nitrate (LaMotte # 5049-39)

Sources of nitrite (NO_2) and nitrate (NO_3) in urban stormwater runoff include lawn and garden fertilizers, pet waste and failing septic tanks.

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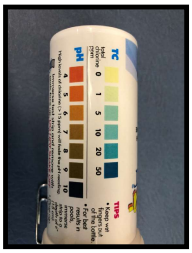
1. Using at least a cup-size sample, immerse test strip for 2 seconds and remove with pads face up.
2. Do not shake off excess water.
3. Wait 60 seconds and immediately hold up vertically against the color chart on container.
4. Record the Nitrite result on the Outfall Sampling Results form.
5. Using the same strip, record the results for Nitrate.



Phosphate (HACH # 4315-75)

Sources of phosphate/phosphorus in urban runoff include plant and leaf litter, soil particles, pet waste, road salt and lawn fertilizer. Lawns and roads account for the greatest loading.

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1. Dip a strip into water for 5 seconds and remove.

2. Hold the strip level, with pad side up, for 45 seconds.
3. Do not shake excess water from the strip.
4. Compare the color of the small pad to the color chart on the container.
5. Record the result on the Outfall Sampling Results form.

ADDITIONAL TESTING

Detergents – Black Light/Cotton Pad

Indicates presence of optical brighteners, used in detergents to whiten fabrics, which fluoresce under ultraviolet light. Sources of detergents include failing septic systems, improperly connected laundry discharges and industrial sources.

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1. Soak cotton pad with sample.
2. Place under black light. If it fluoresces, detergents are present.
3. Under bright light conditions, you may have to move to a dark area or devise a box to block light.
4. Record the detection or absence of detergents on the Outfall Sampling Results Form.

Note: If an intermittent discharge is suspected, the cotton pad can be secured at the outfall or an upstream point (such as suspended in a storm DI) for a given length of time during dry weather before black light exposure.

Construction Activities that Require SWPPP **Appendix E**

(from NYS Construction General Permit (GP-0-25-001)
Appendix B-Table 1 and Table 2

Table 1
Construction Activities that Require the Preparation of a SWPPP That Only Includes Erosion and Sediment Controls

The following construction activities that involve soil disturbances of one (1) or more acres of land, but less than five (5) acres:

- Single family home not located in one of the watersheds listed in Appendix C or not *directly discharging* to one of the 303(d) segments listed in Appendix E
- Single family residential subdivisions with 25% or less impervious cover at total site build-out and not located in one of the watersheds listed in Appendix C and not directly discharging to one of the 303(d) segments listed in Appendix E
- Construction of a barn or other *agricultural building*, silo, stock yard or pen.

The following construction activities that involve soil disturbances between five thousand (5000) square feet and one (1) acre of land:

All construction activities located in the watersheds identified in Appendix D that involve soil disturbances between five thousand (5,000) square feet and one (1) acre of land.

The following construction activities that involve soil disturbances of one (1) or more acres of land:

- Installation of underground, linear utilities; such as gas lines, fiber-optic cable, cable TV, electric, telephone, sewer mains, and water mains
- Environmental enhancement projects, such as wetland mitigation projects, stormwater retrofits and stream restoration projects
- Pond construction
- Linear bike paths running through areas with vegetative cover, including bike paths surfaced with an impervious cover
- Cross-country ski trails and walking/hiking trails
- Sidewalk, bike path or walking path projects, surfaced with an impervious cover, that are not part of residential, commercial or institutional development;
- Sidewalk, bike path or walking path projects, surfaced with an impervious cover, that include incidental shoulder or curb work along an existing highway to support construction of the sidewalk, bike path or walking path.
- Slope stabilization projects
- Slope flattening that changes the grade of the site, but does not significantly change the runoff characteristics

Table 1 (Continued) CONSTRUCTION ACTIVITIES THAT REQUIRE THE PREPARATION OF A SWPPP THAT ONLY INCLUDES EROSION AND SEDIMENT CONTROLS

The following construction activities that involve soil disturbances of one (1) or more acres of land:

- Spoil areas that will be covered with vegetation
- Vegetated open space projects (i.e. recreational parks, lawns, meadows, fields, downhill ski trails) excluding projects that *alter hydrology from pre to post development* conditions,
- Athletic fields (natural grass) that do not include the construction or reconstruction of *impervious area* and do not *alter hydrology from pre to post development* conditions
- Demolition project where vegetation will be established, and no redevelopment is planned
- Overhead electric transmission line project that does not include the construction of permanent access roads or parking areas surfaced with *impervious cover*
- Structural practices as identified in Table II in the "Agricultural Management Practices Catalog for Nonpoint Source Pollution in New York State", excluding projects that involve soil disturbances of greater than five acres and construction activities that include the construction or reconstruction of impervious area
- Temporary access roads, median crossovers, detour roads, lanes, or other temporary impervious areas that will be restored to pre-construction conditions once the construction activity is complete

Table 2

CONSTRUCTION ACTIVITIES THAT REQUIRE THE PREPARATION OF A SWPPP THAT INCLUDES POST-CONSTRUCTION STORMWATER MANAGEMENT PRACTICES

The following construction activities that involve soil disturbances of one (1) or more acres of land:

- Single family home located in one of the watersheds listed in Appendix C or *directly discharging* to one of the 303(d) segments listed in Appendix E
- Single family home that disturbs five (5) or more acres of land
- Single family residential subdivisions located in one of the watersheds listed in Appendix C or *directly discharging* to one of the 303(d) segments listed in Appendix E
- Single family residential subdivisions that involve soil disturbances of between one (1) and five (5) acres of land with greater than 25% impervious cover at total site build-out
- Single family residential subdivisions that involve soil disturbances of five (5) or more acres of land, and single family residential subdivisions that involve soil disturbances of less than five (5) acres that are part of a larger common plan of development or sale that will ultimately disturb five or more acres of land
- Multi-family residential developments; includes duplexes, townhomes, condominiums, senior housing complexes, apartment complexes, and mobile home parks
- Airports
- Amusement parks
- Breweries, cideries, and wineries, including establishments constructed on agricultural land
- Campgrounds
- Cemeteries that include the construction or reconstruction of impervious area (>5% of disturbed area) or *alter the hydrology from pre to post development* conditions
- Commercial developments
- Churches and other places of worship
- Construction of a barn or other *agricultural building* (e.g. silo) and structural practices as identified in Table II in the "Agricultural Management Practices Catalog for Nonpoint Source Pollution in New York State" that include the construction or reconstruction of *impervious area*, excluding projects that involve soil disturbances of less than five acres.
- Golf courses
- Institutional development; includes hospitals, prisons, schools and colleges
- Industrial facilities; includes industrial parks
- Landfills
- Municipal facilities; includes highway garages, transfer stations, office buildings, POTW's, water treatment plants, and water storage tanks
- Office complexes
- Playgrounds that include the construction or reconstruction of impervious area
- Sports complexes
- Racetracks; includes racetracks with earthen (dirt) surface
- Road construction or reconstruction, including roads constructed as part of the construction activities listed in Table 1

Table 2 (Continued)

CONSTRUCTION ACTIVITIES THAT REQUIRE THE PREPARATION OF A SWPPP THAT INCLUDES POST-CONSTRUCTION STORMWATER MANAGEMENT PRACTICES

The following construction activities that involve soil disturbances of one (1) or more acres of land:

- Parking lot construction or reconstruction, including parking lots constructed as part of the construction activities listed in Table 1
- Athletic fields (natural grass) that include the construction or reconstruction of impervious area (>5% of disturbed area) or *alter the hydrology from pre to post development* conditions
- Athletic fields with artificial turf
- Permanent access roads, parking areas, substations, compressor stations and well drilling pads, surfaced with *impervious cover,* and constructed as part of an over-head electric transmission line project, wind-power project, cell tower project, oil or gas well drilling project, sewer or water main project or other linear utility project
- Sidewalk, bike path or walking path projects, surfaced with an impervious cover, that are part of a residential, commercial or institutional development
- Sidewalk, bike path or walking path projects, surfaced with an impervious cover, that are part of a highway construction or reconstruction project
- All other construction activities that include the construction or reconstruction of *impervious area* or *alter the hydrology from pre to post development* conditions, and are not listed in Table 1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER
SPDES General Permit for Stormwater Discharges from Construction Activity (GP-0-15-002)
Stormwater Pollution Prevention Plan Review Checklist

Project Name: **Site Address:** **Municipality:** **County:**	☐ **Basic SWPPP (E&SC Plan)** **Watershed:** **Appendix E 303(d) segment:**	☐ **Full SWPPP** **Date:** **SPDES General Permit ID Number:** **NYR1__ _____**
Owner/Operator: **Address:**	**Phone:** **Fax:**	**Reviewer:**

General Requirements

Yes	No	N/A or N/R		Citation
☐	☐	☐	SWPPP contains completed final NOI	III.A.1.
☐	☐	☐	SWPPP identifies potential sources of pollutants in runoff	III.A.2.
☐	☐	☐	SWPPP identifies Trained Contractor.	III.A.6.
☐	☐	☐	Contractor/Subcontractor certification statements have been signed.	III.A.6.
☐	☐	☐	SWPPP is signed by responsible corporate officer, general partner, proprietor, principal executive officer, ranking elected official, or duly authorized representative.	VII.H.2.
☐	☐	☐	MS4 requirements…?	
☐	☐	☐	OPRHP documentation…?	

Erosion & Sediment Control Requirements

Yes	No	N/A or N/R		Citation
☐	☐	☐	Location, type and size of project are described.	III.B.1.a.
☐	☐	☐	Phasing plan and sequence of operations are described.	III.B.1.d.
☐	☐	☐	HSG is identified.	III.B.1.c.
☐	☐	☐	SWPPP identifies contractor/subcontractor responsible for installing, constructing, repairing, replacing, inspecting and maintaining the E&SCs.	III.A.6.
☐	☐	☐	SWPPP documents selection, design, dimensions, material specifications, installation details, implementation & maintenance of E&SCs, including soil stabilization plans	III.A.1. III.B.1.f. III.B.1.h.
☐	☐	☐	E&SCs are designed in conformance with the NYS Standards and Specifications for Erosion and Sediment Control; or equivalence to this standard is demonstrated and reason for the alternative is provided.	III.B.1. III.B.1.l.
☐	☐	☐	**Maps** of general location and site are present showing: Legend, scale, north arrow total area, all improvements, areas disturbed and not disturbed, existing vegetation, onsite and adjacent offsite surface waters, floodplain/floodway boundaries, wetlands and drainage patters that could be affected the project,	III.B.1.b. III.B.1.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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SPDES General Permit for Stormwater Discharges from Construction Activity (GP-0-15-002)
Stormwater Pollution Prevention Plan Review Checklist

			existing and final contours, locations of soil types & boundaries, material/waste/borrow/equipment storage areas, locations of stormwater discharges, and location/size/length of each E&SC	III.B.1.g.
☐	☐	☐	Location and sizing of any temporary sediment basins or structural practices planned to divert flows from exposed soils are included	III.B.1.h.
☐	☐	☐	Maintenance inspection schedule, in accordance with the NYS Standards & Specs for E&SCs is included	III.B.1.i.
☐	☐	☐	Pollution Prevention measures to control litter, chemicals, debris are described.	III.B.1.j.
☐	☐	☐	Description & location of any industrial stormwater discharges (i.e., concrete, asphault, etc.) is included	III.B.1.k.

Post-construction Stormwater Management Practices

Yes	No	N/A or N/R		Citation
☐	☐	☐	SWPPP is prepared by a Qualified Professional.	III.A.3.
☐	☐	☐	SWPPP identifies contractor/subcontractor responsible for constructing the SMPs.	III.A.6.
☐	☐	☐	Design Manual planning process for reducing runoff is employed: Site planning to preserve natural features and reduce impervious cover, Calculation of the WQ_v for the site, Incorporation of runoff reduction techniques and standard SMPs with Runoff Reduction Volume (RR_v) capacity, Determine minimum RR_v required, Use of standard SMPs, where applicable, to treat the remaining WQ_v not addressed by runoff reduction techniques and standard SMPs with RR_v capacity, design of volume and peak rate control practices where required	III.B.2.
☐	☐	☐	SWPPP documents selection, design, installation, implementation and maintenance of SMPs	III.A.1.
☐	☐	☐	SMPs are designed in conformance with the applicable sizing and performance criteria in the NYS Stormwater Management Design Manual (Jan. 2015); or equivalence to this standard is demonstrated and reason for the alternative is provided.	III.B.2. III.B.2.c.vi.
☐	☐	☐	All SMPs are identified, including dimensions, material specs & installation details.	III.B.2.a.
☐	☐	☐	Location & size of SMPs are shown on a site map or construction drawing.	III.B.2.b.
☐	☐	☐	SWPPP includes a Stormwater Modeling and Analysis Report that contains: Predevelopment map w/ watershed/subcatchment boundaries, flow paths &design points, *(list further detail per App. G Design Manual?)* post-development map showing same plus SMPs, hydrology & hydraulic results for required storm events including supporting calculations, methodology and a summary table comparing pre & post-development runoff rates & volumes for the different storm events, summary table w/ calculations showing that ea. SMP conforms w/ the Design Manual sizing criteria	III.B.2.c.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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Stormwater Pollution Prevention Plan Review Checklist

			identification of any Design Manual sizing criteria that are not required under the General Permit	
☐	☐	☐	Soil testing results and locations of test pits and borings are included	III.B.2.d.
☐	☐	☐	Infiltration test results are included if needed	III.B.2.e.
☐	☐	☐	O&M plan, including inspection & maintenance schedules, is included and identifies the responsible entity	III.B.2.f.
☐	☐	☐	Enhanced Phosphorus Removal Standards sizing criteria are included if required.	III.B.3.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

Department of Environmental Conservation

New York State Department of Environmental Conservation
Construction Site Inspection Report for SPDES MS4 General Permit GP-0-24-001

Project Name:		Date:	
Project Location:		Weather:	
Permit # (if any): **NYR**	Contacted: ☐Yes ☐No	Entry Time:	Exit Time:
Name of SPDES Permittee:		Inspection Type:	☐NOT ☐ Complaint
Phone Number(s):			☐ Compliance ☐ Referral
On-site Representative(s) and Company(s):		MS4 Operator Name:	
		MS4 Permit ID: NYR20A	

SPDES Authority

	Yes	No	N/A		Citation
1.	☐	☐	☐	Does the project have permit coverage?	GP-0-20-001: I.A & II. B
2.	☐	☐	☐	Is a copy of the NOI and Acknowledgment Letter available on site and accessible for viewing?	GP-0-20-001: II.D.2
3.	☐	☐	☐	Is a copy of the MS4 SWPPP Acceptance Form available on site and accessible for viewing?	GP-0-20-001: II.D.2
4.	☐	☐	☐	Is an up-to-date copy of the signed SWPPP retained at the construction site?	GP-0-20-001: II.D.2. & III.A.4
5.	☐	☐	☐	Is a copy of the SPDES General Permit retained at the construction site?	GP-0-20-001: II.D.2
6.	☐	☐	☐	Does the NOI accurately report the number of acres to be disturbed?	GP-0-20-001: II.B.4

SWPPP Content

	Yes	No	N/A		Citation
7.	☐	☐	☐	Does the SWPPP describe and identify the erosion and sediment control measures to be employed?	GP-0-20-001: III.B.1.e
8.	☐	☐	☐	Does the SWPPP provide an inspection schedule and maintenance requirements for the E&SC measures?	GP-0-20-001: III.B.1.i
9.	☐	☐	☐	Does the SWPPP describe and identify the stormwater management practices to be employed?	GP-0-20-001: III.B.2
10.	☐	☐	☐	Does the SWPPP identify the contractor(s) and subcontractor(s) responsible for each measure?	GP-0-20-001: III.A.6
11.	☐	☐	☐	Does the SWPPP identify at least one trained individual from each contractor(s) and subcontractor(s) companies?	GP-0-20-001: III.A.6
12.	☐	☐	☐	Does the SWPPP include all the necessary Contractor Certification Statements and signatures?	GP-0-20-001: III.A.6
13.	☐	☐	☐	Is the SWPPP signed by the permittee?	GP-0-20-001: VII.H.2
14.	☐	☐	☐	Is the SWPPP prepared by a qualified professional (if post-construction stormwater management required)?	GP-0-20-001: III.A.3
15.	☐	☐	☐	Do the SMPs conform to the Enhanced Phosphorus Removal Standards (projects in TMDL watersheds)?	GP-0-20-001: III.B.3

Recordkeeping

	Yes	No	N/A		Citation
16.	☐	☐	☐	Are self-inspections performed as required by the permit (weekly, or twice weekly for >5 acres disturbed)?	GP-0-20-001:IV.C.2.a. & b
17.	☐	☐	☐	Are the self-inspections performed and signed by a qualified inspector and retained on site?	GP-0-20-001:II.C.2.,IV.C.6 & VII.H.3
18.	☐	☐	☐	Do the qualified inspector's reports include the minimum reporting requirements?	GP-0-20-001: IV.C.4
19.	☐	☐	☐	Do inspection reports identify corrective measures that have not been implemented or are recurring?	GP-0-20-001: IV.C.5

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Visual Observations

	Yes	No	N/A		Citation
20.	☐	☐	☐	Are all erosion and sediment control measures installed properly?	GP-0-20-001: VII.L
21.	☐	☐	☐	Are all erosion and sediment control measures being maintained properly?	GP-0-20-001: IV.A.1
22.	☐	☐	☐	Was written authorization issued for any disturbance greater than 5 acres?	GP-0-20-001: II.D.3
23.	☐	☐	☐	Have stabilization measures been implemented in inactive areas per Permit (>5acres) or ESC Standard?	GP-0-20-001: II.D.3.b & III.B.1.f
24.	☐	☐	☐	Are post-construction stormwater management practices constructed/installed correctly?	GP-0-20-001: III.B.2
25.	☐	☐	☐	Has final site stabilization been achieved and temporary E&SC measures removed prior to NOT submittal?	GP-0-20-001: V.A.2
26.	☐	☐	☐	Was there a discharge from the site on the day of inspection?	
27.	☐	☐	☐	Is there evidence that a discharge caused or contributed to a violation of water quality standards?	ECL 17-0501, 6 NYCRR 703.2 & GP-0-20-001: I.D

Water Quality Observations

Describe the discharge(s): location, source(s), impact on receiving water(s), etc.

Describe the quality of the receiving water(s) both upstream and downstream of the discharge:

Describe any other water quality standards or permit violations:

NEW YORK STATE
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Additional Comments:

☐ Photographs attached

Overall Inspection Rating: ☐ Satisfactory ☐ Marginal ☐ Unsatisfactory	
Name/Agency of Lead Inspector:	Signature of Lead Inspector:
Names/Agencies of Other Inspectors:	

No Exposure Certification Appendix H

NEW YORK STATE | Department of Environmental Conservation

NO EXPOSURE CERTIFICATION

For High Priority Municipal Facilities

in SPDES MS4 General Permit, GP-0-24-001

The completed No Exposure Certification must be documented in the SWMP Plan.
Please do not submit this form to the Department unless requested.

I. Owner/Facility Information

Owner/Operator Name:		
Mailing Address:	City/State/Zip:	
Contact Name:	Phone No.:	
Facility Name:		
Street Address:	City/State/Zip:	
County:	Latitude:	Longitude:

II. Exposure Checklist

	Are any of the following materials or activities exposed to precipitation, now or in the foreseeable future? (Please check either "Yes" or "No" in the appropriate box.) If you answer "Yes" to any of these questions (1) through (11), you are not eligible for no exposure.	YES	NO
1	Using, storing or cleaning machinery or equipment, and areas where residuals from using, storing or cleaning machinery or equipment remain and are exposed to stormwater		
2	Materials or residuals on the ground or in stormwater inlets from spills/leaks		
4	Material handling equipment (except adequately maintained vehicles)		
5	Materials or products during loading/unloading or transporting activities		
6	Materials or products stored outdoors (except final products intended for outside use [e.g., new cars] where exposure to stormwater does not result in the discharge of pollutants)		
7	Materials contained in open, deteriorated or leaking storage drums, barrels, tanks, and similar containers		
8	Materials or products handled/stored on roads or railways owned or maintained by the discharger		
9	Waste material (except waste in covered, non-leaking containers [e.g., dumpster])		

III. Certification

I certify under penalty of law that I have read and understand the eligibility requirements for claiming a condition of "no exposure" and obtaining an exclusion from SPDES stormwater permitting. I certify under penalty of law that there are no discharges of storm water contaminated by exposure to industrial activities or materials from the industrial facility or site identified in this document (except as allowed under 40 CFR 122.26(g)(2)). I understand that I am obligated to submit a no exposure certification form upon request to the NPDES permitting authority or to the operator of the local municipal separate storm sewer system (MS4) into which the facility discharges (where applicable). I understand that I must allow the SPDES permitting authority, or MS4 Operator where the discharge is into the local MS4, to perform inspections to confirm the condition of no exposure and to make such inspection reports publicly available upon request.

Printed Name:	Title/Position:
Signature:	Date:

Storm Event Data Form **Appendix I**

Visual Monitoring Form

NEW YORK STATE Department of Environmental Conservation	Storm Event Data Form for SPDES MS4 General Permit, GP-0-24-001

Do not submit this form to the Department; keep this form with the municipal facility's SWPPP and in the MS4 Operator's SWMP Plan.

Permit Number:

N	Y	R	2	0	A			

Facility Name:

Contact First Name:

Contact Last Name:

Contact Phone:

Contact Email:

Storm Event Date:

Storm Duration (in hours):

Rainfall Measurement from Storm Event (in inches):

Date of Last Measurable Storm Event:

Duration Between Storm Event Sampled and End of Previous Measurable Storm (in hours):

Certification

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 gather and evaluate 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.

Facility Operator First Name (please print or type)

Facility Operator Last Name (please print or type)

/ /

Date

Signature

m

Storm Event Data Form **Appendix I (continued)**

Visual Monitoring Form

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Visual Monitoring Form MS4 GP-0-24-001

All high priority municipal facilities covered under the MS4 GP-0-24-001 must perform Visual Monitoring twice a permit term, separated by a minimum of one (1) year. Please see the permit Part VI.F/VII.F for additional requirements. This form is part of the facilities records and should be retained onsite with the facility's Stormwater Pollution Prevention Plan. ***Please do not submit this form to the Department.***

MS4 Operator Permit ID

Facility Name

Outfall Number

Examiner's Name

Examiner's Title

Reporting Year

Rainfall Amount

Qualifying Storm? ◯Yes ◯No

Runoff Source? ◯Rainfall ◯Snowmelt

Date/Time Collected ☐☐/☐☐/☐☐ ☐☐:☐☐ AM / PM

Date/Time Examined ☐☐/☐☐/☐☐ ☐☐:☐☐ AM / PM

1. Does the stormwater appear to be colored? ..... ◯Yes ◯No

If yes, describe

2. Is the stormwater clear or transparent? ..... ◯Yes ◯No

If yes, which of the following best describes the clarity of the stormwater: ..... ◯Clear ◯Milky ◯Opaque

3. Can you see a rainbow sheen effect on the water surface?..... ◯Yes ◯No

If yes, which best describes the sheen?..... ◯Rainbow Sheen ◯Floating Oil Globules

4. Does the sample have an odor? ..... ◯Yes ◯No

Storm Event Data Form **Appendix I (continued)**
Visual Monitoring Form

If yes, describe

5. Is there something floating on the surface of the sample? ..... ◯Yes ◯No

If yes, describe

6. Is there something suspended in the water column of the sample? ..... ◯Yes ◯No

If yes, describe

7. Is there something settled on the bottom of the sample?..... ..... ◯Yes ◯No

If yes, describe

8. Is there foam or material forming on the top of the sample surface?..... ◯Yes ◯No

If yes, describe

Detail any concerns, corrective actions taken and any other indicators of pollution present in the sample:

Municipal Facility Assessment Form Appendix J

NEW YORK STATE Department of Environmental Conservation	Municipal Facility Assessment Form For SPDES MS4 General Permit, GP-0-24-001

Assessments must be conducted by a person with the knowledge and skills to assess conditions and activities that could impact stormwater quality at the facility and evaluate the effectiveness of best management practices required by the SPDES MS4 General Permit (GP-0-24-001).

MS4 Permit ID:	MS4 Operator Name:	
Facility Name:	Facility Type:	Date:
Weather Conditions:		
Is stormwater runoff present during this assessment? ☐ Yes ☐ No		
Comments:		

General		Yes	No
1	Is this a high priority municipal facility?	☐	☐
2	If this is a high priority municipal facility, does the facility qualify for a No Exposure Certification?	☐	☐
3	If this is a high priority municipal facility, is there a completed SWPPP available?	☐	☐
4	Does the facility have any MS4 outfalls?	☐	☐
5	Does the facility have any interconnections?	☐	☐
6	Does the facility have any municipal facility intraconnections?	☐	☐
Comments:			

Good Housekeeping		Yes	No
7	Are paved surfaces free of trash, sediment, and/or debris?	☐	☐
8	Date the paved area was last swept or vacuumed.	☐	☐
9	Do outdoor waste receptacles have covers?	☐	☐
10	Are the waste receptacles emptied on a regular basis?	☐	☐
11	Are there signs of leaks, contaminants or overfilling at the waste receptacle area?	☐	☐
12	Are the following facility areas free of accumulated trash, sediment, debris, contaminants, and spills:	☐	☐
	- Salt storage areas	☐	☐
	- Container storage areas	☐	☐
	- Maintenance areas	☐	☐

	- Staging areas	☐	☐
	- Material stockpile areas	☐	☐
Comments:			
Vehicle and Equipment Areas	☐ N/A	Yes	No
13	Are vehicle/equipment parked indoors or under a roof?	☐	☐
14	Are vehicles/equipment washed in only designated areas?	☐	☐
15	Are vehicles washed regularly to remove contamination and prevent them from polluting stormwater?	☐	☐
16	Is all wash water treated in an oil water separator prior to discharge?	☐	☐
17	Is all wash water managed so it does not enter the MS4?	☐	☐
Comments			
Vehicle/Equipment Maintenance	☐ N/A	Yes	No
18	Is equipment stored under shelter or elevated and covered?	☐	☐
19	Are fluids drained over a drip pan or pad?	☐	☐
20	Are funnels or pumps used when transferring fluids?	☐	☐
21	Are waste rags and used absorbent pads disposed of properly?	☐	☐
22	Are any vehicles and/or equipment leaking fluids?	☐	☐
23	Are drip pans immediately placed under leaks?	☐	☐
24	Are materials, equipment, and activities located so that leaks are contained in existing containment and diversion systems (confine the storage of leaky or leak-prone vehicles and equipment awaiting maintenance to protected areas)?	☐	☐
25	Are vehicles inspected daily for leaks?		
Comments:			
Fueling areas	☐ N/A	Yes	No
26	Is fueling performed under a canopy or roof?	☐	☐
27	Are spill cleanup materials available at the fueling area?	☐	☐
28	Are breakaway valves used on fueling hoses?	☐	☐
29	Is the fueling handle lock disconnected so the operator must attend the fueling?	☐	☐
30	Is stormwater runoff from fueling area treated in an oil/water separator?	☐	☐
31	Is the fueling automatic stop inspected regularly to ensure it is working properly?	☐	☐
32	Are all fuel deliveries monitored?	☐	☐
Comments:			

Salt Storage Piles or Pile Containing Salt		☐ N/A	Yes	No
33	Is salt stored in a salt storage building or under a roof?		☐	☐
34	Are controls in place to minimize spills while adding or removing material from the pile?		☐	☐
35	Are salt spills cleaned up promptly?		☐	☐
36	Is overflow and tracked salt removed promptly from loading areas?		☐	☐
37	Is stormwater draining away from the salt pile directed to a vegetated filter area		☐	☐
Comments:				
Fluids Management		☐ N/A	Yes	No
38	Are all drums and containers of fluids stored with proper cover and containment?		☐	☐
39	Are fluids stored in appropriate containers and/or storage cabinets?		☐	☐
40	Are all fluids kept in original containers or labeled in a manner that describes the contents adequately?		☐	☐
41	Are Material Safety Data Sheets (MSDS/SDS) readily available?		☐	☐
42	Are all containers that are stored free of leaks or deposits?		☐	☐
43	Are containers of product inspected regularly?		☐	☐
44	Is used oil and antifreeze stored indoors and/or on spill containment pallets?		☐	☐
45	Is used oil and antifreeze properly disposed of or recycled?		☐	☐
Comments:				
Lead Acid Batteries		☐ N/A	Yes	No
46	Are lead-acid batteries stored indoors on spill containment pallets or in bins?		☐	☐
47	Are intact batteries stored on an acid-resistant rack or tub?		☐	☐
48	Are cracked or leaking batteries stored in labeled, closed, leak-proof containers?		☐	☐
49	Is the date each battery was placed in storage recorded?		☐	☐
50	Are batteries stacked more than 5 high?		☐	☐
51	Are batteries inspected regularly for leaks?		☐	☐
Comments:				
Spill Prevention and Response Procedures		☐ N/A	Yes	No
52	Are vehicles inspected daily for leaks?		☐	☐

53	Is spill control equipment and absorbents readily available?	☐	☐
54	Are emergency phone numbers posted in conspicuous areas?	☐	☐
55	Are spills contained and cleaned up immediately?	☐	☐
Comments:			
General Material Storage Areas	☐ N/A	Yes	No
56	Are leaking or damaged materials stored inside a building or another type of storm resistance shelter?	☐	☐
57	Are all material stockpiles within containment structures (e.g., concrete barriers, earthen berms) or stored in a manner that does not allow discharge of impacted stormwater?	☐	☐
58	Are used fuel tanks and other scrap metal and parts drained of fluids and stored under cover?	☐	☐
59	Are outdoor containers covered?	☐	☐
60	Are piles of spoils, asphalt, debris, etc. stored under a roof or cover?	☐	☐
61	Are spills of material or debris cleaned up promptly?	☐	☐
62	Are used tire storage piles placed away from storm drains or conveyances?	☐	☐
63	Are tires recycled frequently to keep the number of stored tires manageable?	☐	☐
Comments:			
Stormwater Management		Yes	No
64	Are employees trained on the municipal facility procedures?	☐	☐
66	Are BMPs and treatment structures working as designed?	☐	☐
67	Are BMPs and treatment structures free from debris buildup or overgrown vegetation that may impair function?	☐	☐
68	Catch basins should be cleaned in accordance with the timeframes listed in Part VI.F.3.c.III. / Part VII.F.3.c.III, depending on the MS4 Operator type. Based on this, do any catch basins need to be cleaned?	☐	☐
69	Are berms, curbing or other methods used to divert and direct discharges adequate and in good condition?	☐	☐
70	Are rooftop drains directed to areas away from pavement?	☐	☐
Comments:			
Erosion and Sediment Controls		Yes	No
71	Are soil stabilization measures (e.g., seed and mulch, rolled erosion control products) considered in areas that have the potential for significant soil erosion?	☐	☐
72	Are natural buffers maintained around surface waters?	☐	☐
73	Are flow velocity dissipation devices in place at monitoring locations and channel outlets (rock riprap, stone check dams, concrete baffles)?	☐	☐
74	Do controls conform to the NYS Standards and Specifications for Erosion and Sediment Control (2016), or equivalent?	☐	☐

Municipal Facility Assessment Form Appendix J (continued)

Comments:			
Corrective Actions and Comment			
Describe inspection findings and if necessary, the corrective actions taken			
Inspector Signature		Date:	

MS4 Notice of Intent

version 1.2

(Submission #: HQ4-72M1-G2AAJ, version 2)

Details

Submitted	8/12/2024 (0 days ago) by SARAH RENNELLS
Alternate Identifier	NYR20A330
Submission ID	HQ4-72M1-G2AAJ
Status	Submitted

Form Input

MS4 Operator Information

Is this NOI for an MS4 Operator continuing coverage?
Yes

Permit ID #:
NYR20A330

MS4 Operator Type
Traditional land use control

Traditional Land Use Control

Traditional land use control MS4 Operator requirements are found in Part VI of the MS4 General Permit.

Municipality Name or Legal Entity Name
Town of West Seneca

Legal Municipal/Entity Mailing address

1250 Union Road
West Seneca, NY 14224
Erie

Ranking Official

Official Title	First and Last Name	Phone	Email
Town Supervisor	Gary Dickson	716-558-3203	gdickson@twsny.org

NOI Preparer

NOI Preparer Title	First and Last Name	Phone	Email
Contract Engineer	David Johnson	716-218-4735	dhjohnson@cplteam.com

NAICS Codes

Federal, State or Local Government - 924110
Military Bases - 928110
Highway, road or other thoroughfare system - 237310
Large Hospitals - 622110
Public Colleges and Universities - 611310
Correctional Institutions - 922140
NAICS Code Lookup

NAICS Code
924110

Is the MS4 Operator working with other MS4 Operators to implement the Stormwater Management Program?
Yes

Does the MS4 Operator have any facilities that need to obtain MSGP coverage under MSGP permit?
No

MS4 Location Information

MS4 Facility Name
Town of West Seneca

On the map below, place the pin at the center of the MS4 Operator. This can be either the geographic center or the population center.

Central point of the MS4 Operator
42.8346914,-78.75463959999999

Waterbody Information (1 of 3)

If the MS4 Operator discharges to multiple waterbodies, all waterbodies must be listed. Use the 'Duplicate Waterbody Information' or 'Add New Waterbody Information' buttons to

add as many waterbodies as necessary.

To find the names of waterbodies, including any impaired waterbodies, use the DEC's Stormwater Interactive Map. Under the Permit Related Layers check the box for the Impaired Waterbodies for MS4GP and the box for Waterbody Inventory/Priority Waterbodies List.
Stormwater Interactive Map

Waterbody name and segment receiving MS4 Operator discharges
Cazenovia Creek and tribs - 0103-0009

Is this waterbody segment listed in Appendix C (List of Impaired Waters) of the MS4 General Permit?
No

Is this waterbody segment listed in Table 3 (Approved TMDL Watersheds with MS4 Contribution) of the MS4 General Permit?
No

Waterbody Information (2 of 3)

If the MS4 Operator discharges to multiple waterbodies, all waterbodies must be listed. Use the 'Duplicate Waterbody Information' or 'Add New Waterbody Information' buttons to add as many waterbodies as necessary.

To find the names of waterbodies, including any impaired waterbodies, use the DEC's Stormwater Interactive Map. Under the Permit Related Layers check the box for the Impaired Waterbodies for MS4GP and the box for Waterbody Inventory/Priority Waterbodies List.
Stormwater Interactive Map

Waterbody name and segment receiving MS4 Operator discharges
Buffalo River, Main Stem - 0103-0001

Is this waterbody segment listed in Appendix C (List of Impaired Waters) of the MS4 General Permit?
No

Is this waterbody segment listed in Table 3 (Approved TMDL Watersheds with MS4 Contribution) of the MS4 General Permit?
No

Waterbody Information (3 of 3)

If the MS4 Operator discharges to multiple waterbodies, all waterbodies must be listed. Use the 'Duplicate Waterbody Information' or 'Add New Waterbody Information' buttons to add as many waterbodies as necessary.

To find the names of waterbodies, including any impaired waterbodies, use the DEC's Stormwater Interactive Map. Under the Permit Related Layers check the box for the Impaired Waterbodies for MS4GP and the box for Waterbody Inventory/Priority Waterbodies List.
Stormwater Interactive Map

Waterbody name and segment receiving MS4 Operator discharges
Smoke Creek, Lower, and minor tribs - 0101-0007

Is this waterbody segment listed in Appendix C (List of Impaired Waters) of the MS4 General Permit?
No

Is this waterbody segment listed in Table 3 (Approved TMDL Watersheds with MS4 Contribution) of the MS4 General Permit?
No

CERTIFICATION

The MS4 Operator has read and understands the SPDES MS4 General Permit, GP-0-24-001, as it pertains to permit requirements as well as the timeframes for compliance set forth in the permit.
Yes

I am the ranking elected official or Principal Executive Officer for the MS4 Operator and will be signing the form electronically.
Yes

As the Ranking Elected Official or Principal Executive Officer, please download the certification form from the link below. Complete and sign the certification. Then upload the certification form to this NOI.

This certification form must be signed and uploaded every time the NOI is submitted.
Certification Form

Attach completed certification form.
Signed MS4 Supervisor.pdf - 08/12/2024 11:41 AM
Comment
NONE PROVIDED

CORRECTION REQUEST *(CORRECTED)*
Cert form

The ranking official must sign the certification form. Please correct.
Created on 6/10/2024 10:00 AM by **Audra Rossignol**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water
625 Broadway, Albany, New York 12233-3500
P: (518) 402-8233 | F: (518) 402-9029
www.dec.ny.gov

MS4 Operator Certification Form for eReports

SPDES General Permit for
Stormwater Discharges From
Municipal Separate Storm Sewer Systems (GP-0-24-001)

Instructions
Please review Part X.J. of GP-0-24-001 before signing this form. A signature by an unauthorized person will delay permit coverage.

This form must be signed by one of the following:

1. For a corporation: by a responsible corporate officer
2. For a partnership: by a general partner
3. For a sole proprietorship: by the proprietor
4. For a municipality, state, federal or other public agency: by a principal executive officer or ranking elected official

MS4 Operator Name: Gary Dickson

eReport Submission Number: HQ4-72M1-G2AAJ

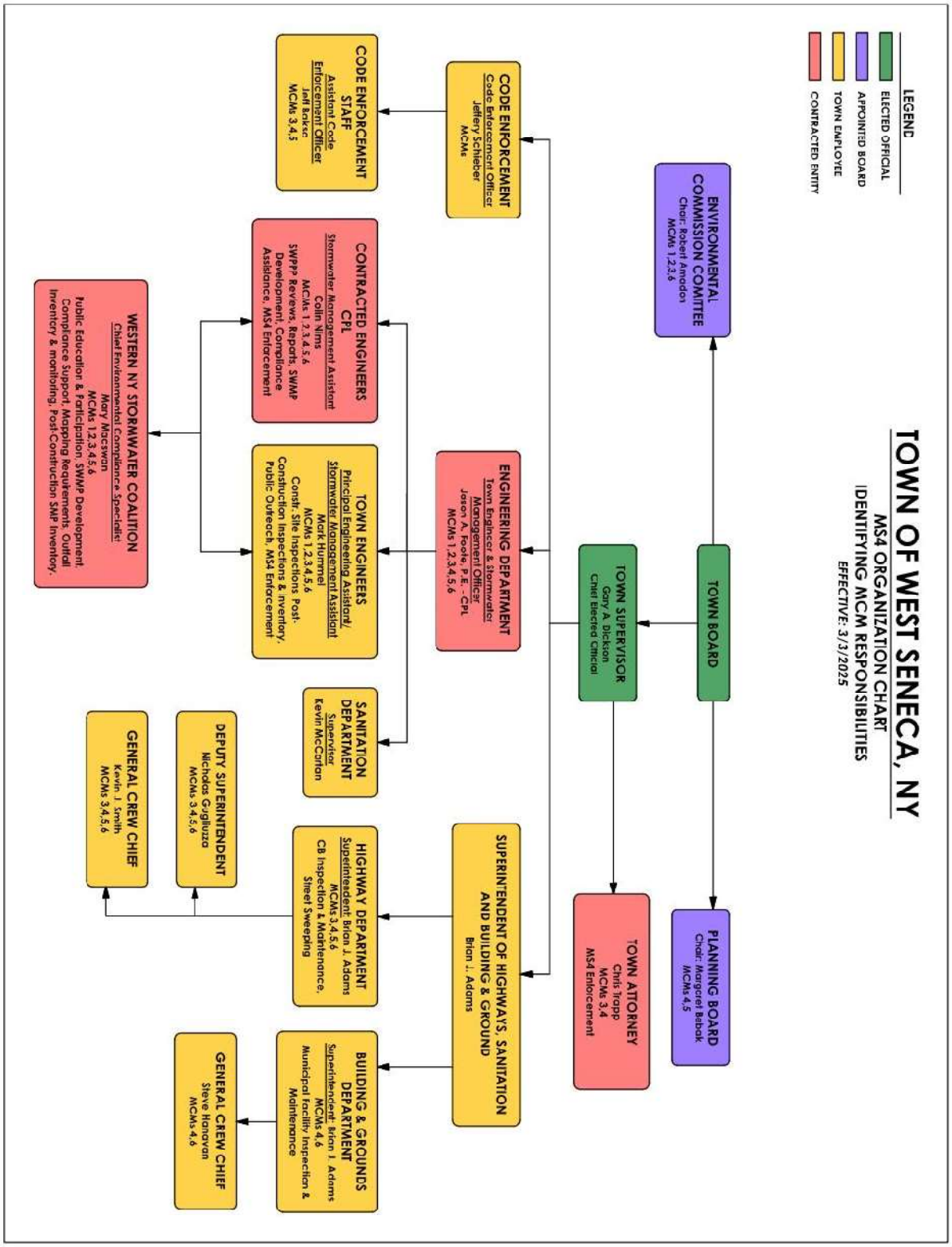
MS4 Operator Certification

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.

Gary Dickson	Supervisor	Town of West Seneca
Name (please print or type)	Title	Organization
Signature	07/11/2024	
	Date	

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Staffing Plan/Organizational Chart Appendix L



Guide to Utilizing the Online Stormwater Mapper

WNY Stormwater Coalition

PURPOSE:
This web application was created using ArcGIS enterprise to provide the WNY Stormwater Coalition members with a method for viewing all of their stormwater conveyance data in an online interactive map.

Online mapper Link:
https://erieny.maps.arcgis.com/apps/webappviewer/index.html?id=717984bd03e74f23b0296461e3ea9957

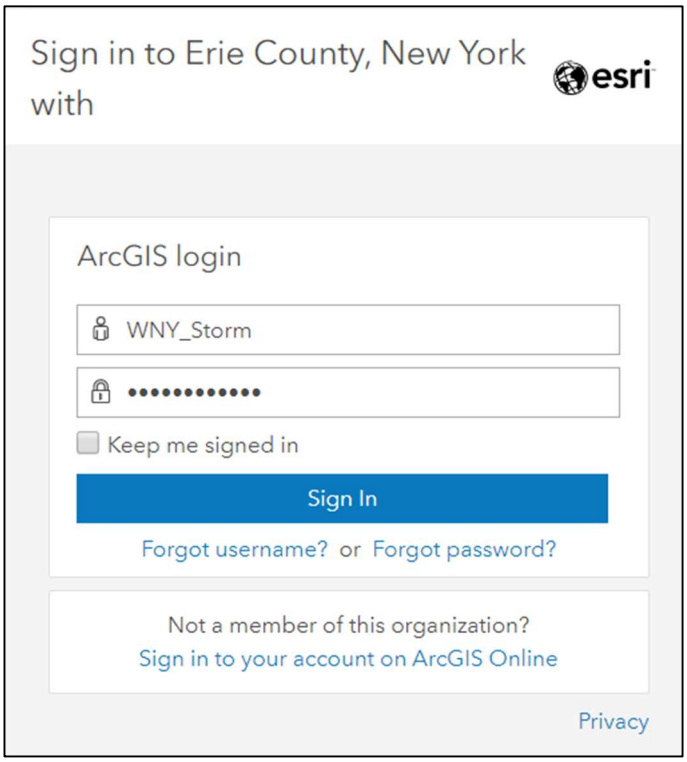
After clicking the above link, you are prompt for an ArcGIS Login to sign into Erie County.

Login Credentials:

Username: WNY_Storm
Password: $tormW@ter20

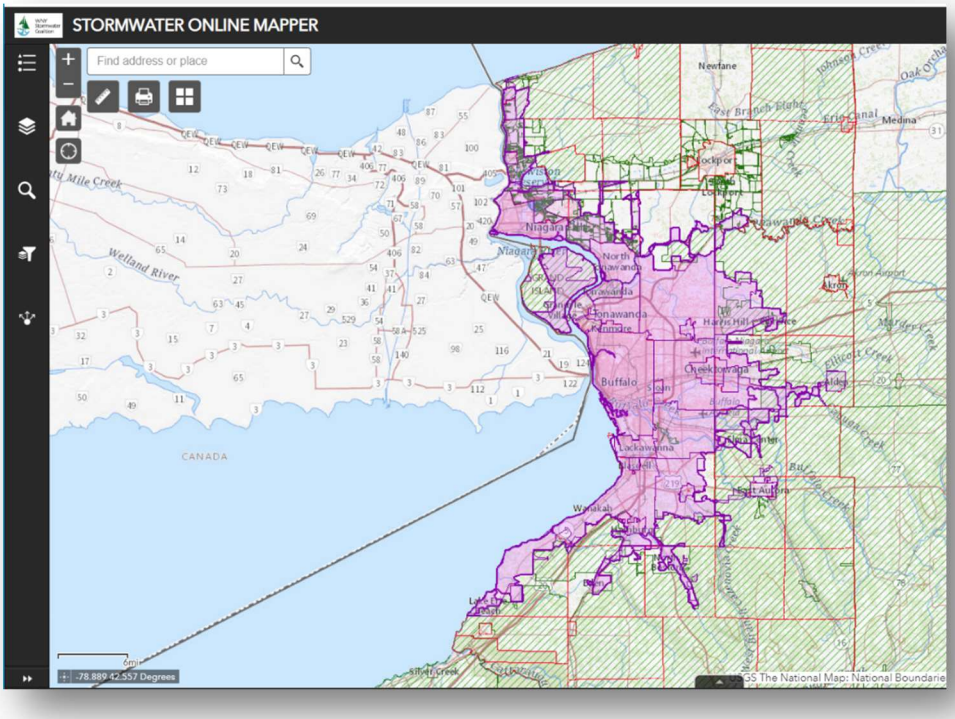
Recommended Web Browsers:

- Google Chrome
- Internet Explorer
- iOS Safari



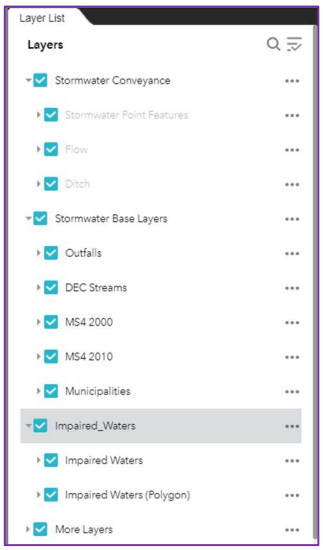
LEGEND: 

Upon opening the mapper, layers automatically turn on. As you zoom in more layers become visible. To view the legend click the icon above, located in the upper left corner of the mapper.



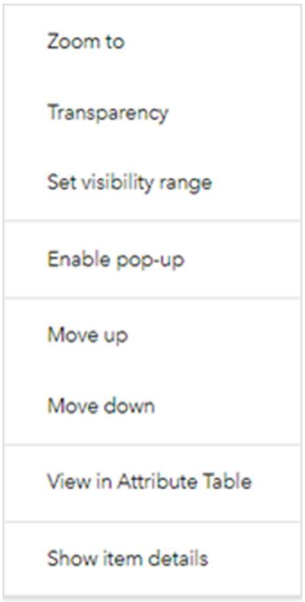
The Legend is dynamic and will change to show you which layers are active as you zoom in and out of the map. At the default scale you see MS4 boundaries (2000,2010), Municipalities and Areas Without Municipal Sewer are the active layers.

LAYER LIST: 



The layer list is located to the right of the legend in the upper left portion of the mapper. The layer list is also dynamic, similar to the legend. Data layers that are not visible at certain scales appear greyed out. The image on the left shows that *Stormwater Point Features, Flow and Ditch* layers appearing grey. These layers will only turn on at a larger scale as they are not clearly visible at smaller scales. You can also turn on/off any layers you choose by simply checking the blue box. Notice the three little dots next to each layer.

When you click the three little dots a menu appears:



Zoom to: Zooms to the scale of the entire layer

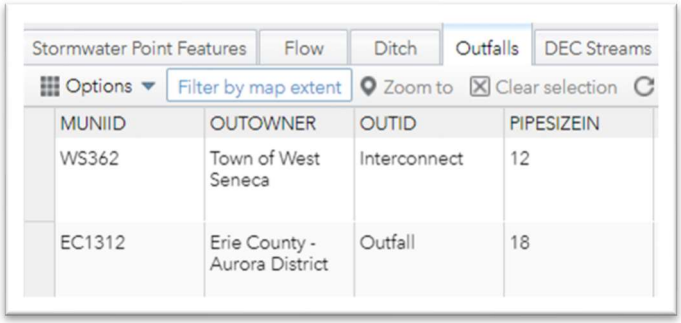
Transparency: Allows you to adjust the transparency of the layer

Visibility Range: Lets you turn on/off layers at range of scales

Enable Pop-up: Lets you turn on/off pop capability on a layer

Move Up/Down: Will move a layer up or down in ranking in the TOC

View in Attribute Table: Pulls up attribute table for the feature



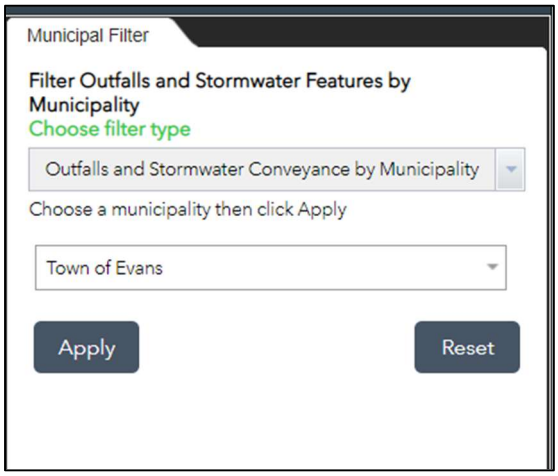
Show Item Details: Takes you to the item detail page on ArcGIS online

SEARCH BY OUTFALL ID:

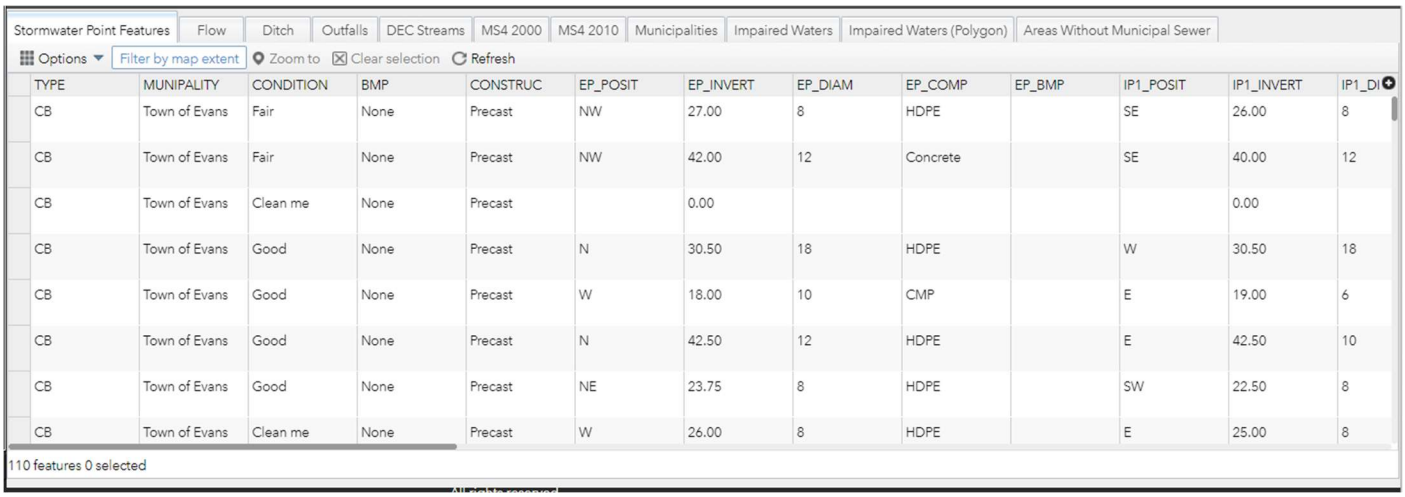
The search widget is in the upper-left hand portion of the mapper next to the layer list icon. Once clicked the widget panel drop downs on the left side and a small search box appears next to the search symbol.

The search box gives you results as you begin to type the outfall ID.

MUNICIPAL FILTER:

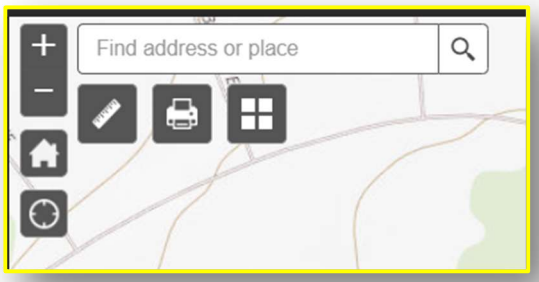


- This widget allows you to apply a filter to all of the stormwater conveyance and outfall data based on municipality.
- Once you select a municipality, click *Apply*. It will zoom to that municipality and the only data showing on the map will be for that particular municipality.
- Depending on the size of the municipality, you may need to zoom in further to see the stormwater data.
- Notice in the attribute table pull up, the only data available is the selected municipality



TYPE	MUNIPALITY	CONDITION	BMP	CONSTRUC	EP_POSIT	EP_INVERT	EP_DIAM	EP_COMP	EP_BMP	IP1_POSIT	IP1_INVERT	IP1_DI
CB	Town of Evans	Fair	None	Precast	NW	27.00	8	HDPE		SE	26.00	8
CB	Town of Evans	Fair	None	Precast	NW	42.00	12	Concrete		SE	40.00	12
CB	Town of Evans	Clean me	None	Precast		0.00					0.00	
CB	Town of Evans	Good	None	Precast	N	30.50	18	HDPE		W	30.50	18
CB	Town of Evans	Good	None	Precast	W	18.00	10	CMP		E	19.00	6
CB	Town of Evans	Good	None	Precast	N	42.50	12	HDPE		E	42.50	10
CB	Town of Evans	Good	None	Precast	NE	23.75	8	HDPE		SW	22.50	8
CB	Town of Evans	Clean me	None	Precast	W	26.00	8	HDPE		E	25.00	8

OTHER WIDGETS:



Notice a few other remaining widgets on the inside portion of the mapper.

Basic Zoom Function: You can use these buttons to zoom. You can also use your mouse capability to scroll in/out to zoom throughout the mapper. Double-clicking any area on the map will also do a partial zoom-in.

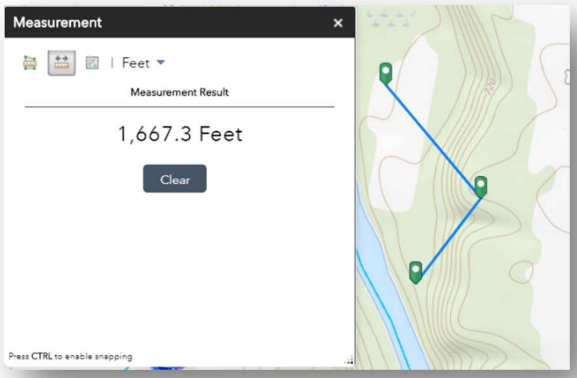
Home Button:
The home button takes you to the default extent of the map. 

My Location: 
The button uses your device's location when you have it enabled. This is particularly helpful if using the mapper in the field.

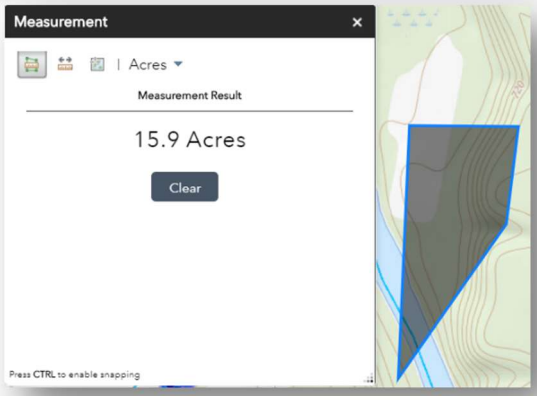
Measurement: 

Allows you to measure Area, Distance and can give you a precise location.

To measure distance, select the middle icon and then single click you starting point and as many points in between your last point. To end your segment, double-click on the last point in your measurement. You can change your measure type from feet to miles etc. in the drop down list.

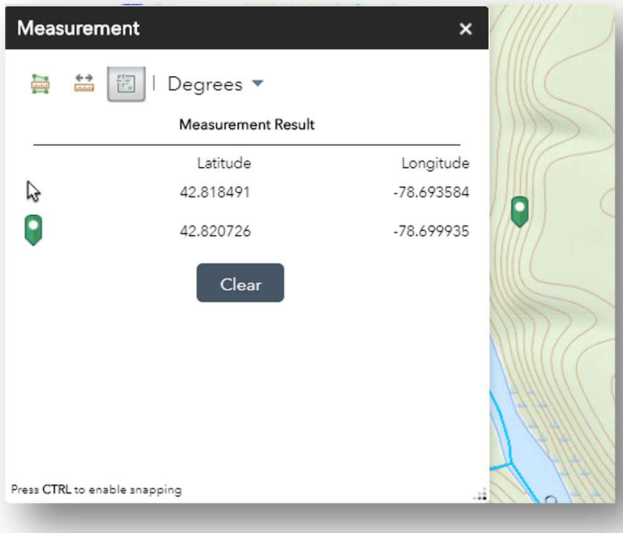


To measure area use the icon on the far left. Single click to begin drawing your polygon, and double-click to finish it. Use the measurement type drop-down to change your area measurement unit.



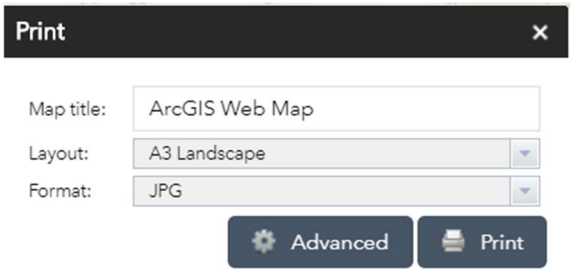
To capture the precise location of a point select the third icon to the right. It will take the location of you mouse at all times, and then also allow you to click a point on the map to give you precise location in longitude/latitude base on either Decimal Degrees, or Degree, Minutes, Seconds. (use drop-down)

***For all three measurements, you can use <u>CTRL</u>** (on your keyboard) **to enable snapping to features in the map such as manholes, pipes, ditches, outfalls etc. This makes tracing polygons very easy.**

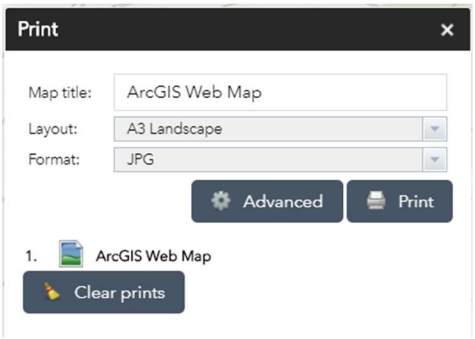


Printing Widget: 

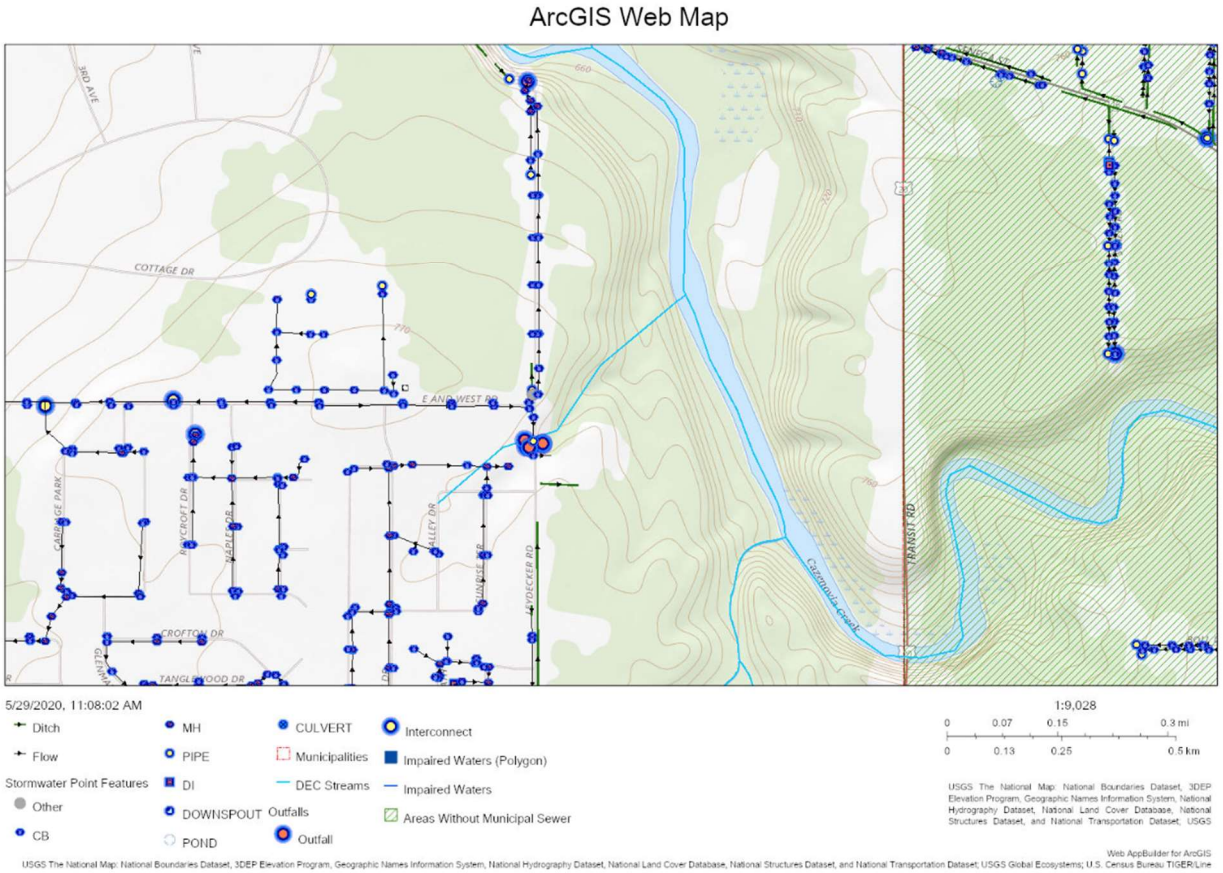
The print widget lets you export the map to various file types to be saved or printed. The current view of the map generates when you click print. The default layout is “A3 Landscape” and default format is JPG. You have the option to select different types in the drop down. You can title your map.



A file is generated after clicking print. To view the file click on the file name. It will open the map in another tab in your browser.

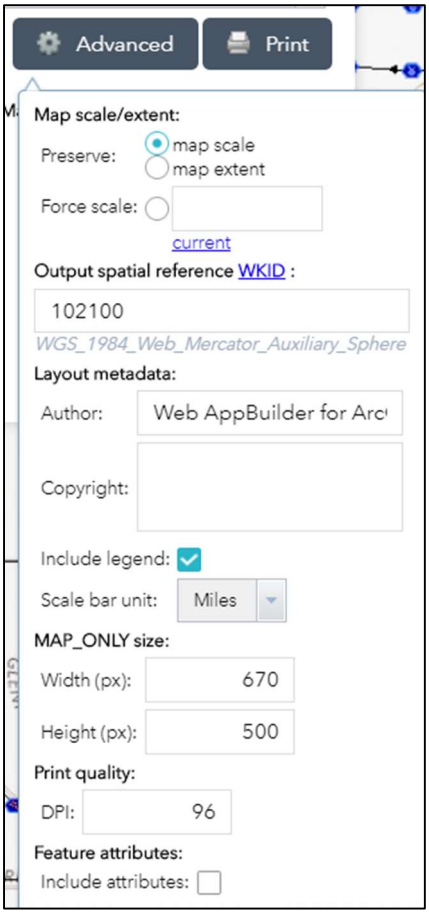


Below is an example of a JPG map generated from the widget



Notice that all of the active layers in your current map view are included in the legend at the bottom of the map. Also included are map data references, a scale, and the title of the map.

To start over the print process, select *Clear Prints* button.



The *Advanced* print button lets the user:

-Adjust the map scale/extent

-Edit the spatial reference

-Add an author and copyright to the map

-Option to include the legend

-Change the unit used for the scale bar

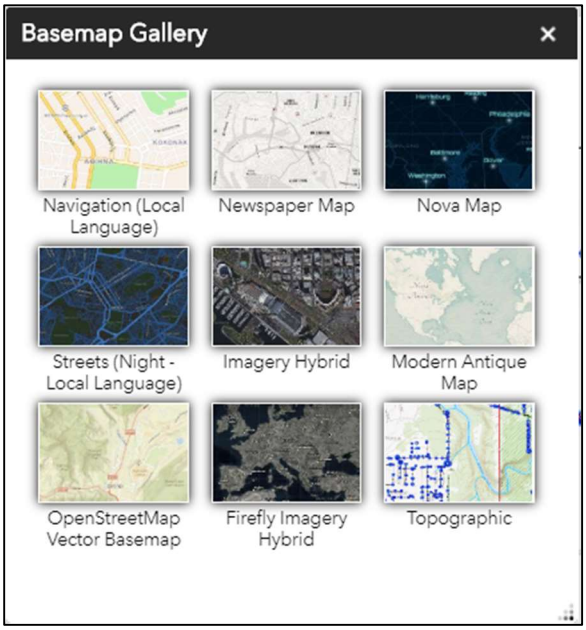
-Edit the size of the map portion of the print

-Change the DPI of the file output

-Option to include attributes in the map

Basemap  *Gallery*:

This lets the user change active basemap used in the mapper. The default basemap is called 'Topographic'
Depending on how you're using the mapper, other basemaps might be more useful than others.



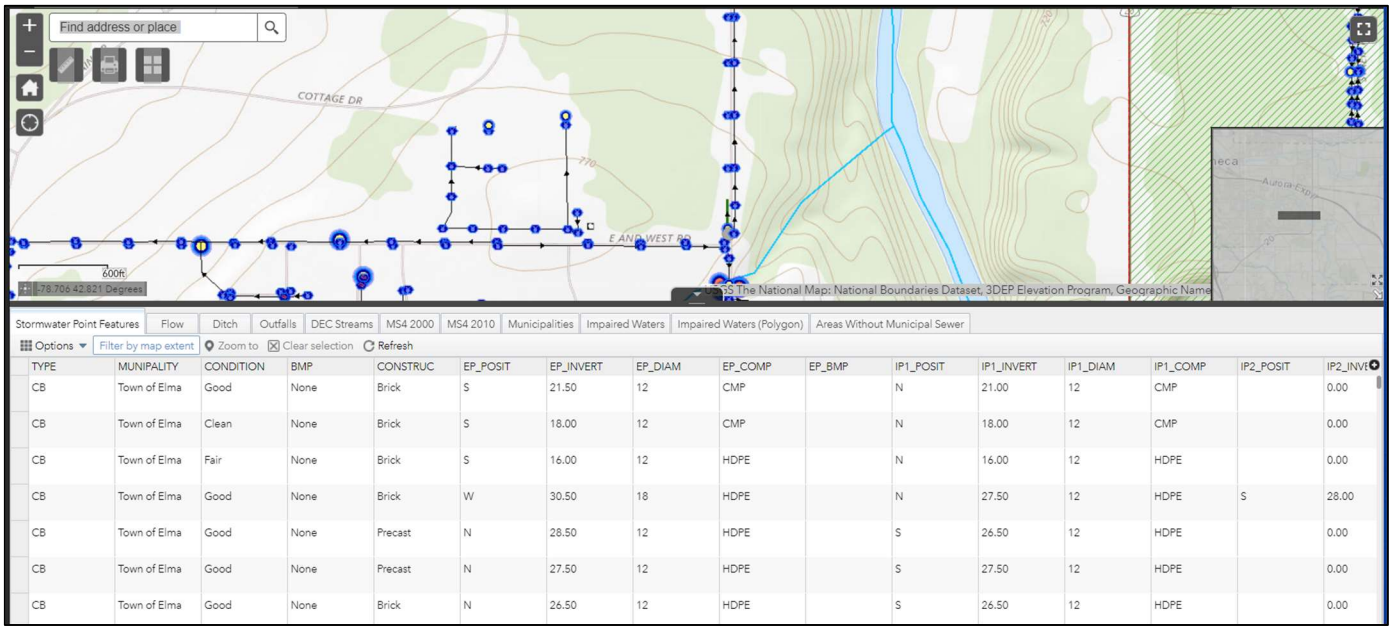
Full Screen: 

This button will set the mapper to fill your entire screen rather than just within your browser.

The Attribute Table:

The attribute table can be pulled up from the bottom of the map screen at any time. All layers that contain attributes can be found in the is table. Each layer has its own tab. By default 'Filter by map extent' is checked. This means that you can only see attributes for features that are currently displayed in the map. Feel free to uncheck this setting, but it may slow down you mapper due to the large amounts data stored in each layer.

[1]



TYPE	MUNIPALITY	CONDITION	BMP	CONSTRUC	EP_POSIT	EP_INVERT	EP_DIAM	EP_COMP	EP_BMP	IP1_POSIT	IP1_INVERT	IP1_DIAM	IP1_COMP	IP2_POSIT	IP2_INVE
CB	Town of Elma	Good	None	Brick	S	21.50	12	CMP		N	21.00	12	CMP		0.00
CB	Town of Elma	Clean	None	Brick	S	18.00	12	CMP		N	18.00	12	CMP		0.00
CB	Town of Elma	Fair	None	Brick	S	16.00	12	HDPE		N	16.00	12	HDPE		0.00
CB	Town of Elma	Good	None	Brick	W	30.50	18	HDPE		N	27.50	12	HDPE	S	28.00
CB	Town of Elma	Good	None	Precast	N	28.50	12	HDPE		S	26.50	12	HDPE		0.00
CB	Town of Elma	Good	None	Precast	N	27.50	12	HDPE		S	27.50	12	HDPE		0.00
CB	Town of Elma	Good	None	Brick	N	26.50	12	HDPE		S	26.50	12	HDPE		0.00

[1]

Chapter 78B

ILLICIT DISCHARGES, ACTIVITIES AND CONNECTIONS TO STORM SEWERS

[HISTORY: Adopted by the Town Board of the Town of West Seneca 6-11-2007 by L.L. No. 7-2007.[1] Amendments noted where applicable.]

GENERAL REFERENCES

Building code administration and enforcement — See Ch. 55.

Excavations and topsoil removal — See Ch. 68.

Excavations in streets — See Ch. 70.

Flood damage prevention — See Ch. 77.

Stormwater management and erosion and sediment control — See Ch. 102A.

Subdivision of land — See Ch. 103.

Zoning — See Ch. 120.

§ 78B-1. Title.

This chapter shall be known as the "Prohibition of Illicit Discharges, Activities and Connections to Separate Sewer System Ordinance of the Town of West Seneca" and shall constitute Chapter 91 of the Code of the Town of West Seneca.

1. **Editor's Note: This chapter was originally designated to be added as Ch. 91, but was renumbered to maintain the organization of the Code.**

§ 78B-2. Purpose.

The purpose of this chapter is to provide for the health, safety, and general welfare of the citizens of the Town of West Seneca through the regulation of nonstormwater discharges to the municipal separate storm sewer system (MS4) to the maximum extent practicable as required by federal and state law. This chapter establishes methods for controlling the introduction of pollutants into the MS4 in order to comply with requirements of the SPDES General Permit for Municipal Separate Storm Sewer Systems. The objectives of this chapter are:

A. To meet the requirements of the SPDES General Permit for Stormwater Discharges from MS4s, Permit No. GP-02-02, or as amended or revised;

B. To regulate the contribution of pollutants to the MS4 since such systems are not designed to accept, process or discharge nonstormwater wastes;

C. To prohibit illicit connections, activities and discharges to the MS4;

D. To establish legal authority to carry out all inspection, surveillance and monitoring procedures necessary to ensure compliance with this chapter; and

E. To promote public awareness of the hazards involved in the improper discharge of trash, yard waste, lawn chemicals, pet waste, wastewater, grease, oil, petroleum products, cleaning products, paint products, hazardous waste, sediment and other pollutants into the MS4.

§ 78B-3. Definitions.

Whenever used in this chapter, unless a different meaning is stated in a definition applicable to only a portion of this chapter, the following terms will have meanings set forth below:

BEST MANAGEMENT PRACTICES (BMPs) — Schedules of activities, prohibitions of practices, general good housekeeping procedures, and other management practices to prevent or reduce the discharge of pollutants directly or indirectly to stormwater, receiving waters, or stormwater conveyance systems. BMPs also include treatment practices, operating procedures, and practices to control site runoff, spillage or leaks, sludge or water disposal, or drainage from raw materials storage.

CLEAN WATER ACT — The Federal Water Pollution Control Act (33 U.S.C. § 1251 et seq.), and any subsequent amendments thereto.

CONSTRUCTION ACTIVITY — Activities requiring authorization under the SPDES Permit for Stormwater Discharges From Construction Activity, CIP-02-01, as amended or revised. These activities include construction projects resulting in land disturbance of one or more acres. Such activities include but are not limited to clearing and grubbing, grading, excavating, and demolition.

DEPARTMENT — The New York State Department of Environmental Conservation.

DESIGN PROFESSIONAL — New York State licensed professional engineer or licensed architect.

HAZARDOUS MATERIALS — Any material, including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may cause, or significantly contribute to, a substantial present or potential hazard to human health, safety, property, or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.

ILLICIT CONNECTIONS — Any drain or conveyance, whether on the surface or subsurface, which allows an illegal discharge to enter the MS4, including but not limited to:

A. Any conveyances which allow any nonstormwater discharge including treated or untreated

sewage, process wastewater, and wash water to enter the MS4 and any connections to the storm drain system from indoor drains and sinks, regardless of whether said drain or connection had been previously allowed, permitted, or approved by an authorized enforcement agency; or

B. Any drain or conveyance connected from a commercial or industrial land use to the MS4 which has not been documented in plans, maps, or equivalent records and approved by an authorized enforcement agency.

ILLICIT DISCHARGE — Any direct or indirect nonstormwater discharge to the MS4, except as exempted in § 78B-7 of this chapter.

INDIVIDUAL SEWAGE TREATMENT SYSTEM — A facility serving one or more parcels of land or residential households or a private, commercial or institutional facility, that treats sewage or other liquid wastes for discharge into the groundwaters of New York State, except where a permit for such facility is required under the applicable provisions of Article 17 of the Environmental Conservation Law.

INDUSTRIAL ACTIVITY — Activities requiring the SPDES Permit for Discharges From Industrial Activities Except Construction, GP-98-03, as amended or revised.

MS4 — Municipal separate storm sewer system.

MUNICIPAL SEPARATE STORM SEWER SYSTEM — A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains:

A. Owned or operated by the Town of West Seneca.

B. Designed or used for collecting or conveying stormwater;

C. Which is not a combined sewer; and

D. Which is not part of a publicly owned treatment works (POTW) as defined at 40 CFR 122.2.

MUNICIPALITY — The Town of West Seneca.

NONSTORMWATER DISCHARGE — Any discharge to the MS4 that is not composed entirely of stormwater.

PERSON — Any individual, association, organization, partnership, firm, corporation or other entity recognized by law and acting as either the owner or as the owner's agent.

POLLUTANT — Dredged spoil, filter backwash, solid waste, incinerator residue, treated or untreated sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand and industrial, municipal, agricultural waste and ballast discharged into water, which may cause or might reasonably be expected to cause pollution of the waters of the state in contravention of the standards.

PREMISES — Any building, lot, parcel of land, or portion of land, whether improved or unimproved, including adjacent sidewalks and parking strips.

SPECIAL CONDITIONS —

A. Discharge compliance with water quality standards: the condition that applies where a municipality has been notified that the discharge of stormwater authorized under their MS4 permit may have caused or has the reasonable potential to cause or contribute to the violation of an applicable water quality standard. Under this condition, the municipality must take all necessary actions to ensure future discharges do not cause or contribute to a violation of water

quality standards.

B. 303(d) Listed Waters. The condition in the municipality's MS4 permit that applies where the MS4 discharges to a 303(d) listed water. Under this condition, the stormwater management program must ensure no increase of the listed pollutant of concern to the 303(d) listed water.

C. Total maximum daily load (TMDL) strategy: the condition in the municipality's MS4 permit where a TMDL including requirements for control of stormwater discharges has been approved by EPA for a water body or watershed into which the MS4 discharges. If the discharge from the MS4 did not meet the TMDL stormwater allocations prior to September 10, 2003, the municipality was required to modify its stormwater management program to ensure that reduction of the pollutant of concern specified in the TMDL is achieved.

D. The condition in the municipality's MS4 permit that applies if a TMDL is approved in the future by EPA for any water body or watershed into which an MS4 discharges. Under this condition, the municipality must review the applicable TMDL to see if it includes requirements for control of stormwater discharges. If an MS4 is not meeting the TMDL stormwater allocations, the municipality must, within six months of the TMDL's approval, modify its stormwater management program to ensure that reduction of the pollutant of concern specified in the TMDL is achieved.

STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES) STORMWATER DISCHARGE PERMIT — A permit issued by the Department that authorizes the discharge of pollutants to waters of the state.

STORMWATER — Rainwater, surface runoff, snowmelt and drainage.

STORMWATER MANAGEMENT OFFICER (SMO) — An employee, the municipal engineer or other public official(s) designated by the municipality to accept and review stormwater pollution prevention plans, forward the plans to the applicable municipal board and inspect stormwater management practices.

303(d) LIST — A list of all surface waters in the state for which beneficial use of the water (drinking, recreation, aquatic habitat, and industrial use) are impaired by pollutants prepared periodically by the Department as required by Section 303(d) of the Clean Water Act. 303(d) listed waters are estuaries, lakes and streams that fall short of state surface water quality standards and are not expected to improve within the next two years.

TMDL — Total maximum daily load.

TOTAL MAXIMUM DAILY LOAD — The maximum amount of a pollutant to be allowed to be released into a water body so as not to impair uses of the water allocated among the sources of that pollutant.

WASTEWATER — Water that is not stormwater, is contaminated with pollutants and is or will be discarded.

§ 78B-4. Applicability.

This chapter shall apply to all water entering the MS4 generated on any developed and undeveloped lands unless explicitly exempted by an authorized enforcement agency.

§ 78B-5. Responsibility for administration.

The Stormwater Management Officer(s) [SMO(s)] shall administer, implement, and enforce the provisions of this chapter. Such powers granted or duties imposed upon the authorized enforcement official may be delegated in writing by the SMO as may be authorized by the municipality.

§ 78B-6. Severability.

The provisions of this chapter are hereby declared to be severable. If any provision, clause, sentence, or paragraph of this chapter or the application thereof to any person, establishment, or circumstances shall be held invalid, such invalidity shall not affect the other provisions or application of this chapter.

§ 78B-7. Discharge prohibitions; exceptions.

A. Prohibition of illegal discharges. No person shall discharge or cause to be discharged into the MS4 any materials other than stormwater except as provided in Subsection A. The commencement, conduct or continuance of any illegal discharge to the MS4 is prohibited except as described as follows:

(1) The following discharges are exempt from discharge prohibitions established by this chapter, unless the Department or the municipality has determined them to be substantial contributors of pollutants: water line flushing or other potable water sources, landscape irrigation or lawn watering, existing diverted stream flows, rising groundwater, uncontaminated groundwater infiltration to storm drains, uncontaminated pumped groundwater, foundation or footing drains, crawl space or basement sump pumps, air-conditioning condensate, irrigation water, springs, water from individual residential car washing, natural riparian habitat or wetland flows, dechlorinated swimming pool discharges, residential street wash water, water from fire-fighting activities, and any other water source not containing pollutants. Such exempt discharges shall be made in accordance with an appropriate plan for reducing pollutants.

(2) Discharges approved in writing by the SMO to protect life or property from imminent harm or damage, provided that such approval shall not be construed to constitute compliance with other applicable laws and requirements, and further provided that such discharges may be permitted for a specified time period and under such conditions as the SMO may deem appropriate to protect such life and property while reasonably maintaining the purpose and intent of this chapter.

(3) Dye testing in compliance with applicable state and local laws is an allowable discharge, but requires a verbal notification to the SMO prior to the time of the test.

(4) The prohibition shall not apply to any discharge permitted under an SPDES permit, waiver, or waste discharge order issued to the discharger and administered under the authority of the Department, provided that the discharger is in full compliance with all requirements of the permit, water, or order and other applicable laws and regulations, and provided that written approval has been granted for any discharge to the MS4.

B. Prohibition of illicit connections.

(1) The construction, use, maintenance or continued existence of illicit connections to the MS4 is prohibited.

(2) This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.

(3) A person is considered to be in violation of this chapter if the person connects a line conveying sewage to the municipality's MS4 or allows such a connection to continue.

§ 78B-8. Failing individual sewage treatment systems prohibited.

No persons shall operate a failing individual sewage treatment system in areas tributary to the municipality MS4. A failing individual sewage treatment system is one which has one or more of the following conditions:

A. The backup of sewage into a structure.

B. Discharges of treated or untreated sewage onto the ground surface.

C. A connection or connections to a separate stormwater sewer system.

D. Liquid level in the septic tank above the outlet invert.

E. Structural failure of any component of the individual sewage treatment system that could lead to any of the other failure conditions as noted in this section.

F. Contamination of off-site groundwater.

§ 78B-9. Activities contaminating stormwater prohibited.

A. Activities that are subject to the requirements of this section are those types of activities that:

(1) Cause or contribute to a violation of the municipality's MS4 SPDES permit.

(2) Cause or contribute to the municipality being subject to the special conditions as defined in § 78B-2, Definitions of this chapter.

B. Such activities include failing individual sewage treatment systems as defined in § 78B-8, improper management of pet waste or any other activity that causes or contributes to violations of the municipality's MS4 SPDES permit out authorization.

C. Upon notification to a person that he or she is engaged in activities that cause or contribute to violations of the municipality's MS4 SPDES permit authorization, that person shall take all reasonable actions to correct such activities such that he or she longer causes or contributes to violations of the municipality's MS4 SPDES permit authorization.

§ 78B-10. Prevention, control and reduction of stormwater pollutants.

A. Best management practices. Where the SMO has identified illicit discharges as defined in § 78B-3 or activities contaminating stormwater as defined in § 78B-9, the municipality may require implementation of best management practices (BMPs) to control those illicit discharges and activities.

(1) The owner or operator of a commercial or industrial establishment shall provide, at his or her own expense, reasonable protection from accidental discharge of prohibited materials or other wastes into the MS4 through the use of structural and nonstructural BMPs.

(2) Any person responsible for a property or premises, which is, or may be, the source of an illicit discharge as defined in § 78B-3 or an activity contaminating stormwater as defined in § 78B-9, may be required to implement, at said person's expense, additional structural and nonstructural BMPs to reduce or eliminate the source of pollutant(s) to the MS4.

(3) Compliance with all terms and conditions of a valid SPDES permit authorizing the discharge of

stormwater associated with industrial activity, to the extent practicable, shall be deemed compliance with the provisions of this section.

B. Individual sewage treatment systems; response to special conditions requiring no increase of pollutants or requiring a reduction of pollutants. Where individual sewage treatment systems are contributing to the municipality's being subject to the special conditions as defined in § 78B-3 of this chapter, the owner or operator of such individual sewage treatment systems shall be required to:

(1) Maintain and operate individual sewage treatment systems as follows:

(a) Inspect the septic tank annually to determine scum and sludge accumulation. Septic tanks must be pumped out whenever the bottom of the scum layer is within three inches of the bottom of the outlet baffle or sanitary tee or the top of the sludge is within 10 inches of the bottom of the outlet baffle or sanitary tee.

(b) Avoid the use of septic tank additives.

(c) Avoid the disposal of excessive quantities of detergents, kitchen wastes, laundry wastes, and household chemicals.

(d) Avoid the disposal of cigarette butts, disposable diapers, sanitary napkins, trash and other such items.

(e) Most tanks should be pumped out every two or three years. However, pumping may be more or less frequent depending on use. Inspection of the tank for cracks, leaks, and blockages should be done by the septic hauler at the time of pumping of the tank contents.

(2) Repair or replace individual sewage treatment systems as follows:

(a) In accordance with 10 NYCRR, Appendix 75A to the maximum extent practicable.

(b) A design professional licensed to practice in New York State shall prepare design plans for any type of absorption area to a location not previously approved for such.

(c) Relocating or extending an absorption area to a location not previously approved for such.

(d) Installation of a new subsurface treatment system at the same location.

(e) Use of alternate system or innovative system design or technology. A written certificate of compliance shall be submitted by the design professional to the municipality at the completion of construction of the repair or replacement system.

§ 78B-11. Suspension of access to MS4.

A. Illicit discharges in emergency situations. The SMO may without prior notice, suspend MS4 discharge access to a person when such suspension is necessary to stop an actual or threatened discharge which presents or may present imminent and substantial danger to the environment, to the health or welfare of persons, or to the MS4. The SMO shall notify the person of such suspension within a reasonable time thereafter in writing of the reasons for the suspension, if the violator fails to comply with a suspension order issued in an emergency, the SMO may take such steps as deemed necessary to prevent or minimize damage to the MS4 or to minimize danger to persons.

B. Suspension due to the detection of illicit discharge. Any person discharging to the municipality's MS4 in violation of this chapter may have his or her MS4 access terminated if such termination would

abate or reduce an illicit discharge. The SMO will notify a violator in writing of the proposed termination of its MS4 access and the reasons therefor. The violator may petition the SMO for a reconsideration and hearing. Access may be granted by the SMO if he/she finds that the illicit discharge has ceased and the discharger has taken steps to prevent its recurrence. Access may be denied if the SMO determines in writing that the illicit discharge has not ceased or is likely to recur. A person commits an offense if the person reinstates MS4 access to premises terminated pursuant to this section without the prior approval of the SMO.

§ 78B-12. Industrial or construction activity discharges.

Any person subject to an industrial or construction activity SPDES stormwater discharge permit shall comply with all provisions of such permit. Proof of compliance with said permit may be required in a form acceptable to the municipality prior to the allowing of discharges to the MS4.

§ 78B-13. Applicability; access to facilities; monitoring of discharges.

A. Applicability. This section applies to all facilities that the SMO must inspect to enforce any provision of this chapter, or whenever the authorized enforcement agency has caused to believe that there exists, or potentially exists, in or upon any premises any condition which constitutes a violation of this chapter.

B. Access to facilities.

(1) The SMO shall be permitted to enter and inspect facilities subject to regulation under this chapter as often as may be necessary to determine compliance with this chapter. If a discharger has security measures in force which require proper identification and clearance before entry into its premises, the discharger shall make the necessary arrangements to allow access to the SMO.

(2) Facility operators shall allow the SMO ready access to all parts of the premises for the purposes of inspection, sampling, examination and copying of records as may be required to implement this chapter.

(3) The municipality shall have the right to set up on any facility subject to this chapter such devices as are necessary in the opinion of the SMO to conduct monitoring and/or sampling of the facility's stormwater discharge.

(4) The municipality has the right to require the facilities subject to this chapter to install monitoring equipment as is reasonably necessary to determine compliance with this chapter. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the discharger at its own expense. All devices used to measure stormwater flow and quality shall be calibrated to ensure their accuracy.

(5) Unreasonable delays in allowing the municipality access to a facility subject to this chapter is a violation of this chapter. A person who is the operator of a facility subject to this chapter commits an offense if the person denies the municipality reasonable access to the facility for the purpose of conducting any activity authorized or required by this chapter.

(6) If the SMO has been refused access to any part of the premises from which stormwater is discharged, and he/she is able to demonstrate probable cause to believe that there may be a violation of this chapter, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program designed to verify compliance with this chapter or any order

issued hereunder, then the SMO may seek issuance of a search warrant from any court of competent jurisdiction.

§ 78B-14. Notification of spills.

Notwithstanding other requirements of law, as soon as any person responsible for a facility or operation, or responsible for emergency response for a facility or operation has information of any known or suspected release of materials which are resulting or may result in illegal discharges or pollutants discharging into the MS4, said person shall take all necessary steps to ensure the discovery, containment and cleanup of such release. In the event of such a release of hazardous materials, said person shall immediately notify emergency response agencies of the occurrence via emergency dispatch services. In the event of a release of nonhazardous materials, said person shall notify the municipality in person or by telephone or facsimile no later than the next business day. Notifications in person or by telephone shall be confirmed by written notice addressed and mailed to the municipality within three business days of the telephone notice. If the discharge of prohibited materials emanates from a commercial or industrial establishment, the owner or operator of such establishment shall also retain an on-site written record of the discharge and the actions taken to prevent its recurrence. Such records shall be retained for at least three years.

§ 78B-15. Enforcement; penalties for offenses.

A. Notice of violation.

(1) When the municipality's SMO finds that a person has violated a prohibition or failed to meet a requirement of this chapter, he/she may order compliance by written notice of violation to the responsible person. Such notice may require, without limitation:

(a) The elimination of illicit connections or discharges;

(b) That violating discharges, practices, or operations shall cease and desist;

(c) The abatement or remediation of stormwater pollution or contamination hazards and the restoration of any affected property;

(d) The performance of monitoring, analyses, and reporting;

(e) Payment of a fine; and

(f) The implementation of source control or treatment BMPs.

(2) If abatement of a violation and/or restoration of affected property is required, the notice shall set forth a deadline within which such remediation or restoration must be completed. Said notice shall further advise that, should the violator fail to remediate or restore within the established deadline, the work will be done by a designated governmental agency or a contractor and the expense thereof shall be charged to the violator.

B. Penalties. In addition to or as an alternative to any penalty provided herein or by law, any person who violates the provisions of this chapter shall be guilty of a violation punishable by a fine not exceeding $350 or imprisonment for a period not to exceed six months, or both for conviction of a first offense; for conviction of a second offense, both of which were committed within a period of five years, punishable by a fine not less than $350 nor more than $700 or imprisonment for a period not to exceed six months, or both; and upon conviction for a third or subsequent offense, all of which were committed within a period of five years, punishable by a fine not less than $700 nor more than $1,000 or imprisonment for a period not to exceed six months, or both. However, for the purposes of

conferring jurisdiction upon courts and judicial officers generally, violations of this chapter shall be deemed misdemeanors and for such purpose only all provisions of law relating to misdemeanors shall apply to such violations. Each week's continued violation shall constitute a separate additional violation.

§ 78B-16. Appeal of notice of violation.

Any person receiving a notice of violation may appeal the determination of the SMO to the Town Board of the Town of West Seneca within 15 days of its issuance, which shall hear the appeal within 30 days after the filing of the appeal, and within five days of making its decision, file its decision in the office of the municipal clerk and mail a copy of its decision by certified mail to the discharger.

§ 78B-17. Corrective measures after appeal.

A. If the violation has not been corrected pursuant to the requirements set forth in the notice of violation, or in the event of an appeal, within five business days of the decision of the municipal authority upholding the decision of the SMO, then the SMO shall request the owner's permission for access to the subject private property to take any and all measures reasonably necessary to abate the violation and/or restore the property.

B. If refused access to the subject private property, the SMO may seek a warrant in a court of competent jurisdiction to be authorized to enter upon the property to determine whether a violation has occurred. Upon determination that a violation has occurred, the SMO may seek a court order to take any and all measures reasonably necessary to abate the violation and/or restore the property. The cost of implementing and maintaining such measures shall be the sole responsibility of the discharger.

§ 78B-18. Injunctive relief.

It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of this chapter. If a person has violated or continues to violate the provisions of this chapter, the SMO may petition for a preliminary or permanent injunction restraining the person from activities which would create further violations or compelling the person to perform abatement or remediation of the violation.

§ 78B-19. Alternative remedies.

A. Where a person has violated a provision of this chapter, he/she may be eligible for alternative remedies in lieu of a civil penalty, upon recommendation of the Municipal Attorney and concurrence of the Municipal Code Enforcement Officer, where:

   (1) The violation was unintentional;

   (2) The violator has no history of previous violations of this chapter;

   (3) Environmental damage was minimal;

   (4) The violator acted quickly to remedy violations; or

   (5) The violator cooperated in investigation and resolution.

B. Alternative remedies may consist of one or more of the following:

   (1) Attendance at compliance workshops;

(2) Storm drain stenciling or storm drain marking; or

(3) River, stream or creek cleanup activities.

§ 78B-20. Violations deemed a public nuisance.

In addition to the enforcement processes and penalties provided, any condition caused or permitted to exist in violation of any of the provisions of this chapter is a threat to public health, safety, and welfare, and is declared and deemed a nuisance, and may be summarily abated or restored at the violator's expense and/or a civil action to abate, enjoin, or otherwise compel the cessation of such nuisance may be taken.

§ 78B-21. Remedies not exclusive.

The remedies listed in this chapter are not exclusive of any other remedies available under any applicable federal, state or local law and it is within the discretion of the authorized enforcement agency to seek cumulative remedies.

§ 78B-22. When effective; supersession of conflicting laws.

This chapter shall be in full force and effect 10 days after its filing with the New York Secretary of State. This chapter supersedes all prior laws and parts of existing laws in conflict with this chapter.

Chapter 102A

STORMWATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL

[HISTORY: Adopted by the Town Board of the Town of West Seneca 6-11-2007 by L.L. No. 8-2007.[1] Amendments noted where applicable.]

GENERAL REFERENCES

Building code administration and enforcement — See Ch. 55.

Excavations and topsoil removal — See Ch. 68.

Excavations in streets — See Ch. 70.

Flood damage prevention — See Ch. 77.

Illicit discharges, activities and connections to storm sewers — See Ch. 78B.

Site plan review — See Ch. 102.

Subdivision of land — See Ch. 103.

Zoning — See Ch. 120.

1. **Editor's Note: This chapter was originally designated to be added as Ch. 102, but was renumbered to maintain the organization of the Code.**

ARTICLE I
Findings; Purpose; Statutory Authority; Applicability; Exemptions

§ 102A-1. Findings of fact.

It is hereby determined that:

A. Land development activities and associated increases in site impervious cover often alter the hydrologic response of local watersheds and increased stormwater runoff rates and volumes, flooding, stream channel erosion, or sediment transport and deposition;

B. This stormwater runoff contributes to increased quantities of waterborne pollutants, including siltation of aquatic habitat for fish and other desirable species;

C. Clearing and grading during construction tends to increase soil erosion and add to the loss of native vegetation necessary for terrestrial and aquatic habitat;

D. Improper design and construction of stormwater management practices can increase the velocity of stormwater runoff, thereby increasing stream bank erosion and sedimentation;

E. Impervious surfaces allow less water to percolate into the soil, thereby decreasing groundwater recharge and stream base flow;

F. Substantial economic losses can result from these adverse impacts on the waters of the municipality;

G. Stormwater runoff, soil erosion and nonpoint source pollution can be controlled and minimized through the regulation of stormwater runoff from land development activities;

H. The regulation of stormwater runoff discharges from land development activities in order to control and minimize increases in stormwater runoff rates and volumes, soil erosion, stream channel erosion, and nonpoint source pollution associated with stormwater runoff is in the public interest and will minimize threats to public health and safety;

I. Regulation of land development activities by means of performance standards governing stormwater management and site design will produce development compatible with the natural functions of a particular site or an entire watershed and thereby mitigate the adverse effects of erosion and sedimentation from development.

§ 102A-2. Purpose.

The purpose of this chapter is to establish minimum stormwater management requirements and controls to protect and safeguard the general health, safety, and welfare of the public residing within this jurisdiction and to address the findings of fact in § 102A-1 hereof. This chapter seeks to meet those purposes by achieving the following objectives:

A. Meet the requirements of minimum measures 4 and 5 of the SPDES General Permit for Stormwater Discharges from Municipal Separate Stormwater Sewer Systems (MS45), Permit No. GP-02-02, or as amended or revised;

B. Require land development activities to conform to the substantive requirements of the NYS Department of Environmental Conservation State Pollutant Discharge Elimination System (SPDES) General Permit for Construction Activities GP-02-01, or as amended or revised;

C. Minimize increases in stormwater runoff from land development activities in order to reduce

flooding, siltation, increases in stream temperature and stream bank erosion and maintain the integrity of stream channels;

D. Minimize the total annual volume of stormwater runoff which flows from land development activities which would otherwise degrade local water quality;

E. Minimize the total annual volume of stormwater runoff which flows from any specific site during and following development to the maximum extent practicable; and

F. Reduce stormwater runoff rates and volumes, soil erosion and nonpoint source pollution, wherever possible, through stormwater management practices and to ensure that these management practices are properly maintained and eliminate threats to public safety.

§ 102A-3. Statutory authority.

In accordance with § 10 of the Municipal Home Rule Law of the State of New York, the Town Board of the Town of West Seneca has the authority to enact local laws and amend local laws and for the purpose of promoting the health, safety or general welfare of the Town of West Seneca and for the protection and enhancement of its physical environment. The Town Board of the Town of West Seneca may include in any such local laws provisions for the appointment of any municipal officer, employees or independent contractor to effectuate, administer and enforce such local law.

§ 102A-4. Applicability; Stormwater Management Officer.

A. This chapter shall be applicable to all land development activities as defined in this chapter.

B. The municipality shall designate a Stormwater Management Officer who shall accept and review all stormwater pollution prevention plans and forward such plans to the applicable municipal board. The Stormwater Management Officer may:

(1) Review the plans;

(2) Upon approval by the Town Board of the Town of West Seneca, engage the services of a registered professional engineer to review the plans, specifications and related documents at a cost not to exceed a fee schedule established by said governing board; or

(3) Accept the certification of a licensed professional that the plans conform to the requirements of this chapter.

C. All land development activities subject to review and approval by the applicable board of the Town under Subdivision of Land, Site Plan, and/or Zoning regulations[2] shall be reviewed subject to the standards contained in this chapter.

D. All land development activities not subject to review as stated in Subsection C shall be required to submit a stormwater pollution prevention plan (SWPPP) to the Stormwater Management Officer who shall approve the SWPPP if it complies with the requirements of this chapter.

§ 102A-5. Exemptions.

The following activities may be exempt from review under this chapter.

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2. Editor's Note: See Ch. 103, Subdivision of Land, Ch. 102, Site Plan Review and Ch. 120, Zoning.

A. Agricultural activity as defined in this chapter.

B. Silvicultural activity, except that landing areas and log haul roads are subject to this chapter.

C. Routine maintenance activities that disturb less than five acres and are performed to maintain the original line and grade, hydraulic capacity or original purpose of a facility.

D. Repairs to any stormwater management practice or facility deemed necessary by the Stormwater Management Officer.

E. Any part of a subdivision if a plat for the subdivision has been approved by the Town of West Seneca on or before the effective date of this chapter.

F. Land development activities for which a building permit has been approved on or before the effective date of this chapter.

G. Cemetery graves.

H. Installation of fence, sign, telephone, and electric poles and other kinds of posts or poles.

I. Emergency activity immediately necessary to protect life, property or natural resources.

J. Activities of an individual engaging in home gardening by growing flowers, vegetables and other plants primarily for use by that person and his or her family.

K. Landscaping and horticultural activities in connection with an existing structure.

ARTICLE II
Stormwater Control

§ 102A-6. Definitions.

The terms used in this chapter or in documents prepared or reviewed under this chapter shall have the meaning as set forth in this section.

AGRICULTURAL ACTIVITY — The activity of an active farm including grazing and watering livestock, irrigating crops, harvesting crops, using land for growing agricultural products, and cutting timber for sale, but shall not include the operation of a dude ranch or similar operation, or the construction of new structures associated with agricultural activities.

APPLICANT — A property owner or agent of a property owner who has filed an application for a land development activity.

BUILDING — Any structure, either temporary or permanent, having walls and a roof, designed for the shelter of any person, animal, or property, and occupying more than 100 square feet of area.

CHANNEL — A natural or artificial watercourse with a definite bed and banks that conducts continuously or periodically flowing water.

CLEARING — Any activity that removes the vegetative surface cover.

DEDICATION — The deliberate appropriation of property by its owner for general public use.

DEPARTMENT — The New York State Department of Environmental Conservation.

DESIGN MANUAL — The New York State Stormwater Management Design Manual, most recent version including applicate updates, that serves as the official guide for stormwater management principles, methods and practices.

DEVELOPER — A person who undertakes land development activities.

EROSION CONTROL MANUAL — The most recent version of the New York Standards and Specifications for Erosion and Sediment Control manual, commonly known as the "Blue Book."

GRADING — Excavation or fill of material, including the resulting conditions thereof.

IMPERVIOUS COVER — Those surfaces, improvements and structures that cannot effectively infiltrate rainfall, snowmelt and water (e.g., building rooftops, pavement, sidewalks, driveways, etc.)

INDUSTRIAL STORMWATER PERMIT — A State Pollutant Discharge Elimination System permit issued to a commercial industry or group of industries which regulates the pollutant levels associated with industrial stormwater discharges or specifies on-site pollution control strategies.

INFILTRATION — The process of percolating stormwater into the subsoil.

JURISDICTIONAL WETLAND — An area that is inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support a prevalence of vegetation typically adapted for life in saturated soil conditions, commonly known as "hydrophytic vegetation."

LAND DEVELOPMENT ACTIVITY — Construction activity including clearing, grading, excavating, soil disturbance or placement of fill that results in land disturbance of equal to or greater than one acre, or activities disturbing less than one acre of total land area that is part of a larger common plan of development or sale, even though multiple separate and distinct land development activities may take place at different times on different schedules.

LANDOWNER — The legal or beneficial owner of land, including those holding the right to purchase or

lease the land, or any other person holding proprietary rights in the land.

MAINTENANCE AGREEMENT — A legally recorded document that acts as a property deed restriction, and which provides for long-term maintenance of stormwater management practices.

NONPOINT SOURCE POLLUTION — Pollution from any source other than from any discernible, confined and discrete conveyances, and shall include, but not be limited to, pollutants from agricultural, silvcultural, mining, construction, subsurface disposal and urban runoff sources.

PHASING — Clearing a parcel of land in distinct pieces or parts, with the stabilization of each piece completed before the clearing of the next.

POLLUTANT OF CONCERN — Sediment or a water quality measurement that addresses sediment (such as total suspended solids, turbidity or siltation) and any other pollutant that has been identified as a cause of impairment of any water body that will receive a discharge from the land development activity.

PROJECT — Land development activity.

RECHARGE — The replenishment of underground water reserves.

SEDIMENT CONTROL — Measures that prevent eroded sediment from leaving the site.

SENSITIVE AREAS — Coldwater fisheries, shellfish beds, swimming beaches, groundwater recharge areas, water supply reservoirs, habitats for threatened, endangered or special concern species.

SPDES GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES GP-02-01 — A permit under the New York State Pollutant Discharge Elimination System (SPDES) issued to developers of construction activities to regulate disturbances of one or more acres of land.

SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM MUNICIPAL SEPARATE STORMWATER SEWER SYSTEMS GP-02-02 — A permit under the New York State Pollutant Discharge Elimination System (SPDES) municipalities to regulate discharges from municipal separate storm sewers for compliance with EPA established water quality standards and/or to specify stormwater control standards.

STABILIZATION — The use of practices that prevent exposed soil from eroding.

STOP-WORK ORDER — An order issued which requires that all construction activity on a site be stopped.

STORMWATER — Rainwater, surface runoff, snowmelt and drainage.

STORMWATER HOTSPOT — A land use or activity that generates higher concentrations of hydrocarbons, trace metals or toxicants than are found in typical stormwater runoff, based on monitoring studies.

STORMWATER MANAGEMENT — The use of structural or nonstructural practices that are designed to reduce stormwater runoff and mitigate its adverse impacts on property, natural resources and the environment.

STORMWATER MANAGEMENT FACILITY — One or a series of stormwater management practices installed, stabilized and operating for the purpose of controlling stormwater runoff.

STORMWATER MANAGEMENT OFFICER — An employee or officer designated by the municipality to accept and review stormwater pollution prevention plans, forward the plans to the applicable municipal board and inspect stormwater management practices.

STORMWATER MANAGEMENT PRACTICES (SMPs) — Measures, either structural or nonstructural, that are determined to be the most effective, practical means of preventing flood damage and preventing or

reducing point source or nonpoint source pollution inputs to stormwater runoff and water bodies.

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) — A plan for controlling stormwater runoff and pollutants from a site during and after construction activities.

STORMWATER RUNOFF — Flow on the surface of the ground resulting from precipitation.

SURFACE WATERS OF THE STATE OF NEW YORK — Lakes, bays, sounds, ponds, impounding reservoirs, springs, wells, rivers, streams, creeks, estuaries, marshes, inlets, canals, the Atlantic Ocean within the territorial seas of the State of New York and all other bodies of surface water, natural or artificial, inland or coastal, fresh or salt, public or private (except those private waters that do not combine or effect a junction with natural surface or underground waters), which are wholly or partially within or bordering the state or within its jurisdiction. Storm sewers and waste treatment systems, including treatment ponds or lagoons which also meet the criteria of this definition, are not waters of the state. This exclusion applies only to man-made bodies of water which neither were originally created in waters of the state (such as a disposal area in wetlands) nor resulted from impoundment of waters of the state.

WATERCOURSE — A permanent or intermittent stream or other body of water either natural or man-made, which gathers or carries surface water.

WATERWAY — A channel that directs surface runoff to a watercourse or to the public storm drain.

§ 102A-7. Stormwater pollution prevention plans.

A. Stormwater pollution prevention plan requirement. No application for approval of a land development activity shall be reviewed until the appropriate board has received a stormwater pollution prevention plan (SWPPP) prepared in accordance with the specifications in this chapter.

B. Contents of stormwater pollution prevention plans.

(1) All SWPPPs shall provide the following background information and erosion and sediment controls:

(a) Background information about the scope of the project, including location, type and size of project.

(b) Site map/construction drawing(s) for the project, including a general location map. At a minimum, the site map should show the total site area; all improvements; on-site and adjacent off-site surface water(s); wetlands and drainage patterns that could be affected by the construction activity; existing and final slopes; locations of off-site material, waste, borrow or equipment storage areas; and location(s) of the stormwater discharges(s);

(c) Description of the soil(s) present at the site;

(d) Construction padding plan describing the intended sequence of construction activities, including clearing and grubbing, excavation and grading, utility and infrastructure installation and any other activity at the site that results in soil disturbance. Consistent with the New York Standards and Specifications for Erosion and Sediment Control (Erosion Control Manual), not more than five acres shall be disturbed at any one time unless pursuant to an approved SWPPP.

(e) Description of the pollution prevention measures that will be used to control litter, construction chemicals and construction debris from becoming a pollutant source in stormwater runoff;

(f) Description of construction and waste materials expected to be stored on-site with updates as appropriate, and a description of controls to reduce pollutants from these materials including storage practices to minimize exposure of the materials to stormwater, and spill prevention and response;

(g) Temporary and permanent structural and vegetative measures to be used for soil stabilization, runoff control and sediment control for each stage of the project, from initial land clearing and grubbing to project closeout;

(h) A site map/construction drawing(s) specifying the location(s), size(s) and length(s) of each erosion and sediment control practice;

(i) Dimensions, material specifications and installation details for all erosion and sediment control practices, including the siting and sizing temporary sediment basins;

(j) Temporary practices that will be converted to permanent control measures;

(k) Implementation schedule for staging temporary erosion and sediment control practices, including the timing of initial placement and duration that each practice should remain in place;

(l) Maintenance schedule to ensure continuous and effective operation of the erosion and sediment control practice;

(m) Name(s) of the receiving water(s);

(n) Delineation of SEPPP implementation responsibilities for each part of the site;

(o) Description of structural practices designed to divert flows from exposed soils, store flows, or otherwise limit run of land the discharge of pollutants from exposed areas of the site to the degree attainable; and

(p) Any existing data that describes the stormwater runoff at the site.

(2) Land development activities as defined in § 102A-6 of this article and meeting Conditions A, B, or C below shall also include water quantity and water quality controls (postconstruction stormwater runoff controls) as set forth in Subsection B(3) below as applicable:

(a) Condition A: stormwater runoff from land development activities discharging a pollutant of concern to either an impaired water identified on the Department's 303(d) list of impaired waters or a total maximum daily load (TMDL) designed watershed for which pollutants in stormwater have been identified as a source of the impairment.

(b) Condition B: stormwater runoff from land development activities disturbing five or more acres.

(c) Condition C: stormwater runoff from land development activity disturbing between one and five acres of land during the course of the project, exclusive of the construction of single-family residences and construction activities at agricultural properties.

(3) SWPPP requirements for Conditions A, B and C:

(a) All information in this Subsection B(1) of this section.

(b) Description of each postconstruction stormwater management practice;

(c) Site map/construction drawing(s) showing the specific location(s) and size(s) of each postconstruction stormwater management practice;

(d) Hydrologic and hydraulic analysis for all structural components of the stormwater management system for the applicable design storms;

(e) Comparison of postdevelopment stormwater runoff conditions with predevelopment conditions;

(f) Dimensions, material specifications and installation details for each postconstruction stormwater management practice;

(g) Maintenance schedule to ensure continuous and effective operation of each postconstruction stormwater management practice;

(h) Maintenance easements to ensure access to all stormwater management practices at the site for the purpose of inspection and repair. Easements shall be recorded on the plan and shall remain in effect with transfer of title to the property;

(i) Inspection and maintenance agreement binding on all subsequent landowners served by the on-site stormwater management measures in accordance with § 102A-13 of this chapter.

(j) For Condition A, the SWPPP shall be prepared by a landscape architect certified professional or professional engineer and must be signed by the professional preparing the plan, who shall certify that the design of all stormwater management practices meet the requirements in this chapter.

C. Other environmental permits. The applicant shall assure that all other applicable environmental permits have been or will be acquired for the land development activity prior to approval of the final stormwater design plan.

D. Contractor certification.

(1) Each contractor and subcontractor identified in the SWPPP who will be involved in soil disturbance and/or stormwater management practice installation shall sign and date a copy of the following certification statement before undertaking any land development activity "I certify under penalty of law that I understand and agree to comply with the terms and conditions of the stormwater pollution prevention plan. I also understand that it is unlawful for any person to cause or contribute to a violation of water quality standards."

(2) The certification must include the name and title of the person providing the signature, address and telephone number of the contracting firm; the address (or other identifying description) of the site; and the date the certification is made.

(3) The certification statement(s) shall become part of the SWPPP for the land development activity.

E. A copy of the SWPPP shall be retained at the site of the land development activity during construction from the date of initiation of construction activities to the date of final stabilization.

§ 102A-8. Performance and design criteria.

All land development activities shall be subject to the following performance and design criteria:

A. For the purpose of this chapter, the following documents shall serve as the official guides and specifications for stormwater management. Stormwater management practices that are designed and constructed in accordance with these technical documents shall be presumed to meet the standards imposed by this chapter:

(1) The New York State Stormwater Management Design Manual (New York State Department of Environmental Conservation, most current version or its successor, hereafter referred to as the "Design Manual");

(2) New York Standards and Specifications for Erosion and Sediment Control (Empire State Chapter of the Soil and Water Conservation Society, 2004, most current version or its successor, hereafter referred to as the "Erosion Control Manual").

B. Equivalence to technical standards. Where stormwater management practices are not in accordance with technical standards, the applicant or developer must demonstrate equivalence to the technical standards set forth in Subsection A and the SWPPP shall be prepared by a licensed professional.

C. Water quality standards. Any land development activity shall not cause an increase in turbidity that will result in substantial visible contrast to natural conditions in surface waters of the State of New York.

ARTICLE III
Adminstration and Enforcement

§ 102A-9. Construction inspection.

A. Erosion and sediment control inspection.

(1) The Town of West Seneca Stormwater Management Officer may require such inspections as necessary to determine compliance with this chapter and may either approve that portion of the work completed or notify the applicant wherein the work fails to comply with the requirements of this chapter and the stormwater pollution prevention plan (SWPPP) as approved. To obtain inspections, the applicant shall notify the Town of West Seneca Enforcement Official at least 48 hours before any of the following as required by the Stormwater Management Officer:

(a) Start of construction;

(b) Installation of sediment and erosion control measures;

(c) Completion of site clearing;

(d) Completion of rough grading;

(e) Completion of final grading;

(f) Close of the construction season;

(g) Completion of final landscaping;

(h) Successful establishment of landscaping in public areas.

(2) If any violations are found, the applicant and developer shall be notified in writing of the nature of the violation and the required corrective actions. No further work shall be conducted except for site stabilization until any violations are corrected and all work previously completed has received approval by the Stormwater Management Officer.

B. Stormwater management practice inspections. The Town of West Seneca Stormwater Management Officer is responsible for conducting inspections of stormwater management practices (SMPs). All applicants are required to submit as-built plans for any stormwater management practices located on-site after final construction is completed. The plan must show the final design specifications for all stormwater management facilities and must be certified by a professional engineer.

C. Inspection of stormwater facilities after project completion. Inspection programs shall be established on any reasonable basis, including but not limited to: routine inspections; random inspections based upon complaints or other notice of possible violations; inspection of drainage basins or areas identified as higher-than-typical sources of sediment or other contaminants or pollutants; inspections of businesses or industries of a type associated with higher-than-usual discharges of contaminants or pollutants or with discharges of a type which are more likely than the typical discharge to cause violations of state of federal water or sediment quality standards or the SPDES stormwater permit; and joint inspections with other agencies inspecting under environmental or safety laws. Inspections may include, but are not limited to: reviewing maintenance and repair records; sampling discharges, surface water, groundwater, and material or water in drainage control facilities; and evaluating the condition of drainage control facilities and other stormwater management practices.

D. Submission of reports. The Town of West Seneca Stormwater Management Officer may require

monitoring and reporting from entities subject to this chapter as are necessary to determine compliance with this chapter.

E. Right-of-entry of inspection. When any new stormwater management facility is installed on private property or when any new connection is made between private property and the public stormwater system, the landowner shall grant to the Town of West Seneca the right to enter the property at reasonable times and in a reasonable manner for the purpose of inspections specified in Subsection C.

§ 102A-10. Performance guarantee; maintenance guarantee; recordkeeping.

A. Construction completion guarantee. In order to ensure the full and faithful completion of all land development activities related to compliance with all conditions set forth by the Town of West Seneca in its approval of the stormwater pollution prevention plan, the Town of West Seneca may require the applicant or developer to provide, prior to construction, a performance bond, cash escrow, or irrevocable letter of credit from an appropriate financial or surety institution which guarantees satisfactory completion of the project and names the Town of West Seneca as the beneficiary. The security shall be in an amount to be determined by the Town of West Seneca based on submission of final design plans, with reference to actual construction and landscaping costs. The performance guarantee shall remain in force until the surety is released from liability by the Town of West Seneca, provided that such period shall not be less than one year from the date of final acceptance or such other certification that the facility(ies) have been constructed in accordance with the approved plans and specifications and that a one-year inspection has been conducted and the facilities have been found to be acceptable to the Town of West Seneca. Per annum interest on cash escrow deposits shall be reinvested in the account until the surety is released from liability.

B. Maintenance guarantee. Where stormwater management and erosion and sediment control facilities are to be operated and maintained by the developer or by a corporation that owns or manages a commercial or industrial facility, the developer, prior to construction, may be required to provide the Town of West Seneca with an irrevocable letter of credit from an approved financial institution or surety to ensure proper operation and maintenance of all stormwater management and erosion control facilities both during and after construction, and until the facilities are removed from operation. If the developer or landowner fails to properly operate and maintain stormwater management and erosion and sediment control facilities, the Town of West Seneca may draw upon the account to cover the costs of proper operation and maintenance, including engineering and inspection costs.

C. Recordkeeping. The Town of West Seneca may require entities subject to this chapter to maintain records demonstrating compliance with this chapter.

§ 102A-11. Enforcement; penalties for offenses.

A. Notice of violation. When the Town of West Seneca determines that a land development activity is not being carried out in accordance with the requirements of this chapter, it may issue a written notice of violation to the landowner. The notice of violation shall contain the following:

(1) The name and address of the landowner, developer or applicant;

(2) The address, when available, or a description of the building, structure or land upon which the violation is occurring;

(3) A statement specifying the nature of the violation;

(4) A description of the remedial measures necessary to bring the land development activity into compliance with this chapter and a time schedule for the completion of such remedial action;

(5) A statement of the penalty or penalties that shall or may be assessed against the person to whom the notice of violation is directed;

(6) A statement that the determination of violation may be appealed to the municipality by filing a written notice of appeal within 15 days of service of notice of violation.

B. Stop-work orders. The Town of West Seneca may issue a stop-work order for violations of this chapter. Persons receiving a stop-work order shall be required to halt all land development activities, except those activities that address the violations leading to the stop-work order. The stop-work order shall be in effect until the Town of West Seneca confirms that the land development activity is in compliance and the violation has been satisfactorily addressed. Failure to address a stop-work order in a timely manner may result in civil, criminal or monetary penalties in accordance with the enforcement measures authorized in this chapter.

C. Violations. Any land development activity that is commenced or is conducted to this chapter may be restrained by injunction or otherwise abated in a manner provided by law.

D. Penalties. In addition to or as an alternative to any penalty provided herein or by law, any person who violates the provisions of this chapter shall be guilty of a violation punishable by a fine not exceeding $350 or imprisonment for a period of five years, punishable by a fine not less than $350 nor more than $700 or imprisonment for a period not to exceed six months, or both; and upon conviction for a third or subsequent offense, all of which were committed within a period of five years, punishable by a fine not less than $700 nor more than $1,000 or imprisonment for a period not to exceed six months, or both. However, for the purposes of only all provisions upon courts and judicial officers generally, violations of this chapter shall be deemed misdemeanors and for such purpose only all provisions of law relating to misdemeanors shall apply to such violations. Each week's continued violation shall constitute a separate additional violation.

E. Withholding of certificate of occupancy. If any building or land development activity is installed or conducted in violation of this chapter, the Stormwater Management Officer may prevent the occupancy of said building or land.

F. Restoration of lands. Any violator may be required to restore land to its undisturbed condition. In the event that restoration is not undertaken within a reasonable time after notice, the Town of West Seneca may take necessary corrective action, the cost of which shall become a lien upon the property until paid.

§ 102A-12. Fees for services.

The Town of West Seneca may require any person undertaking land development activities regulated by this chapter to pay reasonable costs at prevailing rates for review of SWPPPs, inspections, or SMP maintenance performed by the Town of West Seneca or performed by a third party for the Town of West Seneca.

§ 102A-13. Maintenance, inspection and repair of stormwater facilities. [Amended 2-4-2013 by L.L. No. 1-2013]

A. Maintenance and inspection during construction.

(1) The applicant or developer of the land development activity shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the applicant or developer to achieve compliance with the conditions of this chapter. Sediment shall be removed from sediment traps or sediment ponds whenever their design capacity has been reduced by 50%.

(2) For land development activities as defined in § 102A-6 of this chapter and meeting Condition A, B and C in § 102A-7B(2), the applicant shall have a qualified inspector conduct construction site inspections. Refer to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity, most current or its successor, for inspection requirements.

B. Maintenance easement(s). Prior to the issuance of any approval that has a stormwater management facility as one of the requirements, the applicant or developer must execute a maintenance easement agreement that shall be binding on all subsequent landowners served by the stormwater management facility. The easement shall provide for access to the facility at reasonable times for periodic inspection by the Town of West Seneca to ensure that the facility is maintained in proper working condition to meet design standards and any other provisions established by this chapter. The easement shall be recorded by the grantor in the office of the County Clerk after approval by the counsel for the Town of West Seneca.

C. Maintenance after construction. The owner or operator of permanent stormwater management practices installed in accordance with this chapter shall ensure they are operated and maintained to achieve the goals of this chapter. Proper operation and maintenance also includes, at a minimum, the following:

(1) A preventive/corrective maintenance program for all critical facilities and systems of treatment and control (or related appurtenances) which are installed or used by the owner or operator.

(2) Written procedures for operation and maintenance and training new maintenance personnel.

(3) Discharges from the SMPs shall not exceed design criteria or cause or contribute to water quality standard violations in accordance with § 102A-8C.

D. Maintenance agreements. For commercial, institutional or industrial developments, the Town of West Seneca shall approve a formal maintenance agreement for stormwater management facilities binding on all subsequent landowners and recorded in the office of the County Clerk as a deed restriction on the property prior to final plan approval. The maintenance agreement shall be consistent with the terms and conditions of Schedules A and B of this chapter entitled "Sample Stormwater Control Facility Maintenance Agreement."[3]

E. The Town of West Seneca, in lieu of a maintenance agreement, at its sole discretion, may accept dedication of any existing or future stormwater management facility for residential or townhome developments, provided such facility meets all the requirements of this chapter and includes adequate and perpetual access and sufficient area, by easement or otherwise, for inspection and regular maintenance. The owner(s) shall provide an engineer's report in order to establish a drainage benefit area (DBA) which, at a minimum, provides the following:

(1) Plans and specifications: provide an overall description of the drainage benefit area and the improvements. Include an operations and maintenance plan that ensures continuous and effective operation of each post-construction stormwater management practice. Refer to

3. **Editor's Note: Said schedules are included at the end of this chapter.**

Schedule C of this chapter for practices acceptable for dedication to the Town for maintenance responsibility.

(2) Estimate of cost: the net amount to be assessed on the lots or parcels within each district for the total cost of maintenance and servicing for each fiscal year with adjustments either positive or negative for reserves, surpluses, deficits, and/or contributions. For future facilities, the developer shall be required to pay an initial fee of $500 per lot or parcel in an escrow account that is created for said drainage benefit area; accruing interest shall remain within the escrow account.

(3) Assessment diagram: the diagram of the DBA boundaries showing the exterior boundaries of the DBA and the lines and dimensions of each lot or parcel of land within the DBA. A legal description of said boundary shall accompany the diagram.

(4) Assessment roll: an assessment of the estimated cost of the improvements on each benefited lot or parcel of land within the DBA.

(5) Method of assessment: the method of apportionment of assessments, indicating the proposed assessment of the net amount of the costs and expenses of the improvements to be assessed upon the lots and parcels of land within the DBA, in proportion to the estimated benefits to be received by such lots and parcels.

F. Existing facility dedication. The Town may accept dedication of existing stormwater management facilities, provided that the following conditions are met:

(1) All owners of the lands which constitute the entire stormwater management facility shall accept the dedication of properties to the Town.

(2) Maintenance easements are in place as necessary for Town access as specified in this chapter.

(3) The facility is in good working order and regular maintenance has been performed. If the facility is in need of repair or maintenance, costs of such repair, to bring the facility into compliance, as determined by the Town Engineer, shall be incurred by the facility owners and property owners that are part of the future drainage benefit area.

(4) An engineer's report has been developed, in accordance with this chapter, to establish a drainage benefit area.

G. Inspection after construction. The Town of West Seneca shall be allowed to enter the owner's or operator's premises, upon the presentation of credentials, where a regulated facility or activity is located to ensure optimum performance of the measures as designed or if there is a reasonable likelihood of adversely affecting human health or the environment.

Enforcement Response Plan Appendix O

The Enforcement Response Plan (ERP) describes the action(s) to be taken for violations pertaining to MCM 3: Illicit Discharge Detection and Elimination, MCM 4: Construction Site Stormwater Runoff Control, and MCM 5: Post-Construction Stormwater. The ERP provides a protocol to address repeat and continuing violations through progressively stricter responses (i.e., escalation of enforcement) as needed to achieve compliance with the terms and conditions of the MS4 General Permit (GP-0-24-001) and/or Construction General Permit (GP-0-25-001). Enforcement responses are based on the type, magnitude, and duration of the violation, effect of the violation on the receiving water, compliance history of the violator(s), and good faith of the violator(s) in compliance efforts. See subsequent pages for specific illicit discharge, construction, and post-construction stormwater management practice enforcement responses.

Efforts to obtain a voluntary correction of deficiencies through informal enforcement, such as verbal warnings or written notices, must not exceed sixty (60) days in duration from the time of initial determination of the violation(s) until a return to compliance.

The **Town of West Seneca** will use the following types of enforcement responses or combination of responses for illicit discharge, construction, and post-construction stormwater management practice violations:

i. Verbal warnings;
ii. Written notices;
iii. Citations (and associated fines);
iv. Stop work orders;
v. Withholding of plan approvals or other authorizations affecting the ability to *discharge* to the *MS4*; and
vi. Additional measures, supported in local legal authorities, such as collecting against the project's bond or directly billing the responsible party to pay for work and materials to correct violations.

Enforcement Tracking

The **Town of West Seneca** documents instances of non-compliance in this SWMP Plan. The enforcement case documentation includes, at a minimum, the following:

a. Name of the owner/operator of the facility or site of the violation (can be redacted from the publicly available SWMP Plan);
b. Location of the *stormwater* source (e.g., construction project);
c. Description of the violation;
d. Schedule for returning to compliance;

e. Description of enforcement response used, including escalated responses if repeat violations occur or violations are not resolved in a timely manner;

f. Accompanying documentation of enforcement response (e.g., notices of noncompliance, notices of violations);

g. Any referrals to different departments or agencies; and

h. Date violation was resolved.

All documentation pertaining to Enforcement Response is considered part of tis SWMP Plan and is available upon request: contact Stormwater Program Coordinator or Stormwater Management Officer listed on page 2 of this document (Internally: List specific network path to the file)

Enforcement Response Plan: Appendix O (continued)
Illicit Discharge Detection and Elimination

Enforcement Response Plan: Illicit Discharge Detection and Elimination		
Violation	**Issue**	**Minimum Response**
Unauthorized discharge to MS4	i) Any direct or indirect non-stormwater discharge to the MS4	i) Warning letter with schedule for correction/imlementation of BMPs (NOV Optional)
	ii) Failure to eliminate discharge/cease practice or implement BMPs in accordance with schedule: violation continued for 30 or more days after notice	ii) NOV
	iii) Failure to eliminate discharge/cease practoice or implement BMPs in accordance with schedule: violation continued for 60 or more days after notice	iii) Formal Enforcement/Fines
Unauthorized/Illicit Connection to MS4	i) Any drain or conveyance, whether on the surface or subsurface, which allows an illegal discharge to enter the MS4	i) Warning letter with schedule for correction/imlementation of BMPs (NOV Optional)
	ii) Failure to eliminate illicit connection to the MS4 in accordance with schedule: violation continued for 30 or more days after notice	ii) NOV
	iii) Failure to eliminate illicit connection to the MS4 in accordance with schedule: violation continued for 60 or more days after notice	iii) Formal Enforcement/Fines

Enforcement Response Plan: Appendix O (continued)
Construction General Permit

Enforcement Response Plan: Construction General Permit		
Violation	**Issue**	**Minimum Response**
Failure to obtain coverage under the Construction General Permit WITH appropriate erosion & sediment control practices	i) One or more acres of disturbed area ii) One or more acres of disturbed area - violation continued for 30 or more days after discovery iii) One or more acres of disturbed area - violation continued for 60 or more days after discovery	i) Notice of Violation ii) Cease and Desist iii) Formal Enforcement/Fines
Failure to obtain coverage under the Construction General Permit and WITHOUT or MINIMAL erosion & sediment control practices	i) One up to five acres of disturbed area ii) One up to five acres of disturbed area - violation continued for 15 or more days, after discovery iii) One up to five acres of disturbed area - violation continued for 30 or more days after discovery iv) Five or more acres v) Five or more acres - violation continued for 30 or more days after discovery	i) Notice of Violation ii) Cease and Desist iii) Formal Enforcement/Fines iv) Cease and Desist v) Formal Enforcement/Fines
Has coverage under the Construction General Permit and has significant violations of permit	i) One up to five acres of disturbed area ii) Failure to correct deficiencies in accordance with schedule: One up to five acres of disturbed area iii) Five or more acres	i) Warning letter with schedule for correctve action(s) (NOV Optional) ii) NOV and/or Stop Work Order iii) NOV and/or Stop Work Order
Failure to meet significant permit requirements. Including, but not limited to: **- lack of or a substantially inadequate SWPPP;** **- failure to implement or maintain BMPs;** **- failure to perform required inspections**	i) Unsatisfactory compliance inspection ii) Failure to correct deficiencies in accordance with schedule iii) Duration of noncompliance is longer than 60 days.	i) Warning letter with Inspection report listing deficiencies and schedule for correctve action(s) ii) NOV and/or Stop Work Order iii) Formal Enforcement/Fines

Enforcement Response Plan: Appendix O (continued)
Post-Construction Stormwater Management Practice Inspection & Maintenance

Enforcement Response Plan: Post-Construction Stormwater Management Practice Inspection & Maintenance		
Violation	**Issue**	**Minimum Response**
Failure to perform required inspections and/or submit inspection report. **NYS DEC Stormwater Management Practices Inspection Checklists 2017: https://www.dec.ny.gov/docs/water_pdf/smpinspchklist.pdf**	i) No SMP inspection report submitted ii) No inspection report submitted - violation continued for 30 or more days after notice iii) No inspection report submitted - violation continued for 60 or more days after notice	i) Warning letter with schedule for correction (NOV Optional) ii) NOV iii) Formal Enforcement/Fines
Failure to perform required maintenance as called for in the Maintenance Agreement associated with the post-construction stormwater management practice(s); or, in the absence of a formal Maintenance Agreement, NYS DEC Maintenance Guidance for Stormwater Management Practices 2017: https://extapps.dec.ny.gov/docs/water_pdf/smpmaintguidance.pdf	i) SMP maintenance not performed ii) Maintenance not performed - violation continued for 30 or more days after notice iii) Maintenance not performed - violation continued for 60 or more days after notice	i) Warning letter with schedule for correction (NOV Optional) ii) NOV iii) Formal Enforcement/Fines
Failure to address deficiencies, corrective actions, or further investigation (if recommended in inspection report)	i) Failure to correct SMP deficiencies ii) Failure to correct deficiencies in accordance with schedule: violation continued for 30 or more days after notice iii) Failure to correct deficiencies in accordance with schedule: violation continued for 60 or more days after notice	i) Warning letter with schedule for correction (NOV Optional) ii) NOV iii) Formal Enforcement/Fines