Water Quality Improvement Projects (2022)

MS4 Mapping Status Worksheet

NEW YORK STATE OF OPPORTUNITY. Department of Environmental Conservation

This table must be filled out for the applicant and each regulated MS4 participating with and/or benefitting from the MS4 project.

Regulated MS4 Name: Town of Onondaga

☐ Lead Applicant ☒ Participating MS4 ☐ Benefitting MS4

	Basic Elements Map (Application must include these elements if they are not already included in map)	**Intermediate Elements Map** (Applications must look to include these elements if they are not already included in map)	**Advanced Elements Map** (Elements beyond the required permit elements)	**Mapping Status: Check if Completed**
Outfall Mapping				
Receiving waterbody name	X			☐
Type of conveyance (e.g., open drainage, closed pipe, catch basin)	X			☑
Outfall material	X			☑
Outfall shape	X			☑
Outfall Prioritization[1]	X			☐
Type of outfall (i.e., direct, indirect, interconnected MS4 outfall)	X			☐
Submerged in water?	X			☐
Submerged in sediment?	X			☐
Latitude/longitude	X			☑
Land use in drainage area			X	☐
Inspection data			X	☐
Owner			X	☐
Structure/facility ID			X	☐
Storm Sewer System Mapping[2]				
Type of conveyance system (closed pipe or open drainage)	X			☐
Closed pipe or open drainage Description: material, shape, size	X			☐
Direction of flow	X			☐
Drop inlet, catch basin, & manhole locations	X			☑

[1] For the purposes of this grant, the following criteria must be used to determine outfall prioritization: high priority outfall criteria are outfalls directly discharging to impaired waters and outfalls discharging to water with designated best usage of primary and secondary contact recreation or higher (Class AA-S, A-S, AA, A, B, SA, or SB) and all other outfalls are considered low priority outfalls.

[2] For the purposes of this grant, this also includes stormwater infrastructure located at municipally owned/operated facilities.

Number of connections to catch basins and manholes	X			☐
Latitude/longitude	X			☑
Receiving waterbody name		X		☐
Depth of catch basin/manhole			X	☑
Sump depth of catch basins			X	☐
Location of points receiving discharge from updrainage connections with adjacent MS4s (include name & contact info. for adjacent MS4 Operator)			X	☐
Owner			X	☑
Structure/facility ID			X	☐
Stormwater Management Practice (SMP) Mapping				
Address	X			☐
Latitude/longitude	X			☐
Type of SMP (pond, bioretention, swale, rain garden, etc.)[3]		X		☐
Receiving waterbody name		X		☐
Date practice was installed		X		☐
Ownership of SMP		X		☐
Responsible party for maintenance		X		☐
Location of documentation depicting O&M requirements & legal agreements for practice			X	☐
Frequency of inspection of practice			X	☐
Reason for SMP (retrofit, new development, flood control, etc.)			X	☐
Location where SMP discharges (Does SMP drain to MS4?)			X	☐
Contributing drainage area to SMP (if known)			X	☐
Construction date (if known)			X	☐
Last inspection date (if known)			X	☐
Structure/facility ID			X	☐
Municipally owned/operated facilities				
Location/address	X			☐
Latitude/longitude	X			☐
Name		X		☐

[3] Stormwater Practice Type defined in the *New York State Department of Environmental Conservation Maintenance Guidance: Stormwater Management Practices*, March 31, 2017.

Type (municipal buildings, DPW garage, vehicle & fleet maintenance areas [fire station, police station, bus stations], landfills, salt storage areas, parks & open space, solid waste disposal areas, transfer stations, marinas, etc.)		X		☐
Facility Prioritization[4]		X		☐
Receiving waterbody name		X		☐
Standard Industrial Classification (SIC) Code (if applicable)			X	☐
SPDES ID or No Exposure ID (if applicable)			X	☐
Responsible Department			X	☐
Contact Information			X	☐
Status of facility specific SWPPP (if high priority)			X	☐
Location of facility specific SWPPP (if high priority)			X	☐
Type of activities present on site			X	☐
Last assessment date			X	☐
Year built			X	☐
Size of facility (acres)			X	☐
Owner			X	☐
Structure/facility ID			X	☐
Sewershed Boundary				
Preliminary	X			☐
Impaired waters (if applicable)	X			☐
Per MS4 outfall		X		☐
Priority Areas				
Areas with onsite wastewater systems subject to Part IX requirements	X			☐
TMDL watersheds	X			☐
Land use within Impaired Watersheds (Commercial, HD Residential, LD Residential, Industrial, Open Space)		X		☐
Land use within other Watersheds (commercial, HD residential, LD residential, industrial, open space)		X		☐

[4] For the purposes of this grant, the following criteria must be used to determine municipal facility prioritization: high priority facilities have one or more of the following on site: storage/use of chemicals, salt, petroleum, pesticides, fertilizers, anti-freeze, lead-acid batteries, tires, waste/debris; fueling stations; vehicle or equipment maintenance/repair; and/or turf management, excluding mowing (e.g., pesticide, fertilizer or other chemical application) and all other municipal facilities are considered low priority municipal facilities.

Description of concern (i.e. sewershed to impaired waters, septic systems, high water table, industrial area, etc.)		X		☐
Pollutant(s) of concern (litter, sediment, nutrients, etc.)		X		☐
Areas contributing to impaired waterbodies		X		☐
Areas where stormwater flows have significant potential to cause erosion (soil, silt, rock, etc.)		X		☐
Areas contributing to waterbodies of significant value (drinking water supply, public bathing beaches, shellfishing, high recreation value)		X		☐
Densely populated residential areas		X		☐
Commercial/industrial areas		X		☐
Hot spot areas (remediation sites, clusters of industrial activity, salt storage, etc.)		X		☐
Areas where a high number of construction activities are occurring		X		☐
Areas with a high number of illicit discharges		X		☐
Areas of high discharge potential (Refer to Table 14 of IDDE Guidance Manual for identification)			X	☐
Areas of shallow groundwater			X	☐
Areas of low infiltrative soils			X	☐
Areas of historic on-site sanitary system failures			X	☐
Sites with a history of major oil or chemical leaks/spills (Include date of event, type of spill, and final resolution)			X	☐
High priority construction sites (Discharges to impaired waters, AA-S, AA, or A classified water sources, or T (trout)/TS (trout spawning) protected bodies)			X	☐
Other areas of concern (wetlands, riparian buffers, flood plains, steep slopes, etc.)			X	☐
Areas with onsite wastewater systems (include typical age)			X	☐
Proposed Retrofits				
Location	X			☐
Contributing drainage area to the proposed stormwater retrofit	X			☐