

NONPOINT SOURCE PLANNING GRANT



Department of
Environmental
Conservation

MS4 Mapping Status Worksheet

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:

Lead Applicant	Participating MS4	Benefiting MS4		Mapping Status: Check if Completed
	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)	
Outfalls				
Receiving waterbody name	X			
Type of conveyance (i.e. open drainage, closed pipe, catch basin, etc.)	X			
Material	X			
Shape	X			
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	
ID			X	
Dimensions			X	
Name of municipal facility, if located at a municipal facility			X	
Receiving waterbody class			X	
Receiving waterbody WI/PWL Segment ID			X	
Locations where stormwater is conveyed from the MS4 Operator's municipal facility to the MS4 Operator's own MS4				
ID			X	

¹ For the purposes of this grant, the following criteria must be used to determine outfall prioritization: high priority outfall criteria are those which discharge to 1) an impaired waterbody and/or 2) a Class AA-S, A-S, AA, A, B, SA, or SB waterbody. All other outfalls are low priority.

Latitude/longitude			X	
Owner			X	
Prioritization ²			X	
Name of municipal facility			X	
Receiving waterbody name			X	
Receiving waterbody class			X	
Receiving waterbody WI/PWL Segment ID			X	
Locations where the MS4 Operator's MS4 is receiving stormwater from another MS4 or private storm sewer system (i.e., updrainage connections with adjacent MS4s)				
ID			X	
Latitude/longitude			X	
Owner			X	
Name and contact information for updrainage MS4			X	
Receiving waterbody name			X	
Receiving waterbody class			X	
Receiving waterbody WI/PWL Segment ID			X	
Storm Sewer Conveyance System³				
Type of conveyance system (closed pipe or open drainage)	X			
Material	X			
Shape	X			
Dimensions	X			
Direction of flow ⁴	X			
Latitude/longitude	X			
Receiving waterbody name		X		
Owner			X	
ID			X	
Receiving waterbody class			X	
Receiving waterbody WI/PWL Segment ID			X	
Storm Sewer Structures⁵				
Type (drop inlet, catch basin, or manhole)	X			
Number of connections to and from drop inlets, catch basins, and manholes	X			
Latitude/longitude	X			

² For the purposes of this grant, the following criteria must be used to determine the prioritization of locations where stormwater is conveyed from the MS4 Operator's municipal facility to the MS4 Operator's own MS4: the criteria for high priority locations where stormwater is conveyed from the MS4 Operator's municipal facility to the MS4 Operator's own MS4 are those which discharge to 1) an impaired waterbody and/or 2) a Class AA-S, A-S, AA, A, B, SA, or SB waterbody. All other locations where stormwater is conveyed from the MS4 Operator's municipal facility to the MS4 Operator's own MS4 are low priority.

³ For the purposes of this grant, this also includes stormwater infrastructure located at municipally owned/operated facilities.

⁴ Can be described in an attribute or indicated as an arrow on the feature.

⁵ For the purposes of this grant, this also includes stormwater infrastructure located at municipally owned/operated facilities.

Receiving waterbody name		X		
Depth of catch basin/manhole			X	
Sump depth of catch basins			X	
Owner			X	
ID			X	
Receiving waterbody class			X	
Receiving waterbody WI/PWL Segment ID			X	
Post-Construction Stormwater Management Practice (SMP)				
Address	X			
Latitude/longitude	X			
Type ⁶		X		
Receiving waterbody name		X		
Date of installation (if available) or discovered		X		
Owner		X		
Responsible party for maintenance		X		
Location of documentation depicting O&M requirements and legal agreements for SMP			X	
Frequency of inspection of SMP			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	
ID			X	
Receiving waterbody class			X	
Receiving waterbody WI/PWL Segment ID			X	
Inspection results			X	
Any corrective actions identified and completed			X	
Municipal Facilities				
Address	X			
Latitude/longitude	X			
Name		X		
Type (e.g., municipal buildings, DPW, park, etc.)		X		

⁶ Stormwater Practice Type defined in the New York State Department of Environmental Conservation Maintenance Guidance: Stormwater Management Practices, March 31, 2017.

Prioritization ⁷		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 municipal 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	
ID			X	
Receiving waterbody class			X	
BMPs identified			X	
Projected date of the next municipal facility assessment			X	
Receiving waterbody WI/PWL Segment ID			X	
Sewershed Boundary				
Preliminary	X			
Impaired waters (if applicable)	X			
Per MS4 outfall		X		
Priority and Focus Areas				
Areas with onsite wastewater systems subject to Part IX requirements	X			
TMDL watersheds subject to Part IX requirements	X			
Land use within Impaired Watersheds (Commercial, Residential, Industrial, Open Space)		X		
Land use within other Watersheds (Commercial, Residential, Industrial, Open Space)		X		
Description of concern (i.e. sewershed to impaired waters, septic systems, high water table, industrial area, etc.)		X		

⁷ For the purposes of this grant, the following criteria must be used to determine municipal facility prioritization: high priority municipal facilities have one or more of the following on site: 1) storage of chemicals, salt, petroleum, pesticides, fertilizers, anti-freeze, lead-acid batteries, tires, waste/debris; 2) fueling stations; and/or 3) vehicle or equipment maintenance/repair. All other municipal facilities are low priority.

Pollutant(s) of concern (phosphorus, silt/sediment, floatables 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		
Stormwater hotspot ⁸		X		
Areas with construction activities		X		
Areas with of illicit discharges		X		
Areas of illicit discharge potential ⁹			X	
Areas with high groundwater or seasonal high water table			X	
Areas with low infiltrative soils			X	
Areas with 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 a history of sanitary sewer overflows			X	
Proposed Retrofits¹⁰				
Location	X			
Contributing drainage area to the proposed stormwater retrofit	X			

⁸ A stormwater hotspot is 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. For further detail, see Section 4.11 of the New York State, Stormwater Management Design Manual, January 2015.

⁹ Refer to Table 14 of Center for Watershed Protection Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assistance, October 2004 for identification.

¹⁰ This category can be applicable to all applicants but is required for an MS4 Operators subject to Part IX requirements.