## MS4 General Permit DRAFT Town of New Milford 2021 Annual Report Existing MS4 Permittee Permit Number GSM ESM000083 January 1, 2021 – December 31, 2021 Primary MS4 Contact: Jack Healy P.E., Director of Public Works, (860) 355-6040

This report documents the Town of New Milford's efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 2021 to December 31, 2021.

### Part I: Summary of Minimum Control Measure Activities **1. Public Education and Outreach** (Section 6 (a)(1) / page 19)

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
1-1 Implement public education and outreach	Implemented	The Town Water Smart webpage provides valuable sources and material about MS4. The webpage also provides the most recent Stormwater Management Plan to inform the public.	Inform the general public about MS4 and water protection.	DPW	Jul 1, 2017	Ongoing	
1-2 Address education/ outreach for pollutants of concern	Implemented	Great brook restoration.	Distribute information on common sources of pollutants and how to prevent or reduce the amount reaching the MS4 and discharging into waterways.	DPW	Jul 1, 2017	July, 2021	

#### **1.2** Describe any Public Education and Outreach activities planned for the next year, if applicable.

Continue to update the Town Water Smart webpage for public education.

#### **1.3** Details of activities implemented to educate the community on stormwater

Program Element/Activity	Audience (and number of people reached)	Topic(s) covered	Pollutant of Concern addressed (if applicable)	Responsible dept. or partner org.
Labeling catch basins	General public			DPW

## 2. Public Involvement/Participation (Section 6(a)(2) / page 21)

#### 2.1 BMP Summary

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
2-1 Final Stormwater Management Plan publicly available	Completed	Draft Stormwater Management Plan is available to the public	Make draft Stormwater Management Plan available electronically on the Town website.	DPW	Apr 3, 2017	March 15, 2017	
	Completed	Final Stormwater Management Plan is available to the public	Make final Stormwater Management Plan paper copies available in the DPW office.	DPW	Jul 1, 2017		Undergoing update with new organizational structure
2-2 Comply with public notice requirements for Annual Reports	In Progress	The 2021 annual report will be completed and published. Copies will be made available to the public	Make annual report available electronically on Town website and provide hardcopies	DPW	Feb 15, 2022	Posted in April, 2022	

#### 2.2 Describe any Public Involvement/Participation activities planned for the next year, if applicable.

Native Meadows invasives removal Gravel roads maintenance plan to reduce sediment run-off.

#### 2.3 Public Involvement/Participation reporting metrics

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan to public	Complete	March 15, 2017	Town Website: https://www.newmilford.org/filestorage/7526/20746/2017_New_Milford_ MS4_Stormwater_Management_Plan_03-15-17.pdf
Availability of Annual Report announced to public	In Progress	Feb 15, 2022	Town Website:

## **3. Illicit Discharge Detection and Elimination** (Section 6(*a*)(3) and Appendix B / page 22)

вмр	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
3-1 Develop written IDDE program	In Progress	The town is currently in the process of completing the written IDDE program.	Plan prepared and implemented.	DPW/Land Use	Jul 1, 2018		
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas	Completed	HVA and the Town of New Milford have completed stormwater outfalls in priority areas.	Map Completed.	DPW	Jul 1, 2019		
3-3 Implement citizen reporting program	Completed	The DPW provides citizens with online platforms like QAlert and See Click Fix so residents can report issues online or directly	Provide a platform where the public can report any problems.	DPW	Jul 1, 2017		https://www.newmilford.org/311/request/add https://seeclickfix.com/newmilford https://www.newmilford.org/content/3088/3146/default.aspx

		from mobile phones. Reports can also be made through the Health Department webpage contacts.							
3-4 Establish legal authority to prohibit illicit discharges	In Progress	The town is in the process of implementing the Illicit Discharge Ordinance.	Publish a final copy of the ordinance with approval of all parties involved.	DPW	N/A				
3-5 Develop record keeping system for IDDE tracking	Completed	The New Milford Health Department keeps track of Illicit Discharge.	Keep a record of Illicit Discharges reported and their status.	Health Department	Jul 1, 2017				
3-6 Address IDDE in areas with pollutants of concern	Completed	The New Milford Health Department is aware of areas with pollutants of concern.	Keep track of the area of concern and eliminate any potential harm.	Health Department	N/A				

### **3.2** Describe any IDDE activities planned for the next year, if applicable.

Inspect stormwater drainage system on roads being reconstructed.

**3.3 List of citizen reports of suspected illicit discharges received during this reporting period.** Illicit discharges are any unpermitted discharge to waters of the state that do not consist entirely of stormwater or uncontaminated groundwater except those discharges identified in Section 3(a)(2) of the MS4 general permit when such non-stormwater discharges are not significant contributors of pollution to a discharge from an identified MS4.

Date of Report	Location / suspected source	Response taken
1/14/2021	17 Lakewood Rd / Unsure source	In Progress
12/30/2021	14 Standish Rd / Septic	In Progress

# 3.4 Provide a record of illicit discharges occurring during the reporting period and SSOs occurring July 2012 through end of reporting period using the following table.

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
48 Danbury Road	11/30/2021	To street and to Housatonic River	undetermined	Sewer line back-up, grease blockage		

#### 3.5 Briefly describe the method used to track illicit discharge reports, responses to those reports, and who was responsible for tracking this information.

Reports of illicit discharges to the storm sewers are called in and logged by the Offices of the Fire Marshal, Health Department, Fire Department, and Department of Public Works. Staff members review and respond to the reports depending on the circumstances reported and conditions found. The individual departments listed above are responsible for tracking this information.

#### 3.6 Provide a summary of actions taken to address septic failures using the table below.

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known

#### **3.7 IDDE reporting metrics**

Metrics	
Estimated or actual number of MS4 outfalls	Being Evaluated
Estimated or actual number of interconnections	Being Evaluated
Outfall mapping complete	Being Evaluated
Interconnection mapping complete	Being Evaluated
System-wide mapping complete (detailed MS4 infrastructure)	Being Evaluated
Outfall assessment and priority ranking	Being Evaluated
Dry weather screening of all High and Low priority outfalls complete	Being Evaluated
Catchment investigations complete	Being Evaluated
Estimated percentage of MS4 catchment area investigated	Being Evaluated

3.8 Briefly describe the IDDE training for employees involved in carrying out IDDE tasks including what type of training is provided and how often is it given (minimum once per year).

The staff of the Department of Public Works, Parks and Recreation, and the Board of Education receives annual training regarding IDDE. Staff is provided online material, documents, and videos to enhance their understanding of the IDDE concepts. This training has been added to the required annual training for the DPW.

## **4. Construction Site Runoff Control** (Section 6(a)(4) / page 25)

ВМР	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit	Implemented and Ongoing	The Town has been actively reviewing its land use regulations to meet MS4 general permit requirements.	Regulation amendments and record of enforcement	Land Use/Town Planner/Inland/Wetlands	Jul 1, 2019		
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval	Implemented and Completed	The Town has a coordinated permitting process. All departments are required to sign off permits. "ViewPermit" software is used to complete this process.	Ensure "ViewPermit" is modified to include signoff areas for driveway permits and septic systems.	Land Use/Town Planner/DPW/Inland/Wetlands	Jul 1, 2017		
4-3 Review site plans for stormwater quality concerns	Implemented and Ongoing	All site plans with the proposed increase in the impervious surface are reviewed for stormwater quality impacts and management.	Statements and reviews from land use staff.	Land Use Wetlands/Zoning Enforcement Officer/Town/DPW	Jul 1, 2017		
4-4 Conduct site inspections	Implemented and Ongoing	Implemented and ongoing per application requirement.	Record of inspections from Land Use Enforcement Officers.	Wetlands/Zoning Enforcement Officer/DPW	Jul 1, 2017		
4-5 Implement procedure to allow public comment on site development	Implemented and Ongoing	Allow the public to comment or discuss any concerns on all site plans	Record of public hearing.	Town Planner	Jul 1, 2017		

		submitted for approval.				
4-6 Implement procedure to notify developers about DEEP construction stormwater permit	Implemented and Completed	Notified during permit process.	Copy of revised application forms.	Town Planner/DPW	Jul 1, 2017	

#### 4.2 Describe any Construction Site Runoff Control activities planned for the next year, if applicable.

Continue to monitor	r as per standard	operation procedure.
---------------------	-------------------	----------------------

## **5.** Post-construction Stormwater Management (Section 6(*a*)(5) / page 27)

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning	In Progress	Drafting of regulations.	Revisions to streets and sidewalks ordinance, revisions to land use regulations.	Town Planner	Jul 1, 2021		
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	In Progress	Drafting in progress.	Will be enforced after regulations are adopted.	Wetlands and Zoning Enforcement Officers	Jul 1, 2019		
5-3 Identify retention and detention ponds in priority areas	Implemented and Ongoing	The DPW has been actively cleaning, maintaining, and recording information on ponds in priority areas.	Ensure clean and well- maintained ponds. Eliminate any potential	DPW	Jul 1, 2019	Per maintenance schedule.	Contractor Retained

			threat and keep a record.				
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures	Implemented and Completed	Cleaning basins each season and repairing internal structures to assure proper function. Also, replace failing catch basin lids as needed.	Follow established maintenance plan with the focus of keeping stormwater basin clear and ensuring good treatment structures.	WEO/DPW	Jul 1, 2019	Per maintenance schedule. Inspected during road construction projects.	
5-5 DCIA mapping	Ongoing	COG is helping with mapping.	Mapping adopted. Ensure complete mapping.	DPW	Jul 1, 2020		
5-6 Address post-construction issues in areas with pollutants of concern	In Progress	The Town will prioritize pollutant- affected areas for the DCIA retrofit program.	Record of inspections.	Wetlands and Zoning Enforcement Officers	Jul 1, 2019		

5.2 Describe any Post-Construction Stormwater Management activities planned for the next year, if applicable.

#### 5.3 Post-Construction Stormwater Management reporting metrics

For details on this requirement, visit <u>www.nemo.uconn.edu/ms4/tasks/post-construction.htm</u>. Scroll down to the DCIA section.

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	Being Evaluated

DCIA disconnected (redevelopment plus retrofits)	Being Evaluated
Retrofit projects completed	Being Evaluated
DCIA disconnected	Being Evaluated
Estimated cost of retrofits	Being Evaluated
Detention or retention ponds identified	Being Evaluated

#### 5.4 Briefly describe the method to be used to determine baseline DCIA.

## **6.** Pollution Prevention/Good Housekeeping (Section 6(*a*)(6) / page 31)

вмр	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-1 Develop/implement formal employee training program	Implemented and Completed	The DPW and other departments have a formal training program in place. The DPW provides staff with annual MS4 training, invasive species training (U.S. DOT), and other documentation to ensure good practice and understanding.	Continue employee training program to increase awareness of polluted stormwater impacts on the environment. Also, understand the importance of the SMP.	DPW, Parks and Recreation, Board of Education	Jul 1, 2017		
6-2 Implement MS4 property and operations maintenance	Implemented and Ongoing	The Town has continued its maintenance on owned or operated properties. Different departments take responsibility.	Letters from departments regarding their property and operations maintenance procedures.	DPW, Parks and Recreation, Board of Education, Police Dept.	Jul 1, 2017		
6-3 Implement coordination with interconnected MS4s	Implemented and Ongoing	The Town has been working with the DOT.	Coordination with Connecticut DOT.	DPW, Town Planner	Jul 1, 2017		
6-4 Develop/implement program to control other sources of pollutants to the MS4	Implemented and Completed	IDDE protocol is in place. Good housekeeping programs such as the Integrated Pest Management Control have been implemented to reduce pesticide use and impact.	Copy of operations and maintenance procedures from departments.	DPW, Town Planner	Jul 1, 2017		

6-5 Evaluate additional measures for discharges to impaired waters*	Implemented and Ongoing	The Town has implemented different programs focused on reducing pollutant discharge into water.	Reports from Health Dept. Parks and Recreation and Board of Education.	DPW, Health Department, Parks and Recreation, Board of Education	Jul 1, 2017	
6-6 Track projects that disconnect DCIA	Implemented and Ongoing	Work is being done on the tracking program and location mapping.	Implementation of tracking program.	WEO, ZEO, Engineering	Jul 1, 2017	
6-7 Implement infrastructure repair/rehab program	Implemented and Completed	DPW is actively replacing bad catch basin lids, pipes, and cleaning runoffs on paved and gravel roads. All tracked in Cartegraph.	Ensure that Town infrastructure is well maintained.	DPW	Jul 1, 2021	
6-8 Develop/implement plan to identify/prioritize retrofit projects	In Progress	The Town is in the process of developing a retrofit plan	Develop and implement a retrofit plans.	DPW, Engineering	Jul 1, 2020	
6-9 Implement retrofit projects to disconnect 2% of DCIA	In Progress	Work is in progress.	Disconnect 2% of DCIA with retrofit projects.	DPW, Engineering	Jul 1, 2022	
6-10 Develop/implement street sweeping program	Implemented and Completed	Street Sweeping occurs annually in the spring. Active personnel are available throughout the rest of the year for any additional sweeping. All tracked in Cartegraph.	Continue to inspect and clean the streets year round.	DPW	Jul 1, 2017	
6-11 Develop/implement catch basin cleaning program	Implemented and Completed	Catch basin cleaning is done throughout the spring, summer, and fall. A contractor is also bid out to clean the town's	Continue to inspect and clean catch basins year round.	DPW	Jul 1, 2020	Per maintenance schedule.

6-12 Develop/implement snow management practices	Implemented and Completed	catch basin. All tracked in Cartegraph. All town roads are plowed in winter snowstorms. Our crew is sent out to remove piles of snow and place them in three different designated locations around town.	Continue to implement the snow management practices around Town.	DPW	Jul 1, 2018	
6-13 Develop/implement salt management program	Implemented and Completed	Salt is stored in our yard. De-icing salt (rock salt) is added to sand and put on gravel roads in winter storms. Treated salt is used on all paved roads during winter storms and icing conditions. Different measures and preparation are done on the trucks to ensure proper salt distribution.	Continue to implement the salt management program around Town to ensure proper distribution of salt and use.	DPW	Jul 1, 2021	
6-14 Develop/implement leaf management program	Implemented and Completed	Crews are sent out during storm events to clean leaves and debris off of catch basin lids. Leaves are blown off of gravel roads when doing gravel road maintenance.	Continue leaf management program to keep catch basin clear for filtration and reduce pollutants.	DPW	Jul 1, 2021	

#### 6.2 Describe any Pollution Prevention/Good Housekeeping activities planned for the next year, if applicable.

Gravel road maintenance program concentrating on sediment run-off. Labeling catch basins. Installing new drainage. Identifying and removing invasives. Modifying catch basin and street sweeping disposal methods.

#### 6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics						
Employee training provided for key staff	Annually-Varies					
Street sweeping						
Curb miles swept	400 miles					
Volume (or mass) of material collected	Being Evaluated					
Catch basin cleaning						
Total catch basins in priority areas (value will be less than or equal to total catch basins town or institution-wide)	Being Evaluated					
Total catch basins town- (or institution-) wide	Being Evaluated					
Catch basins inspected	Being Evaluated					
Catch basins cleaned	Being Evaluated					
Volume (or mass) of material removed from all catch basins	Being Evaluated					
Volume removed from catch basins to impaired waters (if known)	Being Evaluated					
Snow management						
Type(s) of deicing material used	Being Evaluated					
Total amount of each deicing material applied	Being Evaluated					
Type(s) of deicing equipment used	Being Evaluated					
Lane-miles treated (A lane-mile is a mile of roadway in a single driving lane)	Being Evaluated					
Snow disposal location	Being Evaluated					
Staff training provided on application methods & equipment	Being Evaluated					
Municipal turf management program actions (for permittee properties in basins with N/P impairments)						
Reduction in application of fertilizers (since start of permit)	Being Evaluated					
Reduction in turf area (since start of permit)	Being Evaluated					
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with						
failing septic systems)						
Cost of mitigation actions/retrofits	Being Evaluated					

#### 6.4 Catch basin cleaning program

Provide any updates or modifications to your catch basin cleaning program

The catch basin program has been consistent in practice. The Town of New Milford sends out Vactor Trucks and cleanup crews whenever there is a storm or inconvenience. It continues to be a year-round process. However, something new that was implemented was, recording progress on Cartegraph software. This keeps a record of each cleanup and is used for future reference.

6.5 Retrofit program

Briefly describe the Retrofit Program identification and prioritization process, the projects selected for implementation, the rationale for the selection of those projects and the total DCIA to be disconnected upon completion of each project.

In the process of being developed and established.

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years.

#### N/A

Describe plans for continuing the Retrofit program beyond this permit term with the goal to disconnect 1% DCIA annually over the next 5 years.

N/A

#### Part II: Impaired waters investigation and monitoring

#### 1. Impaired waters investigation and monitoring program

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the yellow column of the Monitoring comparison chart and the Impaired waters monitoring flowchart.

**1.1 Indicate which stormwater pollutant(s) of concern occur(s) in your municipality or institution.** This data is available on the MS4 map viewer: <u>http://s.uconn.edu/ctms4map</u>.

	Nitrogen/ Phosphorus	Bacteria 🗌	Mercury	Other Pollutant of Concern	
1.2 D	escribe program status.				
	uss 1) the status of monitoring work co nwater Management Plan based on m		ary of the results an	nd any notable findings, and 3) any ch	langes to the

## 2. Screening data for outfalls to impaired waterbodies (Section 6(i)(1) / page 41)

#### 2.1 Screening data

Complete the table below to report data for any wet weather sampling completed for MS4 outfalls that discharge directly to a stormwater impaired waterbody during the reporting period. For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the yellow column of the Monitoring comparison chart and the Impaired waters monitoring flowchart.

Each Annual Report will add on to the previous year's data showing a cumulative list of sampling data. You may also attach an excel spreadsheet with the same data rather than copying it into this table.

Outfall ID	Latitude / Longitude	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required? *

2.2 Credit for screening data collected under 2004 permit

If any outfalls to impaired waters were sampled under the 2004 MS4 permit, that data can count towards the monitoring requirements under the modified 2017 MS4 permit. Complete the table below to record sampling data for any outfalls to impaired waters under the 2004 MS4 permit.

Outfall	Latitude / Longitude	Sample date	<b>Parameter</b> (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required? *

\*Follow-up investigation required (last column) if the following pollutant thresholds are exceeded:

Pollutant of concern	Pollutant threshold
Nitrogen	Total N > 2.5 mg/l
Phosphorus	Total P > 0.3 mg/l
Bacteria (fresh waterbody)	<ul> <li>E. coli &gt; 235 col/100ml for swimming areas or 410 col/100ml for all others</li> <li>Total Coliform &gt; 500 col/100ml</li> </ul>
Bacteria (salt waterbody)	<ul> <li>Fecal Coliform &gt; 31 col/100ml for Class SA and &gt; 260 col/100ml for Class SB</li> <li>Enterococci &gt; 104 col/100ml for swimming areas or 500 col/100 for all others</li> </ul>
Other pollutants of concern	Sample turbidity is 5 NTU > in-stream sample

## **3. Follow-up investigations** (Section 6(i)(1)(D) / page 43)

Provide the following information for outfalls exceeding the pollutant threshold.

Outfall ID	Status of drainage area investigation	Control measure to address impairment				

## **4.** Prioritized outfall monitoring (Section 6(i)(1)(D) / page 43)

Once outfall sampling has been completed for at least 50% of outfalls to impaired waters, identify 6 of the highest contributors of any pollutants of concern. Begin monitoring these outfalls on an annual basis by July 1, 2020.

Outfall	Latitude / Longitude	Sample Date	Parameter(s)	Results	Name of Laboratory (if used)

#### Part III: Additional IDDE Program Data

### **1.** Assessment and Priority Ranking of Catchments data (Appendix B (A)(7)(c) / page 5)

Provide a list of all catchments with ranking results (DEEP basins may be used instead of manual catchment delineations).

1. Catchment ID (DEEP Basin ID)	2. Category	3. Rank

## 2. Outfall and Interconnection Screening and Sampling data (Appendix B (A)(7)(d) / page 7)

#### 2.1 Dry weather screening and sampling data from outfalls and interconnections

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the blue column of the Monitoring comparison chart and the IDDE baseline monitoring flowchart.

Provide sample data for outfalls where flow is observed. Only include Pollutant of concern data for outfalls that discharge into stormwater impaired waterbodies. You may also attach an excel spreadsheet with the same data rather than copying it into this table.

Outfall / Interconnection ID	Latitude / Longitude	Screening / sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or enterococcus	Surfactants	Water Temp	Pollutant of concern	If required, follow-up actions taken

#### 2.2 Wet weather sample and inspection data

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the green column of the Monitoring comparison chart and the IDDE catchment investigation flowchart.

Provide sample data for outfalls and key junction manholes of any catchment area with at least one System Vulnerability Factor. You may also attach an excel spreadsheet with the same data rather than copying it to this table.

Outfall / Interconnection ID	Latitude / Longitude	Sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or Enterococcus	Surfactants	Water Temp	Pollutant of concern

### 3. Catchment Investigation data (Appendix B (A)(7)(e) / page 9)

For details on this requirement, visit www.nemo.uconn.edu/ms4/tasks/monitoring.htm. Refer to the green column of the Monitoring comparison chart and the IDDE catchment investigation flowchart.

#### 3.1 System Vulnerability Factor Summary

For those catchments being investigated for illicit discharges (i.e. categorized as high priority, low priority, or problem) document the presence or absence of System Vulnerability Factors (SVF). If present, report which SVF's were identified. An example is provided below.

Outfall ID	Receiving Water	System Vulnerability Factors

#### Where SVFs are:

- 1. History of SSOs, including, but not limited to, those resulting from wet weather, high water table, or fat/oil/grease blockages.
- 2. Sewer pump/lift stations, siphons, or known sanitary sewer restrictions where power/equipment failures or blockages could readily result in SSOs.
- 3. Inadequate sanitary sewer level of service (LOS) resulting in regular surcharging, customer back-ups, or frequent customer complaints.

- 4. Common or twin-invert manholes serving storm and sanitary sewer alignments.
- 5. Common trench construction serving both storm and sanitary sewer alignments.
- 6. Crossings of storm and sanitary sewer alignments.
- 7. Sanitary sewer alignments known or suspected to have been constructed with an underdrain system;
- 8. Sanitary sewer infrastructure defects such as leaking service laterals, cracked, broken, or offset sanitary infrastructure, directly piped connections between storm drain and sanitary sewer infrastructure, or other vulnerability factors identified through Inflow/Infiltration Analyses, Sanitary Sewer Evaluation Surveys, or other infrastructure investigations.
- 9. Areas formerly served by combined sewer systems.
- 10. Any sanitary sewer and storm drain infrastructure greater than 40 years old in medium and densely developed areas.
- 11. Widespread code-required septic system upgrades required at property transfers (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).
- 12. History of multiple local health department or sanitarian actions addressing widespread septic system failures (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).

#### 3.2 Key junction manhole dry weather screening and sampling data

You may also attach an excel spreadsheet with the same data rather than copying it to this table.

Key Junction Manhole ID	Latitude / Longitude	Screening / Sample date	Visual/ olfactory evidence of illicit discharge	Ammonia	Chlorine	Surfactants

#### 3.3 Wet weather investigation outfall sampling data

You may also attach an excel spreadsheet with the same data rather than copying it to this table.

Outfall ID	Latitude / Longitude	Sample date	Ammonia	Chlorine	Surfactants

#### 3.4 Data for each illicit discharge source confirmed through the catchment investigation procedure

Discharge location	Source location	Discharge description	Method of discovery	Date of discovery	Date of elimination	Mitigation or enforcement action	Estimated volume of flow removed

#### **Part IV: Certification**

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in this document or its attachments may be punishable as a criminal offense, in accordance with Section 22a-6 of the Connecticut General Statutes, pursuant to Section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute."

Chief Elected Official or Principal Executive Officer	Document Prepared by
Print name:	Print name:
Signature / Date:	Signature / Date:
Email:	Email: