

# 2021 Annual Report – MS4 General Permit

## Town of Woodbridge

Woodbridge, CT

February 2022



Prepared by:



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**MS4 General Permit**  
**Town of Woodbridge 2021 Annual Report**  
**Existing MS4 Permittee**  
**Permit Number GSM 000043**  
**January 1, 2021 – December 31, 2021**

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This report documents the Town of Woodbridge’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)**

**1.1 BMP Summary**

BMP	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	Complete	See table below for details.	Update and maintain Town websites to include educational materials identified in Table 3 and/or available on the CLEAR and CT NEMO MS4 Guide website or listed in the Connecticut Nonpoint Source Management Program Plan	Stormwater Committee, Public Works	Ongoing	Initially completed Dec 31, 2018	
	Ongoing	Materials continue to be distributed through Town website.	Distribute educational materials			Ongoing	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
1-2 Address education/outreach for pollutants of concern*	Complete	Materials continue to be hosted on the Town website that specifically address bacteria issues: <ul style="list-style-type: none"> <li>• “After the Storm—A Citizen’s Guide to Understanding Stormwater”</li> </ul>	Select educational materials appropriate for impaired waters and stormwater pollutants of concern (see Tables 2 and 3 of SWMP).	Stormwater Committee, Public Works	Ongoing	Initially completed Dec 31, 2018	

**Extra space for describing above BMP activities, if needed:**

BMP	
1-1 Implement public education and outreach	Town “Stormwater Pollution Information” webpage continues to host a variety of educational materials and links: <ul style="list-style-type: none"> <li>• “After the Storm—A Citizen’s Guide to Understanding Stormwater”</li> <li>• “Protecting Water Quality from Urban Run-off”</li> <li>• “Healthy Homes: Avoiding Chemicals in Your Yard and Garden”</li> <li>• West River Watershed Coalition website</li> <li>• Regional Water Authority website</li> <li>• State of Connecticut Department of Environmental Protection</li> <li>• Stormwater Coalition</li> <li>• U.S Environmental Protection Agency</li> <li>• Copies of MS4 Annual report and SWMP</li> </ul>

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

- Continue to make educational materials available through the Town website.
- Explore opportunities to coordinate outreach with other ongoing events in Town
- Continue to collaborate with the local schools on educational programs, including related to recycling and water quality.

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

<b>Program Element/Activity</b>	<b>Audience (and number of people reached)</b>	<b>Topic(s) covered</b>	<b>Pollutant of Concern addressed (if applicable)</b>	<b>Responsible dept. or partner org.</b>
Rid Litter Day was held April 10, 2021	Available to all Town Residents	Litter Cleanup	N/A	Office of the First Selectman
HazWaste Central Program Mid-May through October, with satellite collection date on 9/11/2021.	Available to all Town Residents	Proper disposal of hazardous waste	N/A	Regional Water Authority (RWA) Public Works

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

### 2.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
2-1 Continue availability of Final Stormwater Management Plan to the public	Complete	The draft Stormwater Management Plan is available to the public: <ul style="list-style-type: none"> <li>An electronic copy is posted on the Town's website.</li> </ul>	Make draft Stormwater Management Plan available electronically on the Town website and paper copies available in Town Public Works office by April 1, 2017. Publish notice of availability on website or local newspaper.	Public Works	Ongoing	Mar 30, 2017	
	Complete	The final Stormwater Management Plan is available to the public: <ul style="list-style-type: none"> <li>An electronic copy is posted on the Town's website.</li> </ul>	Make final Stormwater Management Plan available electronically on the Town website and paper copies available in Public Works office.		Jul 1, 2018	Apr 2017	
2-2 Comply with public notice requirements for Annual Reports	Complete	Draft annual report posted to Town website, and notice posted indicating that draft report will be available for public review in February.	Make draft Annual Report available electronically on the Town website(s) and paper copies available in Public Works office. Publish notice of availability on website or local newspaper.	Public Works	Feb 15, 2022	Feb 15, 2022	
	Ongoing	A draft of the 2021 Report has been prepared and will be finalized in advance of the April 1, 2020 deadline, and made available.	Make final Annual Report available electronically on the Town website.		Apr 1, 2021	Anticipate completion by the deadline of Apr 1, 2021.	

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

- Submit 2020 Annual Report to DEEP by April 1, 2021.
- Continue to involve the public in annual reporting process
  - Post notice of 2020 annual report by January 31, 2021
  - Make draft 2020 report available on the Town website
- Hold community clean-up and facilitate community members' participation in Rid Litter Day in 2021, if public health provisions around COVID allow
- Maintain Silver Certification under the Sustainable CT program.
- Host a Hazardous Waste Collection event in September.

**2.3 Public Involvement/Participation reporting metrics**

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan announced to public	Yes	March 30, 2017	<ul style="list-style-type: none"> <li>• <a href="http://www.woodbridgect.org/DocumentCenter/View/1213">http://www.woodbridgect.org/DocumentCenter/View/1213</a></li> <li>• Also available in DPW offices</li> </ul>
Availability of Annual Report announced to public	Yes	January 31, 2021	<a href="https://www.woodbridgect.org/277/Stormwater-Pollution-Information">https://www.woodbridgect.org/277/Stormwater-Pollution-Information</a>

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

#### 3.1 BMP Summary

BMP	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	Complete	Town contracted with a consultant to develop the written IDDE program.	Prepare IDDE Plan for the Town.	Public Works	Jul 1, 2018	Jun 30, 2018	
3-2 Develop list and map of all MS4 stormwater outfalls in municipality	Complete	Outfalls mapping is complete.	Update GIS MS4 mapping to include all stormwater outfalls in the municipality.	Public Works	Jul 1, 2019	Dec 31, 2017	
	In Progress	The Town's consultant completed field inspection and mapping of all structures of the MS4. Documentation is ongoing.	Develop a list (database or spreadsheet) including required elements listed on page 24 of 50 of the General Permit for all stormwater outfalls in municipality.			Anticipate completion by Jul 1, 2023.	
	In progress	Town mapping currently includes pipes, outfalls, and catch basins. The Town's consultant progressed with inspecting and mapping all structures of the MS4.	Update GIS storm system mapping in priority areas to include required elements listed on pages 3 & 4 in Appendix B of the General Permit including catchment delineations.			Jul 1, 2020	Anticipate completion by Jul 1, 2023.
3-3 Develop citizen reporting program	Complete	Citizen reporting continued through existing Citizen Request Tracker on Town website.	Establish a citizen reporting 'hotline' and advertise it on the Town website and in municipal offices.	Public Works	Jul 1, 2017	July 1, 2017	
3-4 Establish legal authority to prohibit illicit discharges	Complete	Passed an illicit discharge ordinance.	Review Town's existing ordinance related to illicit discharges and revise, as necessary.	Public Works, Legal Counsel, Board of Selectmen	Jul 1, 2018	Dec 2019	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
3-5 Develop record keeping system for IDDE tracking	Complete	Town coordinated with private sewer and septic operators to develop a tracking system.	Develop IDDE tracking recordkeeping system.	Public Works, Inland Wetlands Department	Jul 1, 2017	Completed in early in 2019.	
3-6 Address IDDE in areas with pollutants of concern	Not started		Identify areas with high potential for septic system failure.	Public Works, Inland Wetlands Department	Not specified	Anticipate completion by the end of the permit period.	
3-7 Conduct SSO inventory	Complete	Town staff conducted review of records and does not believe there were any SSOs that discharged to the MS4 in the five years prior to the permit effective date.	Review Town records to identify any known locations where SSOs have discharged to the MS4 within the previous 5 years.	Public Works	Oct 29, 2017	Spring 2018	Reason for addition: Part of the IDDE Program.
3-8 Assess and prepare a priority ranking of catchments	Complete	The Town hired a consultant to complete this process.	Classify each catchment within priority areas into an excluded, problem, high priority, or low priority catchment.	Public Works, Inland Wetlands Department	Jul 1, 2019 (initial)	December 2021	Reason for addition: Part of the IDDE Program.
	Complete	The Town hired a consultant to complete this process.	Rank catchments within each category (except excluded catchments) based on screening factors found on page 6 & 7 in Appendix B of the General Permit.			December 2021	Reason for addition: Part of the IDDE Program.
3-9 Conduct outfall and interconnection screening and sampling	In progress	The Town has a consultant working on mapping and outfalls are being visited as part of this process, but no sampling of dry weather flows has been completed.	Conduct dry weather screening and sampling (where flowing) of every MS4 outfall and interconnection (except for excluded and Problem Catchments).	Public Works, Inland Wetlands Department	Jul 1, 2019	Anticipate completion by Jul 1, 2023.	Reason for addition: Part of the IDDE Program.
3-10 Conduct catchment investigations and	Not started	The Town anticipates contracting with a consultant to conduct catchment investigations.	Evaluate catchments for System Vulnerability Factors and begin catchment investigations.	Public Works, Inland Wetlands Department	Jul 1, 2018	Anticipate completion by Jul 1, 2023.	Reason for addition: Part of the IDDE Program.



BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
remove illicit discharges	Not started		Where System Vulnerability Factors are present, conduct manhole inspections. Isolate and verify sources. Remove identified illicit discharges and conduct confirmatory outfall screening.		Jul 1, 2020	Anticipate completion by Jul 1, 2023.	Reason for addition: Part of the IDDE Program.

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

- Progress with dry weather outfall screening/sampling and catchment investigations.

**3.3 List of citizen reports of suspected illicit discharges received during this reporting period.**

Date of Report	Location / suspected source	Response taken
None reported		

**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)
None reported						

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

Illicit discharge reports are submitted through the Town's Citizen Request Tracker. Additional information reported directly to private sewer operator will be collected at the end of each calendar year. Public Works is responsible for compiling 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
28 Tumblebrook Road	Response initiated on July 12, 2017. Repair overseen by Quinnipiack Valley Health District and completed on August 28, 2017.	Unknown
916 Baldwin Road	Response initiated on July, 12 2017. Repair overseen by Quinnipiack Valley Health District.	Unknown
80 Center Road	Response initiated on August 21, 2017. Repair overseen by Quinnipiack Valley Health District and completed on October 31, 2017.	Unknown
5 Rollin Road	Response initiated on November 17, 2017. Repair overseen by Quinnipiack Valley Health District and completed on December 1, 2017.	Unknown
16 Tallwood Road	Response initiated on November 7, 2017. Repair overseen by Quinnipiack Valley Health District and completed on February 9, 2018.	Unknown
45 White Oak Lane	Response initiated on March, 2, 2017. Repair overseen by Quinnipiack Valley Health District and completed on March 7, 2017.	Unknown
115 Maplevale Drive	Response initiated on April 6, 2017. Repair overseen by Quinnipiack Valley Health District.	Unknown
9 Redwood Lane	Response initiated on April 19, 2017. Repair overseen by Quinnipiack Valley Health District and completed on March 10, 2017.	Unknown
345 Amity Road	Response initiated on April 21, 2017. Repair overseen by Quinnipiack Valley Health District.	Unknown
60 Tumblebrook Road	Response initiated on April 27, 2017. Repair overseen by Quinnipiack Valley Health District.	Unknown
1 Spoke Drive	Response initiated on May 2, 2017. Repair overseen by Quinnipiack Valley Health District and completed on June 21, 2017.	Unknown
21 Cedar Road	Response initiated May 23, 2017. Repair overseen by Quinnipiack Valley Health District and completed on June 15, 2017.	Unknown
1186 Johnson Road	Response initiated June 1, 2017. Repair overseen by Quinnipiack Valley Health District and completed June 27, 2017.	Unknown
124 North Racebrook Road	Response initiated on June 16, 2017. Repair overseen by Quinnipiack Valley Health District.	Unknown
34 Hemlock Hollow Road	Response initiated on June 22, 2017. Repair overseen by Quinnipiack Valley Health District.	Unknown
188 Newton Road	Response initiated on June 23, 2017. Repair overseen by Quinnipiack Valley Health District and completed on July 10, 2017.	Unknown

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
33 Old Quarry	Response initiated on October 19, 2017. Repair overseen by Quinnipiack Valley Health District and completed on November 21, 2017.	Unknown
6 Knollwood	Response initiated in March 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
9 Newton	Response initiated in March 2018. Repairs were made to the septic tank as well as the distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
32 Nettleton	Response initiated in March 2018. Repairs were made to the septic tank as well as the distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
15 Fraizer	Response initiated in March 2018. Repairs were made to the septic system distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
58 Forest Glen	Response initiated in March 2018. Repairs were made to the septic system distribution boxes and were overseen by the Quinnipiack Valley Health District.	Unknown
10 Old Mill	Response initiated in March 2018. Repairs were made to the septic tank as well as the distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
50 Dogwood circle	Response initiated in April 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
93 North Racebrook Rd	Response initiated in April 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
37 Morris Rd	Response initiated in May 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
32 Acorn Hill	Response initiated in May 2018. Repairs were made to the septic system distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
122 Maplevale rd	Response initiated in May 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
23 Walker	Response initiated in June 2018. Repairs were made to the septic tank as well as the distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
177 Newton Rd	Response initiated in June 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
10 Sanford Rd	Response initiated in July 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
18 Brierwood	Response initiated in July 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
15 Cleft Rock Rd	Response initiated in July 2018. Repairs were made to the septic tank as well as the distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
3 Old Mill Rd	Response initiated in July 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
3 Old Barnabus Rd	Response initiated in July 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
36 Briarwood	Response initiated in July 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
28 Wedgewood	Response initiated in July 2018. Repairs were made to the septic system piping and were overseen by the Quinnipiack Valley Health District.	Unknown
106 Peck Hill	Response initiated in August 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
2 High St	Response initiated in August 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
310 Amity	Response initiated in September 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
873 Baldwin Rd	Response initiated in October 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
16 Mulberry Rd	Response initiated in October 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
18 Barberry	Response initiated in October 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
16 old Country Rd	Response initiated in October 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
5 Country Court	Response initiated in November 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
11 Milan Rd	Response initiated in November 2018. Repairs were made to the septic system piping and were overseen by the Quinnipiack Valley Health District.	Unknown
27 Inwood	Response initiated in November 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
207 Rimmon Rd	Response initiated in November 2018. Repairs were made to the septic tank as well as the distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
16 Cedar Acres Rd	Response initiated in December 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
23 Penny Lane	Response initiated in December 2018. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
178 Newton Rd	Response initiated in December 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
10 Grove Hill Rd	Response initiated in December 2018. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
135 Ford Rd	Response initiated in January 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
99 Northrup	Response initiated in January 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
31 Forest Glen Rd	Response initiated in January 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
135 Pease Rd	Response initiated in January 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
79 Maplevale	Response initiated in February 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
11 Vernon Ct	Response initiated in February 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
341 Amity Rd	Response initiated in February 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
20 Morris	Response initiated in February 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
1194 Racebrook rd	Response initiated in April 2019. Repairs were made to the septic tank and distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
21 Evergreen	Response initiated in April 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
32 Woodside	Response initiated in April 2019. Repairs were made to the septic tank and pump chamber and were overseen by the Quinnipiack Valley Health District.	Unknown
18 Hampton Drive	Response initiated in April 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
49 Country Club Dr	Response initiated in May 2019. Repairs were made to the septic tank and distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
1086 Johnson Rd	Response initiated in May 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
10 Old Mill Rd	Response initiated in May 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
6 Old Barabas	Response initiated in May 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
1944 Litchfield Turnpike	Response initiated in June 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
24 Grove Hill	Response initiated in June 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
6 Robin Rd	Response initiated in June 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
78 Deer Run Road	Response initiated in June 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
5 Landmark Terrace	Response initiated in June 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
34 Deer Run Rd	Response initiated in July 2019. Repairs were made to the septic tank and distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
21 Brookwood Drive	Response initiated in July 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
845 Baldwin Rd	Response initiated in July 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
68 Dillion Rd	Response initiated in July 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
132 Rimmon Rd	Response initiated in July 2019. Repairs were made to the house sewer pipe and were overseen by the Quinnipiack Valley Health District.	Unknown
283 Miller Rd	Response initiated in July 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
73 Wepawaug Rd	Response initiated in July 2019. Repairs were made to the septic tank and distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
4 west street	Response initiated in July 2019. Repairs were made to the septic tank and distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
111 Rimmon Rd	Response initiated in August 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
37 Barberry Lane	Response initiated in August 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
89 Maplevale	Response initiated in August 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
65 Beecher Rd	Response initiated in September 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
1086 Racebrook Rd	Response initiated in September 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
9 Wolf Tree	Response initiated in September 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
155 Rimmon Rd	Response initiated in October 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
10 North Ave	Response initiated in October 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
600 Amity Rd	Response initiated in November 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
18 Bunker Hill Rd	Response initiated in November 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
7 Shepard Dr	Response initiated in November 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
821 Fountian	Response initiated in November 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
28 Rock Hill	Response initiated in November 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
3 Orchard Rd	Response initiated in November 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
23 Penny Lane	Response initiated in November 2019. Repairs were made to the septic tank and house sewer piping and were overseen by the Quinnipiack Valley Health District.	Unknown
19 Brookside Dr	Response initiated in November 2019. Repairs were made to the septic tank and distribution box and were overseen by the Quinnipiack Valley Health District.	Unknown
7 Maple Terrace	Response initiated in November 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
10 Wepawaug	Response initiated in November 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
7 Watous Lane	Response initiated in December 2019. Repairs were made to the entire septic system and were overseen by the Quinnipiack Valley Health District.	Unknown
35 Oxbow	Response initiated in December 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
18 Main	Response initiated in December 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
20 Collins	Response initiated in December 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
98 Beecher	Response initiated in December 2019. Repairs were made to the septic tank and were overseen by the Quinnipiack Valley Health District.	Unknown
37 Milan Rd 56 Deer Run Rd 81 Woodfield Rd 5 Meadowcrest Circle 42 Old barnabus 50 Old Barnabus 7 Bishop 16 Millhaven Rd	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in January 2021	Unknown
33 Old Mill Rd 56 Wepawaug Rd	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in February 2021	Unknown
8 Burma Rd	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in March 2021	Unknown

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
23 Grouse Lane 16 Tumblebrook Rd 170 Center Rd 128 Northrup		
225 Peck Hill Rd 515 Amity Rd 109 Northrup Rd 45 Forest Glen 7 Highview Drive 5 Robin Rd 42 Tumblebrook Rd 1219 Johnson Rd	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in April 2021	Unknown 
110 Maplevale Dr 65 Ford Rd 111 Beecher Rd 29 Prospect Ct	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in May 2021	Unknown
19 Manville Rd 2 Grouse Lane 5 Birch Drive 30 Penny Lane 80 Deer Run 9 North Pease Rd 4 Hollow Oak Rd 36 Elderslie Lane 1188 Johnson Rd	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in June 2021	Unknown
24 Shepard Rd 7 Carrage Hill Rd 15 Evergreen Dr	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in July 2021	Unknown



Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
21 Burma Rd 187 Ford Rd 14 Country Club	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in August 2021	Unknown
34 North Pease Rd 14 Brookside Drive 179 Seymour Rd 17 Hickory Lane	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in September 2021	Unknown
27 Enoch Dr 486 Amity Rd 19 Enoch 555 Amity Rd 8 Pine Ridge 7 West Street 27 Old Quarry Rd 37 Pineridge Rd 59 Peck Hill 21 Forest Glen 165 Peck Hill 45 Indian Trail	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in October 2021	Unknown
9 North Pease Rd 45 Ansonia Rd 22 Appletree 2 Debbie Lane 154 Peck Hill	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in November 2021	Unknown
1082 Racebrook Rd 49 Foxhill Rd 22 Penryn Lane 1096 Johnsom Rd	Septic repairs completed with oversight by Quinnipiack Valley Health District. Permit to discharge issued in December 2021.	Unknown

### 3.7 IDDE reporting metrics

Metrics	
Estimated or actual number of MS4 outfalls	312
Estimated or actual number of interconnections	Unknown
Outfall mapping complete	100%
Interconnection mapping complete	Unknown
System-wide mapping complete (detailed MS4 infrastructure)	100%
Outfall assessment and priority ranking	100%
Dry weather screening of all High and Low priority outfalls complete	121*
Catchment investigations complete	0
Estimated percentage of MS4 catchment area investigated	0%

\*Not all of the outfall screening was performed during dry weather events.

### 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).

In 2021 training occurred one-on-one with employees and included review of videos and other materials on stormwater topics relevant to the employees' job duties; training typically includes topics related to spills, deicing materials and operation of computerized salt spreading equipment, etc. IDDE information has been incorporated into this training. An employee reference manual has also been developed which provide all employees with relevant information on these topics and can be referred to at any time.

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

### 4.1 BMP Summary

BMP	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	Complete	Updated Zoning Regulations were adopted and made effective in July 2019, which included updates to stormwater management.	Review and update, as necessary, existing land use regulations and implementation policies for compliance with the MS4 General Permit construction site stormwater runoff control requirements.	Town Plan and Zoning, Legal Counsel, Board of Selectmen	Jul 1, 2019	Jul 1, 2019	
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval	Ongoing	The Building Department, Inland Wetlands, and Planning and Zoning all coordinate as necessary.	Implement interdepartmental coordination procedures as described in Section 5.2 of this Plan.	Building Department, Inland Wetlands, Town Plan and Zoning	Ongoing	Ongoing	
4-3 Review site plans for stormwater quality concerns	Ongoing	<ul style="list-style-type: none"> <li>Building Inspector/Zoning Officer takes the lead on reviews, with other departments providing a double check on plans.</li> <li>Applicants pay a fee that pays for review of site plans. Bonds are collected as necessary.</li> </ul>	Complete site plan reviews for all projects subject to the land use regulations listed in BMP 4-1.	Building Department, Inland Wetlands, Town Plan and Zoning	Ongoing	Ongoing	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4-4 Conduct site inspections	Ongoing	Zoning Enforcement Officer and/or Engineer conduct inspections as necessary.	Conduct inspections and enforcement to assess and ensure the adequacy of the installation, maintenance, operation, and repair of construction and post-construction control measures.	Building Department, Inland Wetlands, Zoning Enforcement Officer	Ongoing	Ongoing	
4-5 Implement procedure to allow public comment on site development	Complete	Comments are received through the Town's Citizen Request Tracker. Calls are also fielded through the DPW office and Inland Wetlands.	Post notices of Town's 'hotline' for stormwater related comments on the municipal stormwater website.	Public Works, Building Department, Inland Wetlands, Zoning Enforcement Officer	Ongoing	Jul 1, 2017	
4-6 Implement procedure to notify developers about DEEP construction stormwater permit	Complete	Language is included on the building permit form that informs developers/contractors of their potential obligation to register under the DEEP construction general permit.	Inform developers/contractors of their potential obligation to register under the DEEP construction general permit and to provide a copy of the Storm Water Pollution Control Plan to the Town upon request.	Building Department, Inland Wetlands	Ongoing	Jul 1, 2017	

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

- Continue inspections and enforcement of current regulations.
- Continue to document the number (per permit year) of construction plan submittals, construction startups, and construction inspections and report these numbers in the 2022 Annual Report.

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

### 5.1 BMP Summary

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	Review complete, updates ongoing.	Updated Zoning Regulations were adopted and made effective in July 2019, which included updates to stormwater management. Updates incorporating review input from CT CLEAR based on the a pilot program for the West River watershed have now been completed.	Review and update, as necessary, existing land use regulations and implementation policies (including Technical Standards) for compliance with the General Permit post-construction stormwater management requirements.	Town Plan and Zoning, Inland Wetlands, Legal Counsel, Board of Selectmen	Jul 1, 2021	Jul 1, 2019	
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	In progress	Land use regulations are currently under review. . Updates incorporating review input from CT CLEAR based on the a pilot program for the West River watershed have now been completed.	Review and update, as necessary, current regulations to identify, reduce, or eliminate existing regulatory barriers to implementation of LID and runoff reduction practices.	Town Plan and Zoning, Inland Wetlands, Legal Counsel, Building Department, Board of Selectmen	Jul 1, 2021	Jul 1, 2019	
	Ongoing	All plans are reviewed to ensure post-construction stormwater compliance.	Complete plan reviews and ensure compliance for all projects subject to the legal authority and/or guidelines listed in BMP 5-1.	Building Department, Town Plan and Zoning, Inland Wetlands	Ongoing beginning Jul 1, 2019	Ongoing	
5-3 Identify retention and detention ponds in priority areas	Complete	5 detention basins have been identified. The Town does not own or operate any other types of stormwater treatment structures.	Identify stormwater basins and treatment systems in priority areas and include them in GIS mapping.	Public Works	Jul 1, 2019	Completed by Jul 1, 2020.	Town policy is for new detention basins and stormwater structures associated with development projects to be under

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
							private ownership and maintenance.
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures	Complete	The Town carries out annual inspections and maintenance (mowing, vegetation removal) as necessary at their detention basins. Written documentation of these procedures has been circulated among all employees.	Develop a long-term maintenance plan for retention/detention basins and stormwater treatment structures as needed.	Public Works	Ongoing beginning Jul 1, 2019	Completed January 2022.	All new development with on-site stormwater systems is required to have a formal long-term operations and maintenance plan.
	Ongoing	All detention basins were inspected this year and mowed as appropriate. No sediment removal was needed during the reporting period.	Implement any future developed maintenance plan including annual inspection of retention / detention basins and stormwater treatment structures and removal of accumulated sediment and pollutants.			Ongoing	
5-5 Estimate DCIA	Complete	The Town hired a consultant to complete an estimation of DCIA.	Calculate the Directly Connected Impervious Area (DCIA) of outfall catchment areas using guidance provided by DEEP and UConn CLEAR.	Town Plan and Zoning	Jul 1, 2020	December 2021.	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
	Ongoing		Revise DCIA estimate as development, redevelopment, or retrofit projects effectively add or remove DCIA.		Jul 1, 2021	Ongoing	
5-6 Address post-construction issues in areas with pollutants of concern	Not started		Address erosion and sediment problems noted during inspections conducted under BMP 5-3 through the retrofit program developed under BMP 6-7.	Building Department, Inland Wetlands, Public Works	Not specified	Anticipate completion by the end of the permit period.	

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

- Continue reviewing project plans to ensure post-construction stormwater compliance.
- Continue to track DCIA adjustments as necessary based on development or retrofits.

### 5.3 Post-Construction Stormwater Management reporting metrics

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	308 acres
DCIA disconnected (redevelopment plus retrofits)	0 acres this year / 0 acres total
Retrofits completed	0
DCIA disconnected	0 % this year / 0 % total since 2012
Estimated cost of retrofits	\$0
Detention or retention ponds identified	5

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

DCIA will be estimated from high-resolution impervious cover and land use/cover data available from UConn NEMO and empirical equations (Sutherland Equations) relating DCIA and Total Impervious Area (TIA). The DCIA estimates will be developed at the CTDEEP Local Basin scale.



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

### 6.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-1 Implement employee training program	Ongoing	Training was delivered to employees on an individualized basis using videos and written review materials covering the topics in the employee reference manual. Throughout the year, 10 employees received training related to paint care, spill response, and procedures for handling drop off/acceptance of hazardous materials, as well as lock-out/tag-out procedures. Employees are provided with reference manual to a guide that includes relevant training and can be referred to at any time as a supplement to standard annual training.	Implement training program for Town employees, building on the Town's current program (see topics listed in Section 7.2).	Public Works	Ongoing	Ongoing	
6-2 Implement MS4 property and operations maintenance	Complete	Turf management is all organic.	Implement <b>turf/fertilizer management</b> BMPs for parks and open space.	Public Works, Parks and Recreation	Ongoing beginning Jul 1, 2018	Ongoing	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
	Ongoing	An information sign referencing pet waste procedures was replaced; regular pickup of pet waste and trash from parks ensures that disposal receptacles are emptied as needed.	Implement <b>pet waste</b> education program and install signage, baggies, and disposal receptacles in Town-owned recreational areas where dog walking is allowed.	Public Works, Parks and Recreation, Stormwater Committee		Ongoing	
	Ongoing	Town determined that there were no areas where waterfowl management BMPs were currently needed.	Implement <b>waterfowl management</b> BMPs in targeted areas, as needed.	Public Works, Parks and Recreation, Stormwater Committee		Ongoing	
6-2 Implement MS4 property and operations maintenance (Continued)	Complete	All Town-owned facilities have had underground fuel tanks removed. The Town is mainly fueled by natural gas, therefore there are not likely any facilities that require an SPCC plan that do not already have one. Town staff is diligent with respect to BMPs of chemical storage.	Evaluate <b>municipal buildings and facilities</b> for spill prevention and pollution prevention practices and implement additional BMPs as necessary.	Public Works	Ongoing beginning Jul 1, 2018	Feb 2020	Spill containment kits were updated to include new pails, spill collection materials etc. at the transfer station, Town hall and public works facility.
	Not started	Police vehicles are parked under canopy and vehicles are serviced at the DPW facility to reduce stormwater exposure. Good Housekeeping reviews are conducted of facilities at least annually.	Evaluate and modify, as necessary, <b>municipal vehicle and equipment parking, fueling, and maintenance</b> practices.	Public Works		Anticipate completion by Jul 1, 2020.	Town has informally assessed practices at the Public Works facility and Fire station and found appropriate practices to be in place.

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
	Ongoing	<ul style="list-style-type: none"> <li>Town continues to monitor for instances of improper disposal procedures with landscapers/ contractors but there are no known concerns at this time.</li> <li>Town accepted leaves dropped off by residents.</li> </ul>	Continue to implement procedures to minimize or prevent the deposition of leaves in catch basins, streets, parking lots, driveways, sidewalks or other paved surfaces.	Public Works, Parks and Recreation		Ongoing	
6-3 Coordinate with interconnected MS4s	Not started		Coordinate with neighboring municipalities, institutions, and DOT regarding stormwater management program activities associated with adjacent MS4s.	Public Works	Not specified	Anticipate completion by the end of the permit period.	Town has informally assessed areas where interconnections may exist and expects to find minimal contribution of pollutants to or from neighboring MS4s.
6-4 Control contribution of pollutants to the MS4 from facilities not authorized under a CTDEEP stormwater permit	Not started		Control through IDDE program, water quality monitoring, the Town's Stormwater Management Ordinance, and targeted education and outreach to commercial, industrial, municipal, institutional facilities owners/ operators (see BMP 1-1).	Public Works, Inland Wetlands Department	Not specified	Anticipate completion by the end of the permit period.	
6-5 Evaluate additional measures for discharges to impaired waters*	Not started		Implement the measures and procedures described in Section 7.2 including those measures to address stormwater pollutants of concern.	Public Works	Not specified	Anticipate completion by the end of the permit period.	
6-6 Track projects that disconnect DCIA	Ongoing		Annually track total acreage of DCIA that is disconnected as a result of redevelopment or retrofits (see BMPs 5-4 and 6-7).	Building Department, Inland Wetlands	Ongoing	Ongoing	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-7 Implement ongoing infrastructure repair/rehab program	Ongoing	MS4 infrastructure is repaired as needed in a timely manner, including repair of structures during paving projects.	Repair, rehabilitate, or retrofit MS4 infrastructure (e.g., conveyances, structures, outfalls) as needed in a timely manner.	Public Works	Jul 1, 2018	Ongoing	Erosion repairs to gutter lines were conducted along three roads, and stone was added to suppress future erosion. Sediment accumulation is being monitored at cross-culverts and post-storm inspections are conducted.
6-8 Develop and implement retrofit plan	Not started		Develop retrofit plan and list of priority sites	Public Works	Jul 1, 2020	Anticipate completion by Jul 1, 2023.	
6-9 Implement retrofit projects to disconnect 2% of DCIA	Not started		Disconnect 1% per year of Woodbridge's DCIA from the MS4	Public Works	Jul 1, 2022	Anticipate completion by Jul 1, 2024.	
6-10 Implement pavement sweeping program	Ongoing	Approximately 180 curb miles were swept. The Town has its own sweeper and conducts sweeping is conducted in spring and additionally as needed, particularly in low-lying areas.	Continue to inspect and sweep all municipally-owned or –operated streets and parking lots annually in spring following the cessation of winter maintenance activities (i.e., sanding, deicing)	Public Works	Ongoing beginning Jul 1, 2017	Ongoing	
	Ongoing		Evaluate runoff reduction measures such as permeable pavement or other measures to promote sheet flow of stormwater for all new and redeveloped municipal parking lots.			Ongoing	No new or redeveloped municipal parking lots during the reporting period.

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-11 Develop/implement catch basin cleaning program	Ongoing	All catch basins were cleaned and inspected in 2021.	Inspect and clean catch basins as necessary Inspection Schedule: a. 100% within Priority Areas – By Year 3 b. 100% of MS4 – By Year 5	Public Works	Ongoing beginning Jul 1, 2020	Ongoing	
	Ongoing	All catch basins cleaned in 2021. More detailed optimization information is being developed.	Develop a plan for optimizing catch basin cleaning (i.e., reduced frequency in certain areas) based on inspection findings, such that no catch basin is more than 50% full.		Ongoing beginning Apr 1, 2018	Ongoing	
6-12 Develop/implement snow management practices	Ongoing	No sand was used for deicing/snow management to help minimize material in catch basins.	Implement practices for deicing material management and snow and ice control	Public Works	Ongoing beginning Jul 1, 2018	Ongoing	

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

- Continue to develop employee training materials, including additions to the employee “best practices” manual to address municipal good housekeeping and pollution prevention topics required by the MS4 General Permit.
- Conduct employee training in 2022.
- Continue to use organic turf management practices.
- Implement waterfowl management BMPs as needed.
- Evaluate municipal buildings and facilities for spill prevention and pollution prevention practices.
- Make progress toward developing retrofit plan and list of priority retrofit sites.

### 6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	Yes – Training on street sweeping, catch basin cleaning, good housekeeping, and IDDE was provided on an individual basis via videos and review materials.
<b>Street sweeping</b>	
Curb miles swept	180 miles (includes parking lots)
Volume (or mass) of material collected	481.75 cubic yards
<b>Catch basin cleaning</b>	
Total catch basins in priority areas	Unknown
Total catch basins in MS4	1,634
Catch basins inspected	1,626
Catch basins cleaned	1,626
Volume (or mass) of material removed from all catch basins	186 cubic yards
Volume removed from catch basins to impaired waters (if known)	Unknown
<b>Snow management</b>	
Type(s) of deicing material used	Salt, Blizzard Wizard
Total amount of each deicing material applied	425 tons salt 710.5 tons Blizzard Wizard
Type(s) of deicing equipment used	All trucks use computerized equipment with ground speed controlled discharge and road temperature monitoring.
Lane-miles treated	160 miles
Snow disposal location	In place
Staff training provided on application methods & equipment	Yes
<b>Municipal turf management program actions (for permittee properties in basins with N/P impairments)</b>	
Reduction in application of fertilizers (since start of permit)	0 % - Only organic fertilizers are used
Reduction in turf area (since start of permit)	0.5 acres
<b>Lands with high potential to contribute bacteria (dog parks, parks with open water, &amp; sites with failing septic systems)</b>	
Cost of mitigation actions/retrofits	\$0

#### 6.4 Catch basin cleaning program

**Briefly describe the method used to optimize your catch basin inspection and cleaning schedule.**

Currently every catch basin is cleaned every year, with extra emphasis on low points/basins near bottom of hills that are known to fill up faster. An inspection sheet will be used with each basin to annotate condition of the basin during cleaning. This information will be used to further optimize the basin inspection and cleaning schedule over time.

#### 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.**

n/a

**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

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: <http://s.uconn.edu/ctms4map>.

Nitrogen/ Phosphorus       Bacteria       Mercury       Other Pollutant of Concern

#### 1.2 Describe program status.

Discuss 1) the status of monitoring work completed, 2) a summary of the results and any notable findings, and 3) any changes to the Stormwater Management Plan based on monitoring results.

The Town has not yet completed screenings at all of its impaired waters to determine the worst six outfalls for ongoing monitoring. Prior to 2021, the Town continued to conduct monitoring at six outfalls to the West River, which is listed as impaired due to *E. coli*. In 2021, the Town sampled a different six outfalls. In addition, all waterbodies in the state are subject to the Northeast Regional Mercury TMDL, however no specific monitoring or sampling is required in association with this TMDL.

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

#### 2.1 Screening data

Complete the table below for any outfalls screened during the reporting period. Each Annual Report will add on to the previous year's screening data showing a cumulative list of outfall screening data.

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
81-223	10/12/2020	Bacteria (E.coli)/Total Coliform	384/3972	Advanced Environmental Interface, Inc.	Yes
91-118	10/12/2020	Bacteria (E.coli)/Total Coliform	192/3106	Advanced Environmental Interface, Inc.	Yes
81-114	10/12/2020	Bacteria (E.coli)/Total Coliform	44/1600	Advanced Environmental Interface, Inc.	Yes
81-222	10/12/2020	Bacteria (E.coli)/Total Coliform	146/2240	Advanced Environmental Interface, Inc.	Yes
81-221	10/12/2020	Bacteria (E.coli)/Total Coliform	182/2828	Advanced Environmental Interface, Inc.	Yes
81-116	10/12/2020	Bacteria (E.coli)/Total Coliform	1632/4840	Advanced Environmental Interface, Inc.	Yes



19-9	9/1/2021	Bacteria (E.coli)/Total Coliform	7944/3920	Advanced Environmental Interface, Inc.	Yes
97-165	9/1/2021	Bacteria (E.coli)/Total Coliform	9680/4184	Advanced Environmental Interface, Inc.	Yes
104-181	9/1/2021	Bacteria (E.coli)/Total Coliform	238/1120	Advanced Environmental Interface, Inc.	Yes
105-194	9/1/2021	Bacteria (E.coli)/Total Coliform	613/2420	Advanced Environmental Interface, Inc.	Yes
54-62	9/1/2021	Bacteria (E.coli)/Total Coliform	4812/5200	Advanced Environmental Interface, Inc.	Yes
21-75	9/1/2021	Bacteria (E.coli)/Total Coliform	6932/2636	Advanced Environmental Interface, Inc.	Yes

## 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	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
SW-A Wepawaug River at Pine Ridge Road, Cul-de-sac	11/29/2016	E. coli	520 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-C West River at SW corner of Bradley Road Bridge	11/29/2016	E. coli	3,466 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-D West River at South Bradley Road	11/29/2016	E. coli	78 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-E West River at Bradley Road north of Lunar Drive	11/29/2016	E. coli	488 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-F West River at Merritt Avenue Bridge	11/29/2016	E. coli	4,840 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-A Wepawaug River at Pine Ridge Road, Cul-de-sac	8/11/2015	E. coli	700 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-C West River at SW corner of Bradley Road Bridge	8/11/2015	E. coli	844 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-D West River at South Bradley Road	8/11/2015	E. coli	788 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-E West River at Bradley Road north of Lunar Drive	8/11/2015	E. coli	1,022 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-F West River at Merritt Avenue Bridge	8/11/2015	E. coli	966 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes

Outfall	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
SW-A Wepawaug River at Pine Ridge Road, Cul-de-sac	11/17/2014	E. coli	4,320 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-C West River at SW corner of Bradley Road Bridge	11/17/2014	E. coli	80 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-D West River at South Bradley Road	11/17/2014	E. coli	490 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-E West River at Bradley Road north of Lunar Drive	11/17/2014	E. coli	90 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-F West River at Merritt Avenue Bridge	11/17/2014	E. coli	1,200 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-A Wepawaug River at Pine Ridge Road, Cul-de-sac	11/27/2013	E. coli	3 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-C West River at SW corner of Bradley Road Bridge	11/27/2013	E. coli	0 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-D West River at South Bradley Road	11/27/2013	E. coli	63 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-E West River at Bradley Road north of Lunar Drive	11/27/2013	E. coli	0 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-F West River at Merritt Avenue Bridge	11/27/2013	E. coli	0 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-A Wepawaug River at Pine Ridge Road, Cul-de-sac	1/12/2012	E. coli	62 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-C West River at SW corner of Bradley Road Bridge	1/12/2012	E. coli	242 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-D West River at South Bradley Road	1/12/2012	E. coli	26 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-E West River at Bradley Road north of Lunar Drive	1/12/2012	E. coli	460 CFU/100 ML	Environmental Monitoring Lab, Inc.	Yes
SW-F West River at Merritt Avenue Bridge	1/12/2012	E. coli	380 CFU/100 ML	Environmental Monitoring Lab, Inc.	No
SW-A Wepawaug River at Pine Ridge Road, Cul-de-sac	10/15/2010	E. coli	2,419.6 MPN/100 MLS	Complete Environmental Testing, Inc.	Yes
SW-C West River at SW corner of Bradley Road Bridge	10/15/2010	E. coli	488.4 MPN/100 MLS	Complete Environmental Testing, Inc.	Yes
SW-D West River at South Bradley Road	10/15/2010	E. coli	204.6 MPN/100 MLS	Complete Environmental Testing, Inc.	No
SW-E West River at Bradley Road north of Lunar Drive	10/15/2010	E. coli	344.8 MPN/100 MLS	Complete Environmental Testing, Inc.	No

Outfall	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
SW-F West River at Merritt Avenue Bridge	10/15/2010	E. coli	344.8 MPN/100 MLS	Complete Environmental Testing, Inc.	No

\*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 style="list-style-type: none"> <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 style="list-style-type: none"> <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	Status of drainage area investigation	Control measure implementation to address impairment
	No follow-up investigations were completed in 2021.	

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

Once outfall screening 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	Sample Date	Parameter(s)	Results	Name of Laboratory (if used)
Not yet started				

### 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
See Attached Rankings		

#### 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

Provide sample data for outfalls where flow is observed. Only include Pollutant of concern data for outfalls that discharge into stormwater impaired waterbodies.

Outfall / Interconnection ID	Screening / sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or enterococcus	Surfactants	Water Temp	Pollutant of concern	If required, follow-up actions taken
Outfalls screening is occurring in conjunction with mapping efforts. Follow-up sampling has not yet taken place.										

##### 2.2 Wet weather sample and inspection data

Provide sample data for outfalls and key junction manholes of any catchment area with at least one System Vulnerability Factor.

Outfall / Interconnection ID	Sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or Enterococcus	Surfactants	Water Temp	Pollutant of concern
No wet weather sampling related to the IDDE program was conducted during the reporting period.									

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

#### 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
Not yet started		

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 than 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 than poor owner maintenance).

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

Key Junction Manhole ID	Screening / Sample date	Visual/ olfactory evidence of illicit discharge	Ammonia	Chlorine	Surfactants
Not yet started.					

### 3.3 Wet weather investigation outfall sampling data

Outfall ID	Sample date	Ammonia	Chlorine	Surfactants
Not yet started				

### 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
Not yet started							

**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: Beth Heller, First Selectman	Print name: Julianne Busa, PhD – Fuss & O’Neill, Inc.
Signature / Date:	Signature / Date:

## Outfall and Catchment Inventory and Ranking Woodbridge, CT

Outfall ID	Local Basin ID	Number of Past Discharge Reports	Receiving Water Quality	Density of Generating Sites	Age of Development	Past Sewer Conversion	Historic CSOs	Culverted Streams	Public Health Area	Impaired Water or TMDL Watershed	Total	Score (0-10)	Priority
OF-194	5305-00-2-R1	None	4a	Low	Pre-1970	Partially Sewered, Infrastructure Pre-1970	No	No	No	Approved TMDL for Bacteria	14	10.0	High
OF-114	5305-00-2-R1	None	4a	Low	Pre-1970	Partially Sewered, Infrastructure Pre-1970	No	No	No	Approved TMDL for Bacteria	14	10.0	High
OF-115	5305-00-2-R1	None	4a	Low	Pre-1970	Partially Sewered, Infrastructure Pre-1970	No	No	No	Approved TMDL for Bacteria	14	10.0	High
OF-116	5305-00-2-R1	None	4a	Low	Pre-1970	Partially Sewered, Infrastructure Pre-1970	No	No	No	Approved TMDL for Bacteria	14	10.0	High
OF-118	5305-00-2-R1	None	4a	Low	Pre-1970	Partially Sewered, Infrastructure Pre-1970	No	No	No	Approved TMDL for Bacteria	14	10.0	High
OF-228	5305-00-2-R1	None	4a	Low	Pre-1970	Partially Sewered, Infrastructure Pre-1970	No	No	No	Approved TMDL for Bacteria	14	10.0	High
OF-229	5305-00-2-R1	None	4a	Low	Pre-1970	Partially Sewered, Infrastructure Pre-1970	No	No	No	Approved TMDL for Bacteria	14	10.0	High
OF-230	5305-00-2-R1	None	4a	Low	Pre-1970	Partially Sewered, Infrastructure Pre-1970	No	No	No	Approved TMDL for Bacteria	14	10.0	High
OF-32	5307-00-1*	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-41	5307-00-1*	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-43	5307-00-1*	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-281	5307-00-1*	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-138	5307-00-1*	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-208	5307-00-1*	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-209	5307-00-1*	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-221	5307-00-1*	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-171	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-172	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-173	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-179	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-180	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-181	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-201	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-141	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-143	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-144	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-145	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-146	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-147	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-148	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-149	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-158	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-159	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-160	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-161	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-163	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-164	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-166	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-167	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-169	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-170	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-202	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-203	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-204	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-205	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-206	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-207	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-222	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-282	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-283	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-257	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-258	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-259	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-260	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-261	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High
OF-262	5307-00-2-L2	None	4a	Low	Pre-1970	No Sewers	No	No	No	Approved TMDL for Bacteria	12	8.0	High









## Outfall and Catchment Inventory and Ranking Woodbridge, CT

Outfall ID	Local Basin ID	Number of Past Discharge Reports	Receiving Water Quality	Density of Generating Sites	Age of Development	Past Sewer Conversion	Historic CSOs	Culverted Streams	Public Health Area	Impaired Water or TMDL Watershed	Total	Score (0-10)	Priority
OF-82	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-84	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-85	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-87	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-315	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-88	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-89	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-331	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-96	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-104	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-105	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-106	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-139	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-140	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-150	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-152	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-153	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-154	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-296	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-155	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-156	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-157	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-168	6000-77-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-265	6000-77-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-266	6000-77-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-210	5307-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-211	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-216	6919-00-2-R3	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-217	6919-00-2-R3	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-225	6919-00-2-R2	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-226	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-243	5306-01-1-D1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-244	5306-01-1-D1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-248	5306-01-1-D1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-249	5306-01-1-D1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-294	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-295	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-297	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-298	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-300	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-301	5307-01-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-303	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-304	5307-01-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-305	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-306	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-308	5307-01-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-313	6919-00-2-R3	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-314	6919-00-2-R3	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-316	5307-01-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-317	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-319	5307-01-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-321	6919-00-1-L1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-332	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-333	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-335	5307-01-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-336	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low

## Outfall and Catchment Inventory and Ranking Woodbridge, CT

Outfall ID	Local Basin ID	Number of Past Discharge Reports	Receiving Water Quality	Density of Generating Sites	Age of Development	Past Sewer Conversion	Historic CSOs	Culverted Streams	Public Health Area	Impaired Water or TMDL Watershed	Total	Score (0-10)	Priority
OF-337	5307-02-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-340	6919-02-1-D1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-341	5307-01-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-342	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-343	5307-03-1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-345	6919-00-2-R1	None	Good or Unassessed	Low	Pre-1970	No Sewers	No	No	No	No TMDL or Impairment	7	3.0	Low
OF-1	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-2	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-3	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-4	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-7	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-8	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-9	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-11	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-12	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-13	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-15	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-16	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-17	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-18	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-310	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-339	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-212	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-213	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-214	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-215	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-218	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-219	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-312	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-309	6919-02-1-D2	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-311	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low
OF-344	6919-02-1	None	Good or Unassessed	Low	1970-1990	No Sewers	No	No	No	No TMDL or Impairment	4	0.0	Low