DRAFT

2025 ANNUAL REPORT

General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4)

Registration No. GSM000021

for

Town of Cheshire, CT
84 South Main Street
Cheshire, CT 06410

Prepared By:

Barton & Loguidice

855 Winding Brook Drive
Glastonbury, CT 06033
T: 860.633.8770
bartonandloguidice.com

MS4 General Permit
Town of Cheshire 2025 Annual Report
Existing MS4 Permittee
Permit Number GSM000021
January 1, 2025 – December 31, 2025

Primary MS4 Contact: Marek L. Kement, PE/LS, Director of Engineering / Town Engineer
mkement@cheshirect.gov; (203) 271-6650

This report documents Town of Cheshire efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 2025 to December 31, 2025.

Executive Summary

Submission of this report by the Town of Cheshire maintains compliance with the reporting requirements and registration (no. GSM000021) under the General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4), submitted to the State of Connecticut Department of Energy and Environmental Protection ('CT DEEP') Commissioner for activities located within the Town of Cheshire. The Town of Cheshire certifies by this report that the terms and conditions of the General Permit are being met to the maximum extent practicable (MEP).

In 2025, the Town's consultant, Barton & Loguidice (B&L), completed dry weather screening at 120 outfalls. To date, Barton & Loguidice has completed much of the dry weather screening and sampling of the Town's existing and newly identified outfalls (693 municipally-owned). Significant updates to the Town's GIS were completed in order to verify municipal outfalls, interconnections, update mapping that was noted as incorrect during field inspections, and map drop-down catch basins (catch basins that discharge directly into a waterway with no other piping connected to the system).

In 2026, through the efforts of B&L, the Town will continue working toward the completion of all dry weather outfall Illicit Discharge Detection and Elimination (IDDE) screening and sampling, and wet weather impaired outfall sampling efforts for all of the municipally-owned outfalls identified in the Town to the maximum extent practicable.

Through the field investigation process, several outfalls in the MS4 system that were previously mapped were identified as incorrect and needed to be updated based on actual field conditions. Despite the slow pace of this endeavor, large questionable areas of the Town's outfall mapping were able to be resolved, missing structures added, and piping corrected to match the true conditions. Barton & Loguidice's efforts assisted in reducing the burden on the Town for mapping locations that could be resolved in the field allowing the Town to focus on other aspects of the MS4 permit. By performing this action, Barton & Loguidice located 243 new outfalls, including 138 new drop down catch basins.

Outfall Monitoring Status

During the reporting period (January 1, 2025 through December 31, 2025), efforts were completed for dry weather screening including screening 102 outfalls and collecting eight samples. The 2025 dry weather screening and sampling data identified two new High Priority Outfalls requiring an investigation. To date, dry weather screening and sampling efforts have been completed at 636 town-owned outfalls with 106 outfalls being sampled during dry weather events and three of those outfalls were identified with suspected illicit discharge and were ranked at the top of the high priority category for further investigations.

To date, 39 of 44 outfalls have been sampled during wet weather events and 18 of those outfalls were identified with suspected illicit discharge and were ranked at the top of the high priority category for further investigations.

From 2021 through 2025, B&L continued a wet weather investigation associated with the discharge at the South Main Street. The outfall at this location was initially sampled in November 2020 as part of the process for verifying a DCIA disconnection project location at the outfall. The sample collected in November 2020 had an exceedance for E. coli and was resampled for additional parameters in March 2021 to verify if the discharge from this outfall was suitable for the retrofit project. The follow-up samples collected in March 2021 indicated that the exceedance in E. coli was no longer present; however, elevated levels of surfactants were noted in the March 2021 samples. In December 2022, B&L expanded its search along South Main Street and other connecting streets. During this sample event exceedances for E. coli and surfactants were identified. In May of 2023, B&L completed additional mapping efforts of the catchment area and conducted a dry weather investigation along South Main Street. Sample results identified exceedances in chlorine, surfactants and ammonia. Another wet weather investigation was conducted in December 2024 where suspected areas of contamination were identified for E.coli and other moderate levels for surfactants, ammonia and chlorine. The Town is still in the process of identifying the source of the pollutants and will be issuing notifications to suspected pollutant contributors once identified.

In 2025, the Town, with assistance from B&L, began screening high priority outfalls and associated catchment areas for suspected illicit discharges. Because of the relatively dry summer and fall months in 2025, most of the outfall catchment areas investigated and screened had no discharges and will need to be revisited once there is flow present. Simultaneously, B&L is confirming the MS4 system mapping for each catchment area screened. Significant mapping efforts were completed in 2025 during the IDDE catchment area investigations to update the current mapping to better reflect actual conditions in the field.

The Town of Cheshire will continue to conduct outfall screening and sampling efforts throughout the next reporting period (January 1, 2026 through December 31, 2026). This effort will be conducted simultaneously with updates to the Town's MS4 system mapping.

Household Hazardous Waste and Solid Waste Outreach and Collection

The Town of Cheshire remains involved in efforts to protect groundwater and stormwater through its cooperation with RWA's Household HazWaste Central (Household Hazardous Waste Collection Center) located at 90 Sargent Drive in New Haven, by providing collection days for the public during the summer and fall of each year.

The Town of Cheshire hosts a free Electronics and Mattress Recycling Collection on the second Saturday of each month from 9:00 a.m. to 1:00 p.m. at 1304 Waterbury Road (the old transfer station). Grass clipping and leaves as well as brush and branches are also accepted during Fall events.

Part I: Summary of Minimum Control Measure Activities

1. PUBLIC EDUCATION AND OUTREACH (Section 6 (a)(1) / page 19)

1.1 BMP Summary

BMP	Activities in current reporting period	Sources Used (if applicable)	Method of Distribution	Audience (and number of people reached)	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
1-1 Implement public education and outreach	Publications by NEMO are available through the following offices: • Planning & Zoning • Inland Wetlands • Engineer/Public Works • Chesprocott Health District	NEMO	Brochures and fliers	General Public	Maintain copies of selected NEMO and QRWA brochures in Town Hall and water quality literature in the Town Library. Rotate brochure content semi-annually.	Environmental Planner	Ongoing	It is anticipated that the Town will continue to provide publication by CT-NEMO at the following offices in 2026, Planning & Zoning, Inland Wetlands, Public Works, Engineering, and Chesprocott Health District
	The Town is in the process of collecting materials to post to the Town website.	EPA / DEEP	Website	General Public	Update Town's website to include links to stormwater related sites.	Environmental Planner	Ongoing	In the spring of 2026, the Town intends to update and add education materials to the stormwater website.
	In 2025, the Town continued submitting mailers with the tax bills, including a notice regarding the Illicit Discharge and Connection Stormwater Ordinance.		Mailers	General Public	Assess feasibility of mailing stormwater-related education materials with tax bills. Based on the outcome of this goal, send materials with tax bills.	Town Engineer	Ongoing	In 2026 the Town intends on continuing a mailer to include with mailed tax bills.

BMP	Activities in current reporting period	Sources Used (if applicable)	Method of Distribution	Audience (and number of people reached)	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
1-2 Address education/ outreach for pollutants of concern	In 2026, the Town anticipates having copies of "Caring for Your Septic System" for distribution in the Planning Department.		Brochures and webpage	General Public	Place copies of "Caring for Your Septic System" in the Planning Department for free distribution.	Environmental Planner	Ongoing	In the spring of 2026, the Town intends to update and add education materials to the stormwater website.
	The Town anticipates developing educational materials targeted to industries in 2026.		Mailers and webpage	Industrial facilities	Develop or identify from other source(s) education materials targeted to industries, with at least one material being targeted to agricultural uses or bedding plant growers. Mail materials to local industries.	Town Engineer with Chamber of Commerce	Ongoing	In the spring of 2026, the Town intends to update and add education materials to the stormwater website.
1-3 Work with local organizations to promote environmental activities	Notifications of education programs offered by the Southwest Conservation District (SCD) are available at the Town Hall.	Southwest Conservation District	Brochures	General Public	Post notifications of education programs offered by the Southwest Conservation District (SCD) at the Town Hall.	Environmental Planner	Ongoing	In the spring of 2026, the Town intends to update and add education materials to the stormwater website.
1-4 Educate municipal officials and land use commissions on proper SW management	Key MS4 staff members completed National Stormwater Center - Stormwater Permit Inspector Training in Oct-2022		In-person	Town staff	Coordinate one NEMO or Southwest Conservation District or knowledgeable technical staff to present to Town staff and land use commissions.	Town Planner	10/28/22	Certification of completion issued to Marek Kement, P.E., L.S.

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

- Maintain copies of selected NEMO and QRWA brochures in Town Hall and water quality literature in the Town Library.
- Update the Town's Stormwater webpage to include stormwater related education information.
- Attempt to continue to coordinate with local schools to promote use of educational programs offered by Whitney Water Center.
- Continue to assess feasibility of mailing stormwater-related education materials with tax bills.
- Continue to assess feasibility of having the Town's Environment Commission to coordinate the Town's public education program.
- Provide copies of "Caring for Your Septic System" in the Planning Department.
- Develop educational materials targeted to industries.
- Continue to post notifications of education programs offered by the Southwest Conservation District (SCD) at the Town Hall.
- Continue to provide public notice of QRWA activities.
- Provide proper stormwater management education to Town staff and land use commissions.

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.
Public Notification of Illicit Discharge and Connection Stormwater Ordinance	All Sewer Users (Information provided in Sewer Use bill mailing)	Illicit Discharge Ordinance	All	Town Engineer and Water Pollution Control Authority
2024 Annual Fall Festival Stormwater Poster Boards/Kiosk	General Public	General Stormwater Management	All	Town Environment Commission and Cheshire Land Trust
2024 Clean-Up Events	General Public	Environmental Clean-Up	Not Applicable	Town Environment Commission and Cheshire Land Trust
Environmental/Nature Kiosks on open space properties	General Public	Environment	Not Applicable	Town Environment Commission and Cheshire Land Trust
RWA Hazardous Waste collection May-October 2025	Waste disposal was collected from 99.5 Household from 5/17/2025 to 10/25/25.	Hazardous Waste Disposal	Not Applicable	RWA/Public Works Department
Electronic Recycling Event Monthly from April to November	General Public 26,674 lbs in 2024	Electronic Waste Disposal	Not Applicable	Public Works Department
Mattress Recycling	General Public 471 total mattresses collected	Mattress Recycling	Not Applicable	Public Works Department
Yard Waste Drop Off	General Public 251 tons leaves 250 bags grass clippings 248 tons in 2023 – 2024 totals expected to be comparable	Yard Waste Disposal	Not Applicable	Public Works Department
Scrap Metal Collection	General Public 52,960 lbs scrap metal recycled	Scrap Metal Recycling	Not Applicable	Public Works Department
Asphalt Millings Recycling	General Public	Use of recycled millings to stabilize dirt parking areas and driveways	Sediment	Public Works Department

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	Date completed/ projected	Location Posted	Additional details
2-1 Final Stormwater Management Plan publicly available	Complete	Notice of the SMP's availability was provided in compliance with the General Permit. Notice of the SMP's availability was provided to the QRWA.	Place draft copy of plan in Town Engineer's Office on or before February 15, 2017. Provide notice to the QRWA that the draft plan is available for public comment.	Town Engineer	2017	https://www.cheshirect.gov/DocumentCenter/View/590/Cheshires-Stormwater-Management-Plan-PDF?bidId=	The Town Stormwater Management Plan is maintained for public Inspection online and at the Town Engineer/ Department of Public Works office.
2-2 Comply with public notice requirements for Annual Reports (annually by 2/15)	Complete	In 2024, notice was provided to the public on 1/22/2025 and the draft 2024 report was available from 3/3/2025 – 4/1/2025.	Notify public of draft Annual Report and document comments received.	Town Engineer	2024 Report: Notice post 1/22/2025 Draft available 3/3/2025	https://www.cheshirect.org/235/Stormwater-Management-MS-4	Public notice for the 2025 Draft Report was posted to the Record Journal on 1/31/2026. The 2025 Draft Report will be available for review starting 2/20/2026

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

- Continue to provide notice of draft Annual Reports and updates to the Town's Stormwater Management Plan (SMP).

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	Date completed/ projected	Additional details
3-1 Develop written IDDE program (Due 7/1/19)	In Progress	A draft IDDE plan is complete and the final plan is in the process being completed.	Develop written plan of IDDE program.	Town Engineer	7/1/2023	In 2026, the Town anticipates finalizing the IDDE Plan.
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas (Due 7/1/20)	Substantially Complete	In 2017-19, the Town hired a summer engineering student intern to inspect and document outfall conditions using tablet technology developed by Engineering Staff and GIS consultant. In 2020-2025, the Town, with assistance from B&L, conducted significant efforts to locate and confirm the locations of outfalls in priority areas and have located many new outfalls that were not previously identified.	Prepare GIS Map Layer of priority outfalls.	Town Engineer	12/31/22 Ongoing	The Town will continue to update its mapping as new information is gathered in 2026
3-3 Implement citizen reporting program (Ongoing)	Complete/ Ongoing	A phone number was added to the Town's stormwater webpage for reporting illegal discharges. The Town also added MS4 categories to the existing IWorQ system.	Use IWorQ for citizen reporting.	Town Engineer	7/1/17 Ongoing	In 2026, the Town will continue to keep a phone number available on the Town's stormwater website for reporting illicit discharges.
3-4 Establish legal authority to prohibit illicit discharges (Due 7/1/19)	Complete	Town Council approved an Illicit Discharge and Connection Stormwater Ordinance, which became effective on 10/1/19.	Revise Sewer Regulations.	Town Engineer	9/17/19	
3-5 Develop record keeping system for IDDE tracking (Due 7/1/17)	Complete/ Ongoing	Specific fields were added to IWorQ for tracking IDDE. The Town also uses excel and access spreadsheets, along with GIS, for IDDE tracking.	Use IWorQ for IDDE tracking.	Town Engineer	7/1/18 Ongoing	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
3-6 Address IDDE in areas with pollutants of concern	In Progress	While cleaning catch basins, Public Works crews are trained to note possible signs of contamination, and to keep records of any evidence of illicit discharges in addition to recording their pre-and post-cleaning measurements. Detailed digital inspection forms are now completed on IPADs, and resulting data can be queried. So far, no visible pollution has been reported in any structure during inspection or maintenance activities.	Evaluate areas with pollutants of concern for IDDE.	Town Engineer	Ongoing	
3-7 Develop detailed MS4 infrastructure mapping	In Progress	The Town has hired a consultant to assist with mapping of MS4 infrastructure and maintains a GIS database of gross particle separators, detention basins, retention basins, storm drains and outfalls. It is maintained electronically within the Town's GIS system by the Public Works & Engineering Department.	Prepare GIS Map Layers of MS4 infrastructure.	Town Engineer	12/31/21	The Town will continue to update this information in the field to the maximum extent practicable in 2026.

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

- Finalize IDDE plan.
- Continue efforts to locate and confirm the locations of outfalls in priority areas.
- Continue to evaluate areas with pollutants of concern for IDDE.
- Continue to develop and update the stormwater system mapping.

3.3 Provide a record of all citizen reports of suspected illicit discharges and other illicit discharges occurring during the reporting period and SSOs occurring July 2017 through end of Reporting Period using the following table.

Location*	**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)*
Citizen Reports of suspected illicit discharges noted in 2024 are provided below:						
21 Diana Ct	N/A	MS4	N/A	Extreme high surfactants and E Coli	Issued notice to owner for evaluation and mitigation	N/A
906 S Main St	1/15/24 – 9 Days	MS4	-	Force Main Rupture	Repaired broken section of pipe	N/A
SSOs occurring July 2017 through the end of the Reporting Period are provided below:						
Marion Road	2019; unknown	MS4	Unknown	Pipe lining company	Promptly and satisfactorily addressed.	N/A

Location*	**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)*
Talmadge Road	2019; unknown	MS4	Unknown	Pool draining / Home owner	Promptly and satisfactorily addressed.	N/A
Sierra Court	2019; unknown	MS4	Unknown	Soil Erosion / Road contractor	Promptly and satisfactorily addressed.	N/A
Harrison Road	2019; unknown	MS4	Unknown	Cold asphalt patch runoff	Promptly and satisfactorily addressed.	N/A
Exit 26 I 84 W & I 84 / Ex	1/17/2020; unknown	MS4	Unknown	Road freight or transport vehicle fire	Clean up performed and material disposed	N/A
400 Industrial Ave /Bozzu	3/10/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
Cheshire St & E Johnson A	3/13/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
E Johnson Ave & Highland	3/19/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
Highland Ave & 1 691 / Hig	3/26/2020; unknown	MS4	Unknown	Road freight or transport vehicle fire	Clean up performed and material disposed	N/A
40 Manor Dr	4/5/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
W Johnson Ave & Knotter D	5/4/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
12 Warren St	6/19/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
400 E Johnson Ave /Whole	6/26/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
30 Fieldstone Ct /Target	6/29/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A
1456 Highland Ave	6/30/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
110 Creamery Rd	7/15/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
140 Cook Hill Rd /Elim Pa	7/17/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
207 Wiese Rd	7/20/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A
106 Belridge Rd	7/31/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A
Highland Ave & Schoolhous	7/8/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
Coleman Road	8/2020; unknown	MS4	Unknown	Erosion Control Failure / Breach	Instructed contractor to repair erosion control	N/A
Crestwood Drive	8/2020-9/2020; unk	MS4	Unknown	Erosion Control Failure / Breach	Instructed contractor to repair erosion control	N/A
831 S Main St /Shell	8/9/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A

Location*	**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)*
Academy Rd & Judson Ct /A	9/19/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
Mt Sanford Rd & S Brooksv	9/20/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A
Yalesville Road	9/2020; unknown	MS4	Unknown	Erosion Control Failure / Breach	Instructed contractor to repair erosion control	N/A
S Meriden Rd & Academy Rd	9/23/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A
45 Park Pl	9/25/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
Elmwood Dr & S Main St /E	10/14/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
901 Waterbury Rd /Shell G	10/27/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
84 S Main St / Townhall	10/3/2020; unknown	MS4	Unknown	Road freight or transport vehicle fire	Clean up performed and material disposed	N/A
I 691	10/31/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
286 Industrial Ave	10/8/2020; unknown	MS4	Unknown	Pool filter washout onto driveway / Pool & Water Company of CT	10/8/2020 – Phone call to business owner and Notice of Violation sent in follow-up.	N/A
400 E Johnson Ave /Whole	11/12/2020; unknown	MS4	Unknown	Road freight or transport vehicle fire	Clean up performed and material disposed	N/A
993 Mountain Rd	11/12/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A
I 84 /I 84/Ramp 26 I 84 E	11/20/2020; unknown	MS4	Unknown	Spill - Oil or other combustible liquid	Clean up performed and material disposed	N/A
Monarch Place	11/2020-12/2020; unk	MS4	Unknown	Erosion Control Failure / Breach	Instructed contractor to repair erosion control	N/A
Highland Ave & Main St/H	11/8/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A
275 Schoolhouse Rd / Bozzu	12/12/2020; unknown	MS4	Unknown	Road freight or transport vehicle fire	Clean up performed and material disposed	N/A
29 Hol Ly Rd	12/13/2020; unknown	MS4	Unknown	Spill - Gasoline or other flammable	Clean up performed and material disposed	N/A
Copper Valley Court	12/2020; unknown	MS4	Unknown	Erosion Control Failure / Breach	Instructed contractor to repair erosion control	N/A
East Mitchell Road	2/6/2021	Local stream	500-1000 gal	Sewer line blockage	Line unblocked. System operating normally	N/A
1721 Highland Ave.	2/12/2022	No	Under 300-gal	Sewage line blocked with grease	Lines jetted downstream	N/A
1700 Highland Ave.	8/20/2022	No	<1000-gal	Sewage line blocked with grease	Lines jetted downstream	N/A
1045 Waterbury Rd	2/2/2023, 10:00 AM	Not Reported	≤500 gallons	Sewage Line Blockage - Grease	Not Reported	N/A

Location*	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)*
1325 Cheshire St	5/1/2023, 9:00 AM	Quinnipiac River	1.5-2 mgd	Excessive Flows - Storm Event	Not Reported	N/A
1325 Cheshire St	12/18/2023, 11 hours	Not Reported	100,000 gallons	Excessive Flows - Storm Event	The flow subsided from the storm, so our grit channel was no longer hydraulically overloaded.	N/A
908 South Main St	1/15/24, 5 days	Not reported	20-50,000 gallons	Sewer force main rupture	Samples were taken by the Regional Water Authority, and was reported to Chesprocott construction to repair the force main.	N/A
1706 Cheshire St	2/1/2024, 1 month	MS4	Unknown	Roof leader discharge direct to street	Relocate discharge of roof leaders to correct flow into property and not street. Completed March 2024.	N/A
80 Waverly St	12/17/24, unknown	Not reported	10-50 gallons	A quick surcharge into residents basement	Clean up was performed	N/A
1728 highland Ave	4/12/2025	Quinnipiac River	2000 gallons	Sewage line blockage caused by grease	Jetted blocked line	N/A

**Note: IWorQ is the system used for tracking illicit discharges. Currently these records and files are maintained separately by three different Town or quasi-Town entities, which are queried annually for a listing of the IDDE enforcement activities. An IDDE tracking spreadsheet will be prepared to obtain these details moving forward.*

3.4 Provide a summary of actions taken to address septic failures during the Reporting Period using the table below.

Method used to track illicit discharge reports	Location and nature of structure with failing septic systems		Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known	Dept. / Person responsible
Filing System	1167 Marion Road	Failing septic tank	Received application for repair on 1/3/2025	Unknown	Chesprocott Health District
Filing System	29 Pleasant Dr	Failing septic tank	Received application for repair on 1/8/2025	Unknown	Chesprocott Health District
Filing System	205 Jinny Hill Road	Failing septic tank	Received application for repair on 1/8/2025	Unknown	Chesprocott Health District
Filing System	756 North Brooksvale	Failing septic system	Received application for repair on 1/8/2025	Unknown	Chesprocott Health District
Filing System	160 Birch Drive	Failing septic system	Received application for repair on 2/18/2025	Unknown	Chesprocott Health District
Filing System	728 Rustic Lane	Failing septic system	Received application for repair on 2/19/2025	Unknown	Chesprocott Health District
Filing System	10 Homestead Place	Failing septic tank and D-box	Received application for repair on 3/11/2025	Unknown	Chesprocott Health District
Filing System	131 Wallingford Road	Failing septic tank	Received application for repair on 3/17/2025	Unknown	Chesprocott Health District
Filing System	235 Moss Farms Road	Failing septic tank	Received application for repair on 3/27/2025	Unknown	Chesprocott Health District
Filing System	295 Argyle Road	Failing distribution box repair	Received application for repair on 4/4/2025	Unknown	Chesprocott Health District
Filing System	1765 Orchard Hill Road	Failing septic system pipe repair	Received application for repair on 4/4/2025	Unknown	Chesprocott Health District
Filing System	30 Hidden Place	Failing septic tank and D-box	Received application for repair on 4/9/2025	Unknown	Chesprocott Health District
Filing System	45 Verbena Court	Failing septic system	Received application for repair on 4/11/2025	Unknown	Chesprocott Health District
Filing System	689 South Meriden Road	Failing septic system	Received application for repair on 4/11/2025	Unknown	Chesprocott Health District
Filing System	135 Poplar Drive	Failing septic tank	Received application for repair on 4/14/2025	Unknown	Chesprocott Health District
Filing System	77 Woodland Drive	Failing septic system	Received application for repair on 4/14/2025	Unknown	Chesprocott Health District

Method used to track illicit discharge reports	Location and nature of structure with failing septic systems		Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known	Dept. / Person responsible
Filing System	135 Poplar Drive	Failing septic tank	Received application for repair on 4/14/2025	Unknown	Chesprocott Health District
Filing System	1897 Marion Road	Failing septic system	Received application for repair on 5/5/2025	Unknown	Chesprocott Health District
Filing System	756 Cook Hill Road	Failing septic system	Received application for repair on 5/13/2025	Unknown	Chesprocott Health District
Filing System	200 Bayrtes Drive	Failing septic tank	Received application for repair on 5/20/2025	Unknown	Chesprocott Health District
Filing System	55 Wyndemere Ct	Failing septic system pipe	Received application for repair on 5/21/2025	Unknown	Chesprocott Health District
Filing System	50 Wintergreen Lane	Failing septic tank	Received application for repair on 5/29/2025	Unknown	Chesprocott Health District
Filing System	332 Academy Road	Failing septic tank	Received application for repair on 5/29/2025	Unknown	Chesprocott Health District
Filing System	94 Country Club Road	Failing septic system	Received application for repair on 6/9/2025	Unknown	Chesprocott Health District
Filing System	381 Crestwood Drive	Failing septic system	Received application for repair on 7/1/2025	Unknown	Chesprocott Health District
Filing System	75 Birch Drive	Failing septic tank	Received application for repair on 7/9/2025	Unknown	Chesprocott Health District
Filing System	597 Jarvis Street	Failing septic tank	Received application for repair on 7/15/2025	Unknown	Chesprocott Health District
Filing System	5 Smith Place	Failing septic tank and D-box	Received application for repair on 7/21/2025	Unknown	Chesprocott Health District
Filing System	214 Mountain Road	Failing septic system D-box and pipe	Received application for repair on 7/29/2025	Unknown	Chesprocott Health District
Filing System	657Tamarack Road	Failing septic tank	Received application for repair on 8/13/2025	Unknown	Chesprocott Health District
Filing System	360 Village Dr	Failing septic system	Received application for repair on 8/14/2025	Unknown	Chesprocott Health District
Filing System	1672 Peck Lane	Failing septic system	Received application for repair on 8/22/2025	Unknown	Chesprocott Health District
Filing System	444 Country Club Road	Failing septic tank	Received application for repair on 8/25/2025	Unknown	Chesprocott Health District
Filing System	1775 Orchard Hill Road	Failing septic tank	Received application for repair on 8/27/2025	Unknown	Chesprocott Health District
Filing System	258 Argyle Road	Failing septic tank	Received application for repair on 9/3/2025	Unknown	Chesprocott Health District
Filing System	236 Mt Road	Failing septic tank	Received application for repair on 9/15/2025	Unknown	Chesprocott Health District
Filing System	887 Marion Road	Failing septic system	Received application for repair on 9/29/2025	Unknown	Chesprocott Health District
Filing System	198 N Timber Lane	Failing septic tank	Received application for repair on 9/30/2025	Unknown	Chesprocott Health District
Filing System	490 Jinny Hill Road	Failing septic tank	Received application for repair on 10/1/2025	Unknown	Chesprocott Health District
Filing System	792 Cornwall Ave	Failing septic tank	Received application for repair on 10/6/2025	Unknown	Chesprocott Health District
Filing System	304 Beacon Hill	Failing septic system	Received application for repair on 10/8/2025	Unknown	Chesprocott Health District
Filing System	751 Rustic Lane	Failing septic tank	Received application for repair on 10/9/2025	Unknown	Chesprocott Health District
Filing System	677 Wiese Road	Failing septic tank	Received application for repair on 10/29/2025	Unknown	Chesprocott Health District
Filing System	1324 Notch Road	Failing septic tank	Received application for repair on 11/3/2025	Unknown	Chesprocott Health District
Filing System	368 Charles Drive	Failing septic system	Received application for repair on 11/14/2025	Unknown	Chesprocott Health District
Filing System	345 West Main Street	Failing septic system D-box and pipe	Received application for repair on 12/9/2025	Unknown	Chesprocott Health District
Filing System	25 Golden Rod	Failing septic tank	Received application for repair on 12/17/2025	Unknown	Chesprocott Health District
Filing System	278 Wiese Road	Failing septic tank	Received application for repair on 12/19/2025	Unknown	Chesprocott Health District

3.5 Briefly describe the method and effectiveness of said method used to track illicit discharge reports.

The Town uses a work order / complaint management software program, iWorQ. This web-based program is used to track the status of stormwater related activities. When a stormwater related work order / complaint comes in, the Public Works Department is notified and promptly addresses the issue. The Town of Cheshire's stormwater webpage includes a phone number that the public can use to submit a report.

3.6 IDDE reporting metrics

Metrics	
Estimated or actual number of MS4 outfalls	693
Estimated or actual number of interconnections	TBD
Outfall mapping complete	~95%
Interconnection mapping complete	TBD
System-wide mapping complete (detailed MS4 infrastructure)	~90%
Outfall assessment and priority ranking	693 initial screening completed
Dry weather screening of all High and Low priority outfalls complete	636 (a decrease from 772 in 2022 due to updated mapping)
Catchment investigations complete	21 IDDE investigations are in progress
Estimated percentage of MS4 catchment area investigated	~5%

3.7 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 Town conducts annual training of Public Works Department and Water Pollution Control Division (WPCD) employees on BMPs for stormwater management and spill response. A virtual training was provided to select personnel from the Department of Public Works and the Engineering Department on January 16, 2025.

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	Date completed/ projected	Additional details
4-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit (Due 7/1/20)	Ongoing	The Town's consultant, B&L, completed a review of the Town's land use regulations for compliance with the MS4 General Permit and provided recommendations for improved compliance.	Revise Land Use Regulations.	Town Planner	Dec 2024 Ongoing	The Town will periodically review the land use regulations and other legal authority for improving compliance with the MS4 General Permit to the maximum extent practicable.
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval (Ongoing)	Complete/ Ongoing	Site plans are uploaded by the applicant to the building permit files through Viewpoint Cloud where they can be checked for consistency with plans approved by commissions.	Review and improve existing interdepartmental coordination.	Town Planner	7/1/17 Ongoing	In 2026, it is anticipated that the Town will continue to implement plans for interdepartmental coordination in site plan review and approval.
4-3 Review site plans for stormwater quality concerns (Ongoing)	Complete/ Ongoing	Town road and drainage construction projects are presented to the Inland Wetlands and Watercourse Commission and/or Planning and Zoning Commission for review and approval prior to implementation.	Continue to improve process of site plans for stormwater quality concerns.	Town Engineer	7/1/17 Ongoing	In 2026, it is anticipated that the Town will continue to review site plans for stormwater quality concerns
4-4 Conduct site inspections (Ongoing)	Complete/ Ongoing	Construction site inspections were performed by P&Z Department for site plans and Public Works and Engineering for new road construction.	Continue to improve site inspections process.	Environmental Planner/ZEO	7/1/17 Ongoing	It is anticipated that the Town will continue construction site inspections in 2026.

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
4-5 Implement procedure to allow public comment on site development (Ongoing)	Complete/ Ongoing	The Town Planning and Zoning Commission, Environment Commission, and Inland Wetlands and Watercourse Commission hold regular meetings, which are open to the public for comment on permit applications, Town events, and other related topics. Public hearings are usually held as part of the land use application process for all new and redevelopment projects.	Continue existing procedure for allowing public comment on site development.	Town Planner	7/1/17 Ongoing	It is anticipated that The Town Planning and Zoning Commission, Environment Commission, and Inland Wetlands and Watercourse Commission will continue to hold regular meetings that are open to the public in 2026.
4-6 Implement procedure to notify developers about DEEP construction stormwater permit (Ongoing)	Complete/ Ongoing	A notice for contractors/developers to apply for the CT DEEP Construction General Permit appears on all land use applications. Additionally, copies of CT DEEP permits and instructions are available in the Public Works office.	Provide notice of need for CT DEEP's General Permit for Discharge of Stormwater and Dewatering Wastewaters from Construction Activities to developers and engineers.	Town Planner	2/1/18 Ongoing	In 2026, it is anticipated that the Town will continue to notify developers and other entities about their potential obligation to apply for an industrial stormwater permit.
4-7 Hyperlinking "as-built" plans and record maps to a GIS index	In Progress	Road and drainage as-builts are hyperlinking in the Town's Geocortex application. Individual house as-builts have been scanned and are available to town staff, but are not yet hyperlinked.	Hyperlinking "as-built" plans and record maps to a GIS index to facilitate their retrieval	GIS Consultant	Ongoing	The Town will continue to work on hyperlinking the road and drainage as-builts to the Town's GIS server.

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

- Review ordinances / regulations for compliance with MS4 General Permit and update, as needed.
- Continue to review all design plans for stormwater quality concerns.
- Continue to conduct construction inspections.
- Continue to follow all State public notice and hearing requirements and follow up on all comments and complaints received.
- Continue to provide notice of need for Construction Stormwater GP to developers and engineers.
- Continue to hyperlink "as-built" plans and record maps to the GIS index.

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	Date completed/ projected	Additional details
5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning (Due 7/1/22)	In Progress	The Town's consultant, B&L, completed a review of the Town's land use regulations for compliance with the MS4 General Permit and provided recommendations for improved compliance.	Revise regulations to meet MS4 Permit post-construction stormwater management requirements.	Town Planner	Dec 2024 Ongoing	The Town will periodically review the land use regulations and other legal authority for improving compliance with the MS4 General Permit to the maximum extent practicable.
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects (Due 7/1/22)	Complete/ Ongoing	Construction site inspections are performed for compliance with approved applications. The P&Z Department inspects site plans and Public Works and Engineering inspect new road construction. The Town's consultant, B&L, completed a review of the Town's land use regulations for compliance with the MS4 General Permit and provided recommendations for improved compliance.	Prepare enforcement log.	Town Planner	7/1/19 Ongoing	The Town will periodically review the land use regulations and other legal authority for improving compliance with the MS4 General Permit to the maximum extent practicable.
5-3 Identify retention and detention ponds in priority areas (Due 7/1/20)	Substantially Complete	The Town maintains a GIS database of detention basins and retention basins. In 2024, the Town, with assistance from B&L, completed a review of the mapping identify any ponds not previously accounted for.	Prepare GIS Map Layer of retention and detention ponds in the priority area.	Town Engineer	7/1/19 Ongoing	In 2026, it is anticipated that the Town will continue to review its mapping and make updates to the ponds, as necessary.
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures (Ongoing)	Ongoing	The Town's consultant, B&L, is in the process of completing a long-term maintenance plan for stormwater basins and treatment structures.	Prepare a written operations and maintenance plan for stormwater basins and treatment structures.	Town Engineer	Dec 2026 Ongoing	It is anticipated that the Town will have a final plan in 2026.

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
5-5 DCIA mapping (Due 7/1/20)	Substantially Complete – Ongoing	The DCIA for the priority areas have been calculated using the available impervious cover layers.	Determine DCIA and include as a GIS Layer in the MS4 mapping.	Town Engineer	3/31/21 Ongoing	The DCIA mapping will be updated, as necessary, to include retrofit, development and development projects.
5-6 Address post-construction issues in areas with pollutants of concern	Complete/ Ongoing	The Town documents post-construction issues in areas with pollutants of concern using IWorQ.	Use IWorQ log to document post-construction issues in areas with pollutants of concern.	Town Engineer	Ongoing	

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

- Review ordinances/ regulations for compliance with MS4 General Permit and update, as needed.
- Continue to enforce LID/runoff reduction requirements for development and redevelopment projects.
- Finalize Stormwater Structures Management Plan for stormwater basins and treatment structures.
- Continue updating the DCIA mapping, as necessary.

5.3 Post-Construction Stormwater Management reporting metrics

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	420 acres
Acres DCIA disconnected (redevelopment plus retrofits)	TBD
Retrofit projects completed	1 completed
Percent DCIA disconnected	TBD
Estimated cost of retrofits	TBD
Detention or retention ponds identified	19 total

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

To calculate the baseline DCIA for the Town of Cheshire, the Town used the process found on the CT NEMO website. CT NEMO developed 5 formulas to calculate the DCIA and Impervious Cover (IC) independently for each basin in the Town using the percent DCIA for the basin with the state DCIA removed from the equation. The Town's consultant used the formulas and created a bell curve to input the calculated percent of DCIA for each basin and calculate the total DCIA and IC amounts for the Town. Each basin value was added together to create the baseline for the DCIA and IC for the Town.

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	Date completed/ projected	Additional details
6-1 Develop/implement formal employee training program (Ongoing)	Complete/ Ongoing	The Town conducts training of Public Works Department and Water Pollution Control Division (WPCD) employees on BMPs for stormwater management and spill response. A virtual training was provided to select personnel from the Department of Public Works and the Engineering Department on 1/16/25.	Prepare an employee training document.	Public Works Director	Ongoing	It is anticipated that the Town will continue to conduct training of Public Works Dept. and Water Pollution Control Division personnel in 2026.
6-2 Implement MS4 property and operations maintenance (Ongoing)	Complete/ Ongoing	Continued to follow SOPs. Salt piles at municipal facilities are stored under cover and on impervious surfaces. Town industrial stormwater discharges are monitored. Vehicle maintenance is performed undercover. The DPW Garage, Art's Place Center and Water Pollution Control Facility are inspected in in accordance with the SWPPP & SPCC for each facility. The Police and Fire Stations have recently been identified as requiring SPCC Plans.	Evaluate Town owned vehicles and facilities for chemical storage and stormwater best management practices.	Public Works Director	7/1/21 Ongoing	The Town has contracted with B&L to conduct inspections of Town-owned/-maintained facilities.
6-3 Implement coordination with interconnected MS4s	Ongoing	Through the outfall identification process, the Town has identified several interconnections with the neighboring towns/cities.	Document progress in Annual Report	Public Works Director	Ongoing	New outfall information will be shared with interconnecting municipalities and the State as it is gathered.
6-4 Develop/implement program to control other sources of pollutants to the MS4	Ongoing	The Town has had a contract with a vendor for mitigating the geese at Mixville Park since 2019.	Document progress in Annual Report	Town Engineer	Ongoing	
6-5 Evaluate additional measures for discharges to impaired waters*	Ongoing	The Town has had a contract with a vendor for mitigating the geese at Mixville Park since 2019, which is impaired for bacteria.	Document progress in Annual Report	Town Engineer	Ongoing	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
6-6 Track projects that disconnect DCIA (Ongoing)	Ongoing	A table was created for tracking disconnected DCIA. The Town will continue to work on filling out the tracking table in 2026.	Document progress in Annual Report	Town Engineer	Ongoing	
6-7 Implement infrastructure repair/rehab program (Due 7/1/21)	Ongoing	After the completion of outfall inspections, the Town will begin to prioritize the maintenance needed to outfalls, correct structural deficiencies, add riprap where appropriate, or remove sediment accumulations.	Document progress in Annual Report	Public Works Director	Ongoing	It is anticipated that the remainder of outfalls will be inspected in 2026 and a list of needed repairs will be generated at that time.
6-8 Develop/implement plan to identify/prioritize retrofit projects (Due 7/1/20)	Ongoing	Conceptual plans for South Main Street and Jocelyn Lane have been developed. In 2026, the Town will work with B&L to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable.	Document progress in Annual Report	Public Works Director	Dec 2025	The Town has contracted with a consulting firm to assist with developing a retrofit plan.
6-9 Implement retrofit projects to disconnect 2% of DCIA (Due 7/1/23)	To Be Started	In 2026, the Town will work with B&L to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable.	Implement retrofit projects		Dec 2026	
6-10 Develop/ implement street sweeping program (Ongoing)	Complete/ Ongoing	In 2025, the Town continued to conduct street sweeping during the spring months.	Document progress in Annual Report	Public Works Director	7/1/17 Ongoing	
6-11 Develop/ implement catch basin cleaning program (Ongoing)	In Progress/ Ongoing	In 2025, the Town continued with catch basin cleaning program to the maximum extent practicable.	Inspect all catch basins within the priority area.	Public Works Director	7/1/18 Ongoing	A vac truck was purchased in 2018 for the purpose of the catch basin cleaning program. Detailed digital inspection forms are now completed on IPADs, and resulting data can be queried.
6-12 Develop/ implement snow management practices (Due 7/1/18)	Complete/ Ongoing	The Town stopped sanding roads around 2006 and follows state guidelines with respect to best management practices.	Document progress in Annual Report	Public Works Director	7/1/17 Ongoing	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Date completed/ projected	Additional details
6-13 Conduct Town-wide Bulky Waste Pickup	Complete/ Ongoing	Bulky waste was not collected in 2025	Collect bulky waste every 5 years.	Public Works Director	10/1/19 Ongoing	The Town conducts collection events under the direction of Town Management, as needed.

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

- Continue to conduct annual MS4 training events.
- Continue to review MS4 property and operations maintenance practices and look for areas to optimize.
- Fill out the tracking spreadsheet for DCIA disconnection.
- Begin to prioritize the maintenance needed for outfalls: correct structural deficiencies, add riprap where appropriate, and/or remove sediment accumulations.
- Continue efforts to identify and prioritize potential projects for the Retrofit Program to the maximum extent practicable.
- Continue street sweeping, catch basin cleaning, and snow management practices.
- Continue to contract with vendor for mitigating the geese at Mixville Park.

6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	Yes – 1/16/25
Street sweeping	
Curb miles swept	153 miles*
Volume (or mass) of material collected	~200 cubic yards*
Catch basin cleaning	
Total catch basins in priority area	TBD
Total catch basins town	5,962
Catch basins inspected	485*
Catch basins cleaned	450*
Volume (or mass) of material removed from all catch basins	300 cubic feet*
Volume removed from catch basins to impaired waters (if known)	Unknown
Snow management	
Type(s) of deicing material used	salt treated with magnesium and liquid deicers
Total amount of each deicing material applied	1,225 tons of treated salt
Type(s) of deicing equipment used	Trailer brine bar spreader, plow truck sanders
Lane-miles treated (A lane-mile is a mile of roadway in a single driving lane)	154 miles*
Snow disposal location	N/A
Staff training provided on application methods & equipment	In 2025 training was provided to new staff, as needed
Municipal turf management program actions (for permittee properties in basins with N/P impairments)	
Reduction in application of fertilizers (since start of permit)	N/A
Reduction in turf area (since start of permit)	N/A
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems)	
Cost of mitigation actions/retrofits	N/A

*Estimated values for 2025.

6.4 Catch Basin Cleaning Program

Provide any updates or modifications to your catch basin cleaning program.
In 2017, Town crews logged and inspected approximately 1,000 catch basins, while they were being cleaned by an outside vendor. In 2018, the Town inspected 400 catch basins. Of the 400 catch basins, the Town cleaned 135 catch basins with a newly purchased vac truck. In 2019, the Town inspected, logged, and cleaned 1,090 catch basins. In 2020, the Town inspected, logged, and cleaned 802 catch basins. In 2022, the Town inspected, logged, and cleaned 481 catch basins. In 2023, the Town inspected and logged 485 catch basins and cleaned 450 catch basins. Through 2023, the Town has cleaned 4,254 catch basins and inspected 3,954 under the 2017 MS4 Permit. When catch basins inspections take place, detailed digital inspection forms are completed on IPADs and the resulting data can be queried. With the information logged, the Town knows the depth of each sump and at what point the catch basins will reach 50% full.

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. (Due 7/1/20)
The Town, in collaboration with B&L, continues to evaluate potential stormwater disconnection projects, working to identify and execute projects as appropriation of funds are made available. The Town continues to evaluate an opportunity to remove portions of a 650 linear foot, 36-inch diameter storm drain, located on South Main Street, which flows across Regional Water Authority property and discharges directly into an intermittent tributary of the Mill River. This project could provide for the buffering of bacteria and pollutants by providing soil and vegetation interface and low-flow recharge from the approximately 80-acre primarily residential watershed (but also drains a portion of CT Route 10). The Town has met with the water company representatives and developed a basemap. The Town continues to assess the water quality currently flowing through this pipe that lies within the aquifer and in close proximity to an active wellfield to make sure that removal of the pipe will not adversely affect drinking water quality. In November of 2021, capital funds were made available to support the design and construction of a project identified on Roselyn drive. This project is expected to redirect the first inch of runoff from an 11.3+/- acre watershed area with three of these acres being impervious cover. The area of Town open space identified for the stormwater infiltration area is positioned well and would ultimately direct flow into the Willow Brook off Rockview Drive. The Town is currently planning on the design and permitting phase of this project to occur in calendar year 2024. The Town installed a 2,400 s.f. rain garden at the Byam Rd. Fire Station that disconnected 40,000 s.f of impervious area, including the entire parking lot as well as part of the heavily traveled road that previous discharged directly into a watercourse. This stormwater disconnect project was funded by, and coordinated with, UConn CLEAR utilizing grant money from the National Fish and Wildlife Foundation. A link to the project details can be found on the Town's stormwater page. Town installed a 1,000 s.f. rain garden at 55 Railroad Ave. that prevented 10,000 s.f. worth of impervious pavement stormwater runoff from entering the Town's MS4 system. Native plants and vegetation were installed as part of the restoration process. In 2022,the Town and B&L completed the following tasks related to the Roslyn Street MS4 disconnection project: • Existing conditions and initial survey layout complete • Town installed a 1,000 s.f. rain garden at 55 Railroad Ave. that prevented 10,000 s.f. worth of impervious pavement stormwater runoff from entering the Town's MS4 system. Native plants and other vegetation were installed as part of the restoration process. • Preliminary design is 100% complete on 2 projects. • Final design is underway and is scheduled to be completed in 2023 • Easement acquisition is underway • Construction will likely begin in the spring of 2024 In 2026, the Town will continue to work to identify potential opportunities for disconnection and work to secure funding to support the design and implementation of these projects to the maximum extent practicable.

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection annually in future years. (Due 7/1/23)
In 2026, the Town will continue to identify and prioritize potential projects and funding for the Retrofit Program to the maximum extent practicable.

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.

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.
1. In 2018-2019, wet weather screening activities were carried out by a summer intern. In 2020, funding for the summer intern was cut due to the COVID-19 pandemic. Wet weather screening efforts resumed at the end of 2020 with the hiring of Barton & Loguidice and sampling will continued at that time. From 2018-2019, three impaired outfalls were sampled. An additional 15 outfalls that were initially believed to be impaired outfalls were also sampled in 2018-2019. In 2020, five additional impaired outfalls were wet weather sampled. In 2023, 30 outfalls discharging to impaired water were sampled. To date, 39 of 44 impaired outfalls have been wet weather sampled. Due to limited qualifying events and efforts being focused on the South Main Street investigation, no impaired outfalls were wet weather sampled in 2024. In 2025, six additional outfalls were wet weather sampled. The Town anticipates completing the remaining impaired wet weather sampling in 2026. 2. Of the 39 outfalls sampled to date, 18 of the outfalls will require investigations based on the results of the samples collected. Due to the recent updates to the impaired waterbodies data provided by UCONN Clear, several of the outfalls previously sampled now have new required impaired parameters. These outfalls will be revisited in 2026 to sample for the new required parameters. 3. In 2025, based on the majority of the impaired outfalls having been initially sampled during wet weather events, the six annual priority outfalls were selected and sampled. Five of the outfalls re-sampled were elevated for their associated impairments. The Town will continue sampling these selected six outfalls for impairments in 2026 and will attempt to complete IDDE investigations on the catchment areas to locate the pollutant sources. In May 2023, 10 catch basins and manholes were screened during a dry-weather event and were sampled for: Chlorine, Surfactants (MBAs), Ammonia, Turbidity, E.Coli and Total Coliform. In December 2024, 27 catch basins and manholes were sampled during a wet-weather event and sampled for: Chlorine, Surfactants (MBAs), Ammonia, Turbidity, E.Coli and Total Coliform. These efforts were completed as part of an investigation process to identify potential pollutant sources prior to the construction of a treatment structure to disconnect parts of South Main Street.

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

2.1 Screening data

Outfall ID	Latitude	Longitude	Sampling Date	Δ Turbidity (NTU)	Total Coliform (col/100mL)	E. Coli (col/100mL)	Phosphorous (mg/L)	Lab	Investigation Required
181	41.5367874	-72.8715483	2/23/2023	0.17	n/a	259	0.055	Phoenix	No
182	41.5358282	-72.8723923	9/25/2023	-3.84	n/a	20	0.057	Phoenix	No
183	41.5347668	-72.8717142	9/25/2023	-2.33	n/a	4110	0.119	Phoenix	Yes
184	41.5306715	-72.8676963	9/25/2023	1.5	n/a	2760	0.094	Phoenix	Yes
208	41.5384639	-72.8716772	9/25/2023	-5.95	n/a	20	0.019	Phoenix	No
219	41.4535527	-72.9002118	5/9/2025	n/a	>24200	4350	n/a	Phoenix	Yes
271	41.5346188	-72.8721332	9/25/2023	-5.45	n/a	1990	0.025	Phoenix	Yes
298	41.5293332	-72.8700608	5/9/2025	3.52	n/a	1550	0.214	Phoenix	Yes
300	41.5288841	-72.8676848	6/11/2019	0	n/a	7270		Phoenix	Yes
336	41.4787055	-72.9050102	9/19/2023	-9.15	n/a	n/a	n/a	Phoenix	No
379	41.459687	-72.917015	5/9/2025	n/a	n/a	1080	n/a	Phoenix	Yes
439	41.4596421	-72.9013275	3/2/2018	n/a	>24200	1070	n/a	Phoenix	Yes
532	41.484167	-72.901967	9/19/2023	-16.91	n/a	n/a	n/a	Phoenix	No
542	41.4939955	-72.8968065	5/9/2025	-10.93	n/a	n/a	n/a	Phoenix	Yes
543	41.4949528	-72.8961986	6/14/2023	-2.3	n/a	n/a	n/a	Phoenix	No
614	41.536921	-72.8720074	5/9/2025		n/a	14100		Phoenix	Yes
662	41.5494126	-72.8709065	5/9/2025	9.22	n/a	2490		Phoenix	Yes
669	41.5551243	-72.9000596	6/14/2023	4.09	n/a	n/a	n/a	Phoenix	No
674	41.5371918	-72.9234355	6/14/2023	3.39	n/a	n/a	n/a	Phoenix	No
675	41.5372226	-72.9235568	6/14/2023	4.39	n/a	n/a	n/a	Phoenix	No
746	41.5617632	-72.8786549	11/30/2020	1.52	n/a	323		Phoenix	No
840	41.5493745	-72.8707179	11/30/2020	6.26	n/a	538		Phoenix	Yes
DCB_OLDL_1	41.4535986	-72.9002668	2/23/2023	1.14	2140	199	n/a	Phoenix	Yes
DCB_OLDL_2	41.4536698	-72.9002297	2/21/2023	-0.14	1500	63	n/a	Phoenix	Yes
DCB_WALL_1	41.4950339	-72.8961678	6/14/2023	-27	n/a	n/a	n/a	Phoenix	No
DCB_WALL_2	41.4950942	-72.8961442	6/14/2023	7.3	n/a	n/a	n/a	Phoenix	Yes
FORE_1	41.472145	-72.9031924	9/19/2023	-9.72	n/a	n/a	n/a	Phoenix	No

Outfall ID	Latitude	Longitude	Sampling Date	Δ Turbidity (NTU)	Total Coliform (col/100mL)	E. Coli (col/100mL)	Phosphorous (mg/L)	Lab	Investigation Required
OLDL_1	41.4535906	-72.9003633	2/23/2023	-1.82	12000	41	n/a	Phoenix	Yes
WALL_1	41.4949606	-72.8961874	6/14/2023	-10.01	n/a	n/a	n/a	Phoenix	No
378	41.4596764	-72.9171558	11/30/2020	n/a	>24200	72	n/a	Phoenix	Yes
379	41.4596783	-72.9170141	9/19/2023	n/a	>24200	24200	n/a	Phoenix	Yes
380	41.4594699	-72.9165263	9/19/2023	n/a	>24200	331	n/a	Phoenix	Yes
496	41.4806484	-72.9046255	9/19/2023	-19.58	n/a	n/a	n/a	Phoenix	No
534	41.4864275	-72.8992632	9/19/2023	-15.92	n/a	n/a	n/a	Phoenix	No
596	41.5369427	-72.9225851	9/25/2023	-1.84	n/a	n/a	n/a	Phoenix	No
FAWN_1	41.4717194	-72.9015695	9/19/2023	-4.97	n/a	n/a	n/a	Phoenix	No
FAWN_2	41.4717194	-72.9015695	9/19/2023	-4.08	n/a	n/a	n/a	Phoenix	No
DCB_SURR_1	41.4980456	-72.8889835	8/15/2023	-2.78	n/a	n/a	n/a	Phoenix	No
354	41.4725321	-72.9043785	9/19/2023	-21.8	n/a	n/a	n/a	Phoenix	No

Note:
n/a – Not Applicable

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?
N/A					

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
In 2026, the Town will be focusing efforts on collecting wet weather samples from the remaining impaired outfalls to the maximum extent practicable, and will continue to attempt to collect wet weather samples from the impaired outfalls until all known locations are sampled. B&L has started to conduct follow-up investigations of outfalls exceeding pollutant thresholds. For outfalls that do not have a repeated exceedance from follow-up sampling, annual confirmatory sampling will be conducted. Further investigations will be conducted for outfalls that continue to exceed the pollutant thresholds.		

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 ID	Latitude	Longitude	Impaired Waterbody	Sample Date	Δ Turbidity (NTU)	E. Coli (col/100mL)	Total Coliform (col/100mL)	Total Phosphorous (mg/L)	Lab
OF-219	41.4535527	-72.9002118	Mill River (Hamden/Cheshire)-02	11/30/2020	n/a	3650	>24200	n/a	Phoenix
				5/9/2025	n/a	4350	>24200	n/a	Phoenix
OF-379	41.459687	-72.917015	Willow Brook (Hadam)-01	9/25/2023	n/a	24,200	n/a	n/a	Phoenix
				5/9/2025	n/a	1,080	n/a	n/a	Phoenix
OF-542	41.4939955	-72.8968065	Mill River (Cheshire)-03	6/14/2023	42.32	n/a	n/a	n/a	Phoenix
				5/9/2025	-10.93	n/a	n/a	n/a	Phoenix
OF-614	41.536921	-72.8720074	Quinnipiac River-04	3/2/2019		14100	n/a		Phoenix
				5/9/2025		75	n/a		Phoenix
OF-662	41.5494126	-72.8709065	Quinnipiac River-04	11/30/2020	28.83	404	n/a		Phoenix
				5/9/2025	9.22	2490	n/a		Phoenix
OF-298	41.5293332	-72.8700608	Quinnipiac River-04	9/9/2021	-0.37	3260	n/a	0.099	Phoenix
				9/25/2023	6	3130	n/a	0.45	Phoenix
				5/9/2025	3.52	1550	n/a	0.214	Phoenix

Note:
n/a – Not Applicable

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).

See attachment provided with this report.

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

Table 2.1a - Non-Impaired Waterbody Samples

Outfall ID	Latitude	Longitude	Sample Date	Temp (°C)	Conductivity (umhos/cm)	Salinity (g/kg)	Ammonia (mg/L)	MBAs (mg/L)	Chlorine (mg/L)	E. Coli (col/100ml)	Lab	Investigation Required
108	41.541147	-72.90066428	12/16/2020	8.4	433	0.31	0	1.5	0.11	<10	Phoenix	No
111	41.51851418	-72.88105052	12/16/2020	5.3	298	0.143	0.00	1.5	0	10	Phoenix	No
137	41.52580902	-72.87543904	3/5/2025	9.3	269	0.17	0.00	0.18	0	10	Phoenix	No
149	41.5479858	-72.88179943	1/12/2021	10.6	390	0.19	0.00	0.25	0	<10	Phoenix	No
151	41.53957672	-72.878841	3/30/2021	8.8	164	0.073	0.00	0.06	0.02	<10	Phoenix	No
152	41.5261725	-72.85921871	8/3/2021	15.4	401	0.271	0.00	0.09	0	<10	Phoenix	No
213	41.45071467	-72.89374901	4/9/2021	11.5	684	0.334	0.00	0	0.02	<10	Phoenix	No
229	41.54848595	-72.95263184	3/30/2021	8.4	211	0.094	0.25	0.1	0	10	Phoenix	No
237	41.53429092	-72.94621238	12/16/2020	6.64	7.3	0.05	0.00	0.5	0	10	Phoenix	No
243	41.55837433	-72.91343252	8/10/2021	22.7	635	0.298	0.00	0.19	0.02	<10	Phoenix	No
245	41.55076594	-72.95663757	12/16/2020	1.3	219	0.106	0.50	0.25	0.03	31	Phoenix	Yes
259	41.54518328	-72.96064722	12/16/2020	1.8	501	222	0.25	0.25	0	<10	Phoenix	No
262	41.53926123	-72.95208719	4/8/2021	12.5	238	0.113	0.00	0.04	0	74	Phoenix	No
263	41.53998597	-72.94741442	4/8/2021	11.5	464	0.213	0.00	0.09	0	<10	Phoenix	No
276	41.5299341	-72.93203732	12/16/2020	7.43	177	0.13	0.00	0.75	0	<10	Phoenix	No
278	41.51494736	-72.93413966	8/11/2021	23.3	134	0.0633	0.00	0.09	0	109	Phoenix	No
287	41.51372783	-72.89098075	12/16/2020	5.4	286	0.137	0.25	0.75	0	52	Phoenix	No
288	41.4974084	-72.8874697	5/12/2024	17.1	285	0.141	0.00	0.05	0.05	<10	Phoenix	No
29	41.5224144	-72.93620839	1/21/2021	7.6	174	0.0828	0.00	0.5	0.11	<10	Phoenix	No
292	41.52623006	-72.87859347	1/26/2021	5.2	392	0.192	0.00	0.5	0.01	1480	Phoenix	No
293	41.52655853	-72.87539782	4/13/2021	13.4	552	0.249	0.00	0.1	0.01	<10	Phoenix	No
299	41.526824	-72.873504	5/12/2024	13.8	324	0.170	0.00	0.19	0.1	4110	Phoenix	No
31	41.52231121	-72.92596582	1/21/2021	4.6	124	0.0595	0.00	0.5	0.32	10	Phoenix	No

Table 2.1a - Non-Impaired Waterbody Samples

Outfall ID	Latitude	Longitude	Sample Date	Temp (°C)	Conductivity (umhos/cm)	Salinity (g/kg)	Ammonia (mg/L)	MBAs (mg/L)	Chlorine (mg/L)	E. Coli (col/100ml)	Lab	Investigation Required
323	41.48922803	-72.89277553	8/5/2021	19	331	0.219	0.00	0.09	0.04	52	Phoenix	No
328	41.48867286	-72.89243411	1/12/2021	6.2	189	0.091	0.25	0.25	0.01	2760	Phoenix	No
33	41.52493423	-72.92628542	12/2/2020	11.7	229	0.11	0.00	0.25	0.05	108	Phoenix	No
367	41.54338544	-72.86778966	12/16/2020	1.8	401	187	0.25	0.25	0	30	Phoenix	No
370	41.5552428	-72.92539846	12/16/2020	1.18	252	117	0.25	0.25	0.01	20	Phoenix	No
391	41.46617007	-72.93710876	8/10/2021	21.62	477	0.25	0.00	0.55	0.07	<10	Phoenix	No
416	41.47766211	-72.93036891	1/21/2021	6.4	281	0.138	0.25	0.25	0.01	<10	Phoenix	No
435	41.45901745	-72.91080776	7/14/2021	16.9	425	0.205	0.00	0.13	0.08	<10	Phoenix	No
452	41.46085506	-72.88389306	4/9/2021	12.2	447	0.213	0.00	0	0.02	10	Phoenix	No
457	41.46508423	-72.88628018	4/13/2021	11.5	315	0.153	0.25	0.12	0.08	<10	Phoenix	No
479	41.48389139	-72.9203706	1/21/2021	6.8	327	0.151	0.00	0.25	0	31	Phoenix	No
490	41.48149774	-72.86800525	8/10/2021	20	381	0.183	0.00	0.22	0.06	341	Phoenix	No
5	41.50328241	-72.86783126	7/29/2021	19	165	0.0787	0.00	0.04	0	10	Phoenix	No
525	41.49791705	-72.92718582	12/28/2020	7.4	289	0.142	0.00	0.25	0.03	<10	Phoenix	No
526	41.49879644	-72.91559501	8/11/2021	19.9	438	0.299	0.00	0.19	0.02	110	Phoenix	No
530	41.49860217	-72.9143358	3/7/2025	10.3	402	0.194	0.00	0.1	0.05	108	Phoenix	No
544	41.48899982	-72.90099914	1/12/2021	5.7	262	0.13	0.00	0.25	0	41	Phoenix	No
547	41.48326926	-72.87758338	1/21/2021	5	374	0.186	0.00	0.25	0.04	<10	Phoenix	No
549	41.48605141	-72.88190675	12/9/2020	7.1	326	0.15	0.00	0.5	0.09	<10	Phoenix	No
559	41.48805553	-72.88510945	1/12/2021	4.9	271	0.131	0.25	0.25	0.02	<10	Phoenix	No
6	41.50426707	-72.8678278	12/2/2020	8.91	115	0.08	0.00	0.25	0.02	75	Phoenix	No
602	41.5343902	-72.96053623	12/2/2020	7.6	103	0.0699	0.00	0.75	0.07	457	Phoenix	No
626	41.51442192	-72.88736196	12/16/2020	1.8	353	0.172	0.25	1	0.01	31	Phoenix	No
627	41.51527825	-72.90961094	12/2/2020	10.8	331	0.16	0.25	0.25	0	85	Phoenix	No
632	41.5181787	-72.93729949	12/2/2020	10.5	507	0.224	0.00	0.25	0.43	<10	Phoenix	No
639	41.53846914	-72.93696663	12/2/2020	8.9	200	0.132	0.00	0.75	0.08	<10	Phoenix	No
643	41.510053	-72.906441	7/18/2025	24.1	524	0.213	0.00	0.06	0.05	487	Phoenix	No
646	41.4838637	-72.89238177	1/26/2021	6.2	300	0.147	0.00	0.5	0.04	20	Phoenix	No
653	41.52548985	-72.88921659	12/16/2020	6.1	275	0.133	0.00	0.25	0.06	305	Phoenix	No
655	41.52735865	-72.87581712	12/2/2020	12.1	394	0.19	0.50	0.5	0	98	Phoenix	No
683	41.52452635	-72.88281875	12/2/2020	10.6	457	0.213	0.00	0.5	0	98	Phoenix	No
697	41.51282805	-72.91568176	12/2/2020	10.56	176	0.12	0.25	0.5	0	933	Phoenix	No
704	41.51383011	-72.90133407	12/2/2020	12.1	375	0.182	0.00	0.25	0.04	288	Phoenix	No
709	41.51034944	-72.85053762	12/2/2020	7.9	372	0.181	0.00	0.25	0	97	Phoenix	No
71	41.52874274	-72.90866628	7/17/2025	28.8	430	0.208	0.00	0.07	0.05	52	Phoenix	No

Table 2.1a - Non-Impaired Waterbody Samples

Outfall ID	Latitude	Longitude	Sample Date	Temp (°C)	Conductivity (umhos/cm)	Salinity (g/kg)	Ammonia (mg/L)	MBAs (mg/L)	Chlorine (mg/L)	E. Coli (col/100ml)	Lab	Investigation Required
713	41.50339076	-72.93006758	12/2/2020	8.96	60	0.04	0.00	0.25	0.01	146	Phoenix	No
715	41.50515385	-72.9267303	12/2/2020	8.59	82	0.06	3.00	0	0	31	Phoenix	No
724	41.49399374	-72.91039754	12/28/2020	6.8	312	0.151	0.25	0.25	0.04	259	Phoenix	No
725	41.49472665	-72.90847496	12/28/2020	7.8	228	0.149	0.00	0.25	0.01	583	Phoenix	No
735	41.49492589	-72.87487149	3/30/2021	9	635.8	0.31	0.00	0.53	0.09	85	Phoenix	No
736	41.49331454	-72.87490986	3/30/2021	9.7	578.1	0.28	0.00	0.2	0.1	63	Phoenix	No
770	41.50694463	-72.92611625	12/2/2020	11.67	276	0.19	0.00	0.25	0	<10	Phoenix	No
798	41.5007667	-72.91416706	12/2/2020	8.69	187	0.13	0.25	0.25	0.06	148	Phoenix	No
810	41.49677474	-72.93062982	12/9/2020	13.4	434	0.232	0.00	0.25	0.15	<10	Phoenix	No
846	41.52572157	-72.87938344	12/2/2020	8	251	0.121	0.25	0.25	0	<10	Phoenix	No
847	41.52568183	-72.87933414	12/2/2020	7.4	195	0.0967	0.25	0.5	0.02	31	Phoenix	No
91	41.51690291	-72.87419198	12/16/2020	8.2	361	0.176	0.00	0.75	0.4	51	Phoenix	No
BRIG_1	41.5347321	-72.91289976	4/8/2021	12.2	429	0.209	0.00	0.12	0	<10	Phoenix	No
CARR_1	41.49884473	-72.88686252	3/30/2021	12.8	352.8	0.17	0.50	0.18	0.01	<10	Phoenix	No
DUND_1	41.5379366	72.9135876	8/11/2021	22.57	469	0.24	0.00	0.15	0.12	<10	Phoenix	No
FAR_1	41.49475639	-72.89060175	3/30/2021	11.1	628.8	0.31	1.00	0.23	0	<10	Phoenix	No
FAR_4	41.49475639	-72.89060175	3/30/2021	12.5	545.2	0.27	0.00	0.25	0.09	<10	Phoenix	No
JARV_1	41.53431313	-72.91805086	1/12/2021	6.4	324	0.158	0.00	0.25	0.18	<10	Phoenix	No
OLDF_3	41.45439136	-72.88634912	4/9/2021	10.9	465	0.213	0.00	0	0.02	<10	Phoenix	No
OLDF_4	41.45527434	-72.88990668	4/9/2021	11.6	511	0.226	0.00	0	0	<10	Phoenix	No
PLAN_1E	41.52631238	-72.95787918	12/2/2020	11.3	692	0.339	0.00	0.25	0.32	10	Phoenix	No
PLAN_1W	41.52631238	-72.95787918	12/2/2020	12.1	271	0.13	0.00	0.25	0	20	Phoenix	No
RESE_1	41.50426112	-72.85196467	7/29/2021	18.6	376	0.181	0.00	0.09	0.2	20	Phoenix	No
SBRO_3	41.46651057	-72.92093252	7/14/2021	17.3	143	0.0705	0.00	0.06	0.02	10	Phoenix	No
TALM_1	41.49352395	-72.88192584	3/30/2021	11.9	680	0.33	0.00	0.24	0.13	<10	Phoenix	No
TALM_2	41.49352395	-72.88192584	3/30/2021	11.4	532.1	0.26	0.00	0.19	0.04	<10	Phoenix	No
WATE_2	41.53783009	-72.94486168	4/8/2021	12.6	304	0.147	0.00	0.1	0.03	10	Phoenix	No
WILL_1	41.49684613	-72.89167604	12/28/2020	7.1	164	0.084	0.25	0.25	0	171	Phoenix	No
847	41.52567337	-72.879333	11/13/2023	7.4	195	0.0967	0.25	0.5	0.02	31	Phoenix	No
277	41.51360467	-72.93392369	11/13/2023	9.7	268	0.13	0.25	0.03	0.01	< 10	Phoenix	No
PECK_2	41.52223902	-72.91418393	8/22/2023	21.8	486	0.213	0.00	0.08	0.02	189	Phoenix	No
PECK_3	41.52223902	-72.91418393	8/22/2023	22.5	535	0.235	0.25	0.11	0.17	189	Phoenix	No
297	41.52823632	-72.87300651	8/3/2023	21.1	648	0.298	0.00	0.06	0.1	52	Phoenix	No
643	41.51004471	-72.90644017	7/18/2025	24.1	524	0.213	0.00	0.06	0.05	487	Phoenix	No
629	41.51526074	-72.91130853	6/7/2023	17.4	434	0.21	0.00	0.15	0.17	62	Phoenix	No

Table 2.1a - Non-Impaired Waterbody Samples

Outfall ID	Latitude	Longitude	Sample Date	Temp (°C)	Conductivity (umhos/cm)	Salinity (g/kg)	Ammonia (mg/L)	MBAs (mg/L)	Chlorine (mg/L)	E. Coli (col/100ml)	Lab	Investigation Required
302	41.51822932	-72.91079871	6/7/2023	18.4	442	0.212	0.00	0.19	0.08	146	Phoenix	No
COOK_1	41.46816398	-72.89131822	6/5/2023	17	390	0.187	0.00	0.09	0.22	20	Phoenix	No
469	41.46845976	-72.88542793	6/5/2023	19.1	127	0.0597	0.00	0.03	0.02	< 10	Phoenix	No
HALF_N_1	41.4685132	-72.88555155	6/5/2023	19.3	126	0.0812	0.00	0.04	0.11	< 10	Phoenix	No
723	41.49821164	-72.91125154	5/26/2023	16.8	312	0.15	0.00	0.23	0	496	Phoenix	No
749	41.52809553	-72.87758365	5/24/2023	15.3	416	0.201	0.00	0.24	0.1	10	Phoenix	No
819	41.54903842	-72.88276238	5/24/2023	14.3	240	0.115	0.00	0.38	0.1	6870	Phoenix	No
142	41.54983694	-72.88437834	5/24/2023	17.8	524	0.229	0.00	2.5	0.1	> 24200	Phoenix	No
NPON_2	41.53884153	-72.86308577	4/19/2023	10.5	223	0.107	0.00	0.14	0.05	< 10	Phoenix	No
LANC_2	41.53176435	-72.91116648	4/19/2023	11.9	465	0.213	0.00	0.14	0.14	31	Phoenix	No

Table 2.1b - Impaired Waterbody Samples

Outfall ID	Latitude	Longitude	Sample Date	Δ Turbidity (NTU)	E. Coli (col/100mL)	Phosphorous (mg/L)	Lab	Investigation Required
184	41.53068	-72.86769743	11/19/2025	1.3	<10	0.031	Phoenix	No
298	41.52934161	-72.87006197	3/4/2025	6.8	1140		Phoenix	Yes
300	41.52888408	-72.86768483	8/12/2025	-0.19	<10	0.053	Phoenix	No
816	41.48606161	-72.90204573	12/9/2020	n/a	52	n/a	Phoenix	No
219	41.45355272	-72.90021183	3/4/2025	n/a	780	n/a	Phoenix	Yes

2.2 Wet weather sample and inspection data

Outfall / Interconnection ID	Latitude	Longitude	Sample date	Escherichia Coli (col/100ml)
5	41.503282	-72.867831	6/11/2019	52
111	41.518514	-72.881051	6/11/2019	189
151	41.539577	-72.878841	3/2/2018	148
295	41.528044	-72.874202	6/11/2019	317
307	41.502885	-72.927298	6/11/2019	393
308	41.502637	-72.921495	6/11/2019	2910
389	41.466631	-72.920345	6/11/2019	12000
429	41.469176	-72.930446	6/11/2019	173
528	41.498698	-72.914979	6/11/2019	1610
562	41.485744	-72.872016	3/2/2018	5170
595	41.504524	-72.888261	6/11/2019	2220

Outfall / Interconnection ID	Latitude	Longitude	Sample date	Escherichia Coli (col/100ml)
632	41.518179	-72.937299	6/11/2019	1070
754	41.547757	-72.900775	3/2/2018	404
797	41.548096	-72.881329	3/2/2018	2280
810	41.496775	-72.93063	6/11/2019	1250

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.

See attachment provided with this report.

3.2 Key junction manhole dry weather screening and sampling data

Outfall or Structure ID	Associated Outfall	Sample Date	Temp (°C)	Conductivity (umhos/cm)	Salinity (g/kg)	Chlorine (mg/L)	MBAs (mg/L)	Ammonia (mg/L)	E. Coli (col/100mL)	Total Coliform (col/100mL)
354	354	5/18/2023	13.5	214	0.101	0.1	0.54	0.25	<10	
UNKMH-DMH-141		5/18/2023	14.1	188	0.0902	0.2	0.24	0.5	256	
CB6794-DMH-428		5/18/2023	12.2	179	0.086	0.1	0.21	0	<10	
DMH-524-DMH-428		5/18/2023	14	211	0.0981	0.2	0.25	0	10	
DMH-122-CB8420		5/18/2023	11.8	258	0.124	0.4	0.4	0	<10	
Unk-CB6283	354	4/23/2025	7.5	188	0.121	0	0.26	0.25	<10	10
298	298	3/4/2025	8.1	412	0.2	0.1	0.42	0	420	
CB4777		3/4/2025	9	348	0.189	0.04	0.57	0.25	1140	
CB4779		3/4/2025	9.4	289	1.18	0.09	0.86	0	1300	
219	219	3/4/2025	6	845	0.421	0	0.23	0	780	
CB5956		3/4/2025	8.7	797	1.12	0	0.01	0	>24200	
137	137	3/5/2025	9.3	269	0.17	0	0.18	0	31	63
Unk-137		3/5/2025	8.6	251	0.16	0	0.14	0	20	72
184	184	3/5/2025	9.3	419	0.204	0.07	0.2	0	30	4110
		11/19/2025	9.6	890	0.213	0.06	0.55	0	<10	703
UNK-CB4748		3/5/2025	7.6	186	0.0901	0.01	0.17	0	<10	85
		11/19/2025	10.9	878	0.0429	0.05	0.15	0	<10	<10
CB4746		3/5/2025	8.6	405	0.197	0	0.16	0	<10	1420
UNK_2635		11/19/2025	11.5	921	0.119	0.02	0.34	0	<10	<10

Outfall or Structure ID	Associated Outfall	Sample Date	Temp (°C)	Conductivity (umhos/cm)	Salinity (g/kg)	Chlorine (mg/L)	MBAs (mg/L)	Ammonia (mg/L)	E. Coli (col/100mL)	Total Coliform (col/100mL)
UNK-2634		11/19/2025	11.4	961	0.477	0.06	0.18	0	10	>24200
71	71	3/5/2025	9.2	455	1.1	0.15	0.18	0	10	3870
71		7/17/2025	28.8	430	0.208	0.05	0.07	0	52	19900
CB1974		7/17/2025	18.4	218	0.106	0.06	0.04	0	231	>24200
UNK4-CB4231		7/17/2025	25.7	155	0.0476	0.07	0.11	0	789	>24200
UNK9-CB4154		7/17/2025	25.4	199	0.0956	0.01	0.15	0	10	7700
UNK8-CB4154		7/17/2025	24.5	176	0.0848	0.06	0.08	0	20	5790
530	530	3/7/2025	10.3	402	0.194	0.05	0.1	0	108	1060
CB5656		3/7/2025	10.8	122	0.0585	0.02	0.07	0	373	5480
CB5660		3/7/2025	9	196	0.0945	0.07	0.21	0	10	670
CB5777		3/7/2025	16.7	2440	1.12	0.04	0.44	0.25	241	1250
CB7044		3/7/2025	14.2	3699	0.095	0.02	0.51	0.25	369	1350
CB5703		3/7/2025	11.7	164	0.094	0.05	0.23	0	10	3130
CB5778		3/7/2025	14.8	688	0.338	0.03	0.1	0	20	422
CB5765		3/7/2025	15.7	2315	1.17	0.06	0.21	0	146	1250
300	300	12/13/2024				0	0.06	0.07	<10	
300		8/12/2025	23.1	475	0.215	0.03	0.19	0	<10	17300
CB4755		8/12/2025	25.7	508	0.236	0.05	0.18	0	<10	12000
CB4754		8/12/2025	25.6	527	0.245	0.03	0.15	0	30	>24200
643	643	7/18/2025	24.1	524	0.213	0.05	0.06	0	487	14100
UNK1-CB Dodd		7/18/2025	22.4	532	0.239	0.06	0.11	0	96	>24200

3.3 Wet weather investigation outfall sampling data

Outfall or Structure ID	Sample Date	Temp (°C)	Conductivity (umhos/cm)	Salinity (g/kg)	Chlorine (mg/L)	MBAs (mg/L)	Ammonia (mg/L)	E. Coli (col/100mL)	VOCs
354	11/30/2020							6870	-
354	3/18/2021	8.2	149	0.0769	0.02	>2.5	0	144	ND
CB-FF476	3/18/2021	7.8	253	0.111	0	>2.5	0.25	31	ND
CB-FF457	3/18/2021	9.4	132	0.0627	0.01	0.18	0.25	161	ND
CB-FF569	3/18/2021	9.8	125	0.0504	0.002	0.17	0.25	41	ND
354	12/16/2022	6.7	501.6	0.25	0.05	0.33	0	2010	ND
CB6943	12/16/2022	5.9	343.4	0.16	0.16	0.48	0	203	ND
CB6944	12/16/2022	5.3	585.5	0.29	0.06	0.03	0	63	ND
CB6943-CB6922	12/16/2022	5.5	344.1	0.16	0.09	0.48	0	>24200	ND
CB8203-CB6922	12/16/2022	5.6	329	0.16	0.12	0.33	0	1110	ND
CB6924-CB6922	12/16/2022	5.9	373.4	0.18	0.37	0.4	0	1830	ND

Outfall or Structure ID	Sample Date	Temp (°C)	Conductivity (umhos/cm)	Salinity (g/kg)	Chlorine (mg/L)	MBAs (mg/L)	Ammonia (mg/L)	E. Coli (col/100mL)	VOCs
CB7911-DMH139	12/16/2022	5.7	688.3	0.34	0.33	0.44	0	20	ND
CB6948-DMH139	12/16/2022	5.5	224.6	0.11	0.01	0.51	0.25	52	ND
DMH140-DMH-139	12/16/2022	5.6	310.1	0.15	0.03	0.43	0.25	1350	ND
CB6287-CB6290	12/16/2022	3	6.6	493	0.24	0.25	0.34	650	ND
CB6286-CB6290	12/16/2022	0.5	6.5	560	0.27	0.22	0.37	695	ND
CB6257-CB6924	12/16/2022	2	5.7	391.3	0.19	0.16	0.3	2110	ND
CB6923-CB6924	12/16/2022	0.5	5.2	363.1	0.17	0.23	0.3	336	ND
3981.011_8503	12/11/2024	10.2	397	1.15	0.07	0	0.25	10	N/A
3981.011_8496	12/11/2024	11.2	176	1.18	0.08	0.026	0	7270	N/A
3981.011_7887	12/11/2024	11.3	113	1.14	0	0	0	8660	N/A
3981.011_6799	12/11/2024	12.6	902	0.145	0	0.31	0.25	20	N/A
3981.011_6796	12/11/2024	12.3	77	1.19	0	0	0.25	<10	N/A
3981.011_8423	12/11/2024	14.6	165	1.2	0	0.13	0.5	121	N/A
3981.011_8425	12/11/2024	7.77	118	0.047	0	0.18	0.25	20	N/A
3981.011_4058	12/11/2024	7.3	118	1.18	0	0	0.25	10	N/A
3981.011_6866	12/11/2024	11.8	32.2	0.0142	0.09	0	0.25	1310	N/A
3981.011_CB6277	12/11/2024	9.4	96.4	0.0457	0	0.17	0.25	309	N/A
3981.011_CB6279_CB6281	12/11/2024	9.8	219	0.104	0.04	0.19	0.25	538	N/A
3981.011_CB6789	12/11/2024	8.9	56.3	0.0266	0.01	0.22	0	10	N/A
3981.011_CB6284	12/11/2024	10.4	76.4	0.0361	0.04	0.34	0	4350	N/A
3981.011_CB6792	12/11/2024	9.1	70	0.0331	0	0.17	0	243	N/A
3981.011_CB6285	12/11/2024	10.5	600	0.282	0.07	0.27	0	201	N/A
3981.011_CB4006	12/11/2024	7.7	157	0.0755	0.02	0.28	0	670	N/A
3981.011_CB6791-CB6795	12/11/2024	9.8	291	0.14	0.07	0.21	0	414	N/A
3981.011_CB4007-CB4008	12/11/2024	12	195	0.0946	0.01	0.17	0	1110	N/A
3981.011_CB8203-CB6922	12/11/2024	11.6	120	0.0575	0.03	0.18	0	4350	N/A
3981.011_CB6255	12/11/2024	11.1	79.1	0.0391	0.08	0.45	0	122	N/A
3981.011_CB6256-CB6924	12/11/2024	11.4	140	0.0681	0.05	0.19	0	388	N/A
3981.011_CB6291-CB6290	12/11/2024	11.8	296	0.14	0.06	0.21	0	298	N/A
3981.011_CB6287-CB6290	12/11/2024	12.7	282	0.138	0.05	0.17	0.25	1380	N/A
3981.011_CB6944	12/11/2024	10.4	33.9	0.0172	0.11	0.25	0	62	N/A
3981.011_CB4039	12/11/2024	10.1	152	0.0722	0.11	0.24	0	121	N/A
3981.011_OF-354	12/11/2024	7.6	99.3	0.0805	0.06	0.17	0	2610	N/A
3981.011_CB-6940	12/11/2024	6.8	64.2	0.0184	0.05	0.45	0	300	N/A

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
286 Industrial Ave	Poll & Water Company of CT	Residue from the Washout of a pool filter onto driveway	Visual observation with inspecting nearby bridge	10/8/20	10/8/20	Phone call to business owner and Notice of Violation sent in follow-up	

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: **Sean M. Kimball** **Town Manager, Cheshire**	Print name: **T.J. Therriault** **Barton & Loguidice, LLC**
Signature / Date: **DRAFT**	Signature / Date: **DRAFT**
Email: **townmanager@cheshirect.org**	Email: **tjt@bartonandloguidice.com**

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Sample Score	Overall Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other			
Scoring Criteria (Yes = Problem)		Score is determined using an extrapolated formula based on the results		Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = 3 Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD			
219	Mill River (Hamden/Cheshire)-02	19	n/a	0		3	1	2			0		19	25	1
142	Quinnipiac River Basin	n/a	12	0		0	1	2			0		12	15	2
379	Willow Brook (Hadam)-01	8	n/a	0		3	1	3			0		8	15	3
542	Mill River (Cheshire)-03	8	NS	0		2	1	3			0		8	14	4
614	Quinnipiac River-04	6	n/a	0		3	1	3			0		6	13	5
662	Quinnipiac River-04	6	NS	0		3	1	3			0		6	13	6
298	Quinnipiac River-04	5	0	0		3	1	3			0		5	12	7
137	Quinnipiac River Basin	n/a	7	0		0	1	3			0		7	11	8
300	Quinnipiac River-04	1	3	0		3	1	3			0		4	11	9
183	Quinnipiac River-04	3	n/a	0		3	1	3			0		3	10	10
PLAN_1E	Tenmile River Basin	n/a	4	0		0		3			3		4	10	11
71	Tenmile River Basin	n/a	5	0		0	1	3			0		5	9	12
184	Quinnipiac River-04	3	0	0		3	1	2			0		3	9	13
271	Quinnipiac River	2	n/a	0		3	1	3			0		2	9	14
439	Mill River (Hamden/Cheshire)-02	2	n/a	0		3	1	3			0		2	9	15
530	Willow Brook Basin	n/a	5	0		0	1	3			0		5	9	16
819	Quinnipiac River Basin	n/a	6	0		0	1	2			0		6	9	17
840	Quinnipiac River-04	2	n/a	0		3	1	3			0		2	9	18
DCB_OLDL_1	Mill River / Shepard Brook	NS	n/a	0		3		3			3		0	9	19
DCB_OLDL_2	Mill River / Shepard Brook	NS	n/a	0		3		3			3		0	9	20
DCB_WALL_2	Mill River (Cheshire)-03	1	n/a	0		2		3			3		1	9	21
WILL_1	Mill River (Cheshire)-03	0	1	0		2		3			3		1	9	22
91	Quinnipiac River Basin	n/a	5	0		0	1	2			0		5	8	23
328	Mill River Basin	n/a	4	0		0	1	3			0		4	8	24
469	Mill River Basin	n/a	1	0		0	1	3			3		1	8	25
632	Tenmile River	n/a	4	0		0	1	3			0		4	8	26
643	Tenmile River Basin	n/a	4	0		0	1	3			0		4	8	27
COOK_1	Mill River Basin	n/a	2	0		0		3			3		2	8	28
DCB_SURR_1	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	29
DCB_WALL_1	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	30
DCB_WILL_1	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	31
DCB_WILL_2	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	32
DCB_WILL_3	Mill River Basin	n/a	n/a	0		2		3			3		0	8	33
FAR_4	Mill River Basin	n/a	2	0		0		3			3		2	8	34
FAWN_1	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	35
FAWN_2	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	36
FORE_1	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	37
PECK_3	Tenmile River Basin	n/a	2	0		0		3			3		2	8	38
RESE_1	Broad Brook Basin	n/a	2	0		0		3			3		2	8	39
TALM_1	Mill River Basin	n/a	2	0		0		3			3		2	8	40
WILL_2	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	41
WOOD_3	Mill River (Cheshire)-03	0	n/a	0		2		3			3		0	8	42
179	Quinnipiac River Basin	n/a	n/a	0		0	1	3			3		0	7	43
181	Quinnipiac River-04	0	n/a	0		3	1	3			0		0	7	44
182	Quinnipiac River-04	0	NS	0		3	1	3			0		0	7	45
208	Quinnipiac River-04	0	n/a	0		3	1	3			0		0	7	46
245	Tenmile River Basin	n/a	3	0		0	1	3			0		3	7	47
292	Quinnipiac River Basin	n/a	3	0		0	1	3			0		3	7	48
314	Quinnipiac River Basin	n/a	n/a	0		0	1	3			3		0	7	49
315	Quinnipiac River Basin	n/a	n/a	0		0	1	3			3		0	7	50
378	Willow Brook (Hadam)-01	0	n/a	0		3	1	3			0		0	7	51
380	Willow Brook (Hamden)-01	0	n/a	0		3	1	3			0		0	7	52
389	Willow Brook	n/a	n/a	0		0	1	3			3		0	7	53
440	Mill River Basin	n/a	n/a	0		0	1	3			3		0	7	54
454	Mill River Basin	n/a	n/a	0		0	1	3			3		0	7	55
512	Willow Brook Basin	n/a	n/a	0		0	1	3			3		0	7	56
531	Willow Brook Basin	n/a	n/a	0		0	1	3			3		0	7	57
562	Broad Brook	n/a	n/a	0		0	1	3			3		0	7	58
639	Cuff Brook	n/a	3	0		0	1	3			0		3	7	59
746	Quinnipiac River-04	0	n/a	0		3	1	3			0		0	7	60
780	Tenmile River Basin	n/a	n/a	0		0	1	3			3		0	7	61
810	Willow Brook Basin	n/a	3	0		0	1	3			0		3	7	62
816	Mill River (Cheshire)-03	NS	2	0		2	1	2			0		2	7	63
CARR_1	Mill River Basin	n/a	1	0		0		3			3		1	7	64
CARR_2	Mill River Basin	n/a	1	0		0		3			3		1	7	65
CARR_5	Mill River Basin	n/a	1	0		0		3			3		1	7	66
FAR_1	Mill River Basin	n/a	1	0		0		3			3		1	7	67
HALF_N_1	Mill River Basin	n/a	1	0		0		3			3		1	7	68
LANC_2	Tenmile River Basin	n/a	2	0		0		2			3		2	7	69
PLAN_1W	Tenmile River Basin	n/a	1	0		0		3			3		1	7	70
TALM_2	Mill River Basin	n/a	1	0		0		3			3		1	7	71
29	Tenmile River	n/a	2	0		0	1	3			0		2	6	72
31	Tenmile River Basin	n/a	4	0		0	1	1			0		4	6	73
94	Quinnipiac River Basin	n/a	NS	0		0	1	2			3		0	6	74
108	Tenmile River Basin	n/a	3	0		0	1	2			0		3	6	75
111	Quinnipiac River Basin	n/a	2	0		0	1	3			0		2	6	76
287	Quinnipiac River Basin	n/a	2	0		0	1	3			0		2	6	77
336	Mill River (Cheshire)-03	0	n/a	0		2	1	3			0		0	6	78
354	Mill River (Cheshire)-03	0	n/a	0		2	1	3			0		0	6	79
425	Sanford Brook	n/a	NS	0		0	1	2			3		0	6	80
446	Mill River Basin	n/a	n/a	0		0	1	2			3		0	6	81
447	Mill River Basin	n/a	n/a	0		0	1	2			3		0	6	82
496	Mill River (Cheshire)-03	0	n/a	0		2	1	3			0		0	6	83
525	Willow Brook Basin	n/a	2	0		0	1	3			0		2	6	84
532	Mill River (Cheshire)-03	0	n/a	0		2	1	3			0		0	6	85
543	Mill River (Cheshire)-03	0	n/a	0		2	1	3			0		0	6	86
559	Mill River Basin	n/a	2	0		0	1	3			0		2	6	87
602	Tenmile River Basin	n/a	4	0		0	1	1			0		4	6	88
626	Quinnipiac River Basin	n/a	2	0		0	1	3			0		2	6	89
629	Tenmile River Basin	n/a	2	0		0	1	3			0		2	6	90
646	Mill River Basin	n/a	2	0		0	1	3			0		2	6	91
653	Quinnipiac River Basin	n/a	2	0		0	1	3			0		2	6	92
655	Quinnipiac River Basin	n/a	2	0		0	1	3			0		2	6	93
669	Tenmile River (Southington/Cheshire)-01	0	n/a	0		2	1	3			0		0	6	94
674	Tenmile River (Southington/Cheshire)-01	0	n/a	0		2	1	3			0		0	6	95
675	Tenmile River (Southington/Cheshire)-01	0	n/a	0		2	1	3			0		0	6	96
697	Tenmile River Basin	n/a	2	0		0	1	3			0		2	6	97
704	Quinnipiac River Basin	n/a	2	0		0	1	3			0		2	6	98
715	Willow Brook	n/a	2	0		0	1	3			0		2	6	99
724	Willow Brook Basin	n/a	2	0		0	1	3			0		2	6	100
725	Willow Brook Basin	n/a	2	0		0	1	3			0		2	6	101
735	Broad Brook Basin	n/a	2	0		0	1	3			0		2	6	102
798	Willow Brook Basin	n/a	2	0		0	1	3			0		2	6	103
ALEX_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	104
ALEX_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	105
ALLE_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	106
BARY_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	107
BARY_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	108
BRIG_1	Tenmile River Basin	n/a	0	0		0		3			3		0	6	109
BROA_1	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	110
BUTT_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	111
CARR_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	112
CARR_4	Mill River Basin	n/a	n/a	0		0		3			3		0	6	113
CHES_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	114
COLE_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	115
COOK_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	116
COOK_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	117
COUN_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	118
CREA_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	119
DCB_ALEX_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	120
DCB_ALEX_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	121
DCB_ALEX_3	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	122
DCB_ALEX_4	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	123
DCB_BARY_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	124
DCB_BARY_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	125
DCB_BRIG_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	126

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Sample Score	Overall Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other			
Scoring Criteria (Yes = Problem)		Score is determined using an extrapolated formula based on the results		Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = 3 Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD			
DCB_BRIG_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	127
DCB_BRIG_3	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	128
DCB_BROA_1	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	129
DCB_BROA_2	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	130
DCB_BROA_3	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	131
DCB_BROA_4	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	132
DCB_BROA_5	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	133
DCB_BROA_6	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	134
DCB_BUTT_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	135
DCB_BUTT_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	136
DCB_BUTT_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	137
DCB_CARR_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	138
DCB_CARR_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	139
DCB_CHES_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	140
DCB_CHES_2	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	141
DCB_CHES_3	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	142
DCB_CHES_4	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	143
DCB_COLE_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	144
DCB_COLE_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	145
DCB_COLE_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	146
DCB_COLE_4	Mill River Basin	n/a	n/a	0		0		3			3		0	6	147
DCB_COOK_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	148
DCB_COOK_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	149
DCB_COOK_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	150
DCB_COOK_4	Mill River Basin	n/a	n/a	0		0		3			3		0	6	151
DCB_COUN_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	152
DCB_DIANA_1	Quinnipiac River Basin	n/a	NS	0		0		3			3		0	6	153
DCB_DIANA_2	Quinnipiac River Basin	n/a	NS	0		0		3			3		0	6	154
DCB_EAJO_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	155
DCB_EAJO_2	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	156
DCB_EAJO_3	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	157
DCB_EAJO_4	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	158
DCB_EAJO_5	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	159
DCB_EAJO_6	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	160
DCB_EAJO_7	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	161
DCB_EAJO_8	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	162
DCB_EAJO_9	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	163
DCB_FLAG_2	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	164
DCB_FLAG_3	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	165
DCB_FLAG_4	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	166
DCB_FLAG_5	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	167
DCB_HALF_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	168
DCB_HALF_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	169
DCB_HALF_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	170
DCB_HALF_4	Mill River Basin	n/a	n/a	0		0		3			3		0	6	171
DCB_HALF_5	Mill River Basin	n/a	n/a	0		0		3			3		0	6	172
DCB_HARR_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	173
DCB_HARR_10	Mill River Basin	n/a	n/a	0		0		3			3		0	6	174
DCB_HARR_11	Mill River Basin	n/a	n/a	0		0		3			3		0	6	175
DCB_HARR_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	176
DCB_HARR_3	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	177
DCB_HARR_4	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	178
DCB_HARR_5	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	179
DCB_HARR_6	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	180
DCB_HARR_7	Mill River Basin	n/a	n/a	0		0		3			3		0	6	181
DCB_HARR_8	Mill River Basin	n/a	n/a	0		0		3			3		0	6	182
DCB_HARR_9	Mill River Basin	n/a	n/a	0		0		3			3		0	6	183
DCB_HAZE_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	184
DCB_HAZE_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	185
DCB_IVES_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	186
DCB_IVES_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	187
DCB_IVES_3	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	188
DCB_IVES_4	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	189
DCB_JINN_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	190
DCB_JINN_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	191
DCB_MARI_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	192
DCB_MARI_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	193
DCB_MARI_3	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	194
DCB_MARI_4	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	195
DCB_MOUN_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	196
DCB_MOUN_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	197
DCB_MSAN_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	198
DCB_NOTC_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	199
DCB_NOTC_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	200
DCB_OAK_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	201
DCB_OAK_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	202
DCB_PECK_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	203
DCB_PECK_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	204
DCB_RESE_1	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	205
DCB_RESE_2	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	206
DCB_RESE_3	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	207
DCB_RESE_4	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	208
DCB_RESE_5	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	209
DCB_RESE_6	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	210
DCB_SBRO_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	211
DCB_SBRO_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	212
DCB_SBRO_3	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	213
DCB_SCOTT_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	214
DCB_SCOTT_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	215
DCB_SMAI_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	216
DCB_SMAI_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	217
DCB_SMAI_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	218
DCB_SMAI_4	Mill River Basin	n/a	n/a	0		0		3			3		0	6	219
DCB_SMAI_5	Mill River Basin	n/a	n/a	0		0		3			3		0	6	220
DCB_SPER_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	221
DCB_SPER_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	222
DCB_SPER_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	223
DCB_SPLI_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	224
DCB_SUMM_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	225
DCB_SUMM_2	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	226
DCB_SUMM_3	Unnamed Waterbody	n/a	n/a	0		0		3			3		0	6	227
DCB_SUMM_4	Unnamed Waterbody	n/a	n/a	0		0		3			3		0	6	228
DCB_TALM_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	229
DCB_TALM_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	230
DCB_TALM_3	Quinnipiac River Basin	n/a	NS	0		0		3			3		0	6	231
DCB_TALM_4	Quinnipiac River Basin	n/a	NS	0		0		3			3		0	6	232
DCB_WOOD_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	233
DCB_WOOD_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	234
DCB_WOOD_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	235
DCB_WOOD_4	Mill River Basin	n/a	n/a	0		0		3			3		0	6	236
DCB_WOODH_1	Unnamed Waterbody	n/a	NS	0		0		3			3		0	6	237
DDCB_MARI_5	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	238
DDCB_MARI_6	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	239
DUND_1	Tenmile River Basin	n/a	1	0		0		2			3		1	6	240
EAJO_1	Quinnipiac River	n/a	n/a	0		0		3			3		0	6	241
EAJO_2	Quinnipiac River	n/a	n/a	0		0		3			3		0	6	242
FAR_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	243
FAR_3	Mill River Basin	n/a	n/a	0		0		3			3		0	6	244
HALF_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	245
HALF_S_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	246
HARR_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	247
HARR_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	248
HARR_3	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	249
HARR_4	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	250
HARR_5	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	251
HARR_6	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	252
HARR_7	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	253

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Sample Score	Overall Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other			
Scoring Criteria (Yes = Problem)		Score is determined using an extrapolated formula based on the results		Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = 3 Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD			
HARR_8	Mill River Basin	n/a	n/a	0		0		3			3		0	6	254
IVES_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	255
IVES_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	256
IVES_3	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	257
JARV_1	Tenmile River Basin	n/a	3	0		0		3			0		3	6	258
JINN_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	259
MARI_1	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	260
MARI_3	Tenmile River Basin	n/a	n/a	0		0		3			3		0	6	261
MOUN_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	262
MOUN_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	263
MSAN_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	264
NPON_2	Quinnipiac River Basin	n/a	1	0		0		2			3		1	6	265
OAK_1	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	266
OLDF_3	Mill River Basin	n/a	1	0		0		2			3		1	6	267
OLDL_1	Mill River / Shepard Brook	0	n/a	0		3		3			0		0	6	268
PECK_2	Tenmile River Basin	n/a	0	0		0		3			3		0	6	269
RESE_2	Broad Brook Basin	n/a	n/a	0		0		3			3		0	6	270
SBRO_1	Sanford Brook	n/a	n/a	0		0		3			3		0	6	271
SBRO_2	Willow Brook Basin	n/a	n/a	0		0		3			3		0	6	272
SIND_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	273
SPER_1	Unnamed Waterbody	n/a	n/a	0		0		3			3		0	6	274
SPER_2	Unnamed Waterbody	n/a	n/a	0		0		3			3		0	6	275
SPLI_1	Quinnipiac River Basin	n/a	n/a	0		0		3			3		0	6	276
WALL_E_2	Broad Brook	n/a	n/a	0		0		3			3		0	6	277
WOOD_1	Mill River Basin	n/a	n/a	0		0		3			3		0	6	278
WOOD_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	279
WOODH_1	Mill River Basin	n/a	NS	0		0		3			3		0	6	280
WOODH_2	Mill River Basin	n/a	n/a	0		0		3			3		0	6	281
6	Broad Brook Basin	n/a	2	0		0	1	2			0		2	5	282
33	Tenmile River Basin	n/a	2	0		0	1	2			0		2	5	283
151	Honeypot Brook	n/a	1	0		0	1	3			0		1	5	284
243	Judd Brook	n/a	1	0		0	1	3			0		1	5	285
259	Beaver Pond Brook Basin	n/a	1	0		0	1	3			0		1	5	286
297	Quinnipiac River Basin	n/a	1	0		0	1	3			0		1	5	287
302	Tenmile River Basin	n/a	1	0		0	1	3			0		1	5	288
323	Mill River Basin	n/a	1	0		0	1	3			0		1	5	289
370	Tenmile River Basin	n/a	1	0		0	1	3			0		1	5	290
391	Willow Brook Basin	n/a	2	0		0	1	2			0		2	5	291
435	Willow Brook Basin	n/a	1	0		0	1	3			0		1	5	292
452	Mill River Basin	n/a	1	0		0	1	3			0		1	5	293
457	Mill River Basin	n/a	1	0		0	1	3			0		1	5	294
479	Willow Brook Basin	n/a	1	0		0	1	3			0		1	5	295
526	Willow Brook Basin	n/a	1	0		0	1	3			0		1	5	296
544	Mill River Basin	n/a	1	0		0	1	3			0		1	5	297
547	Broad Brook Basin	n/a	2	0		0	1	2			0		2	5	298
549	Broad Brook Basin	n/a	2	0		0	1	2			0		2	5	299
627	Tenmile River Basin	n/a	1	0		0	1	3			0		1	5	300
709	Broad Brook Basin	n/a	1	0		0	1	3			0		1	5	301
713	Willow Brook Basin	n/a	1	0		0	1	3			0		1	5	302
723	Willow Brook Basin	n/a	1	0		0	1	3			0		1	5	303
736	Broad Brook Basin	n/a	1	0		0	1	3			0		1	5	304
749	Quinnipiac River Basin	n/a	1	0		0	1	3			0		1	5	305
770	Willow Brook Basin	n/a	1	0		0	1	3			0		1	5	306
847	Quinnipiac River Basin	n/a	2	0		0		3			0		2	5	307
ANDR_1	Broad Brook Basin	n/a	n/a	0		0		2			3		0	5	308
ANDR_2	Broad Brook Basin	n/a	n/a	0		0		2			3		0	5	309
BUCK_1	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	310
DCB_ABRA_1	Willow Brook Basin	n/a	n/a	0		0		2			3		0	5	311
DCB_BUCK_1	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	312
DCB_DUND_1	Tenmile River Basin	n/a	n/a	0		0		2			3		0	5	313
DCB_DUND_2	Tenmile River Basin	n/a	n/a	0		0		2			3		0	5	314
DCB_HARV_1	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	315
DCB_HARV_2	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	316
DCB_LANC_1	Tenmile River Basin	n/a	n/a	0		0		2			3		0	5	317
DCB_LANC_2	Tenmile River Basin	n/a	n/a	0		0		2			3		0	5	318
DCB_NPON_1	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	319
DCB_NPON_2	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	320
DCB_NPON_3	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	321
DCB_OLDF_1	Butterworth Brook	n/a	n/a	0		0		2			3		0	5	322
DCB_OLDF_2	Butterworth Brook	n/a	n/a	0		0		2			3		0	5	323
DCB_OLDF_3	Mill River Basin	n/a	n/a	0		0		2			3		0	5	324
DCB_OLDF_4	Mill River Basin	n/a	n/a	0		0		2			3		0	5	325
DCB_OLDF_5	Mill River Basin	n/a	n/a	0		0		2			3		0	5	326
DCB_OLDF_6	Mill River Basin	n/a	n/a	0		0		2			3		0	5	327
DCB_OLDF_7	Mill River Basin	n/a	n/a	0		0		2			3		0	5	328
DCB_OLDF_8	Mill River Basin	n/a	n/a	0		0		2			3		0	5	329
DCB_SCEN_1	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	330
DCB_SCEN_2	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	331
DCB_STUA_1	Mill River Basin	n/a	n/a	0		0		2			3		0	5	332
DCB_STUA_2	Mill River Basin	n/a	n/a	0		0		2			3		0	5	333
DCB_TROU_1	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	334
DCB_TROU_2	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	335
LANC_1	Tenmile River Basin	n/a	n/a	0		0		2			3		0	5	336
NPON_1	Quinnipiac River Basin	n/a	n/a	0		0		2			3		0	5	337
OLDF_1	Butterworth Brook	n/a	n/a	0		0		2			3		0	5	338
OLDF_2	Mill River Basin	n/a	n/a	0		0		2			3		0	5	339
OLDF_4	Mill River Basin	n/a	0	0		0		2			3		0	5	340
WALL_1	Mill River (Cheshire)-03	0	n/a	0		2		3			0		0	5	341
15	Broad Brook Basin	n/a	n/a	0		0	1	3			0		0	4	342
17	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	343
18	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	344
28	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	345
30	Tenmile River	n/a	n/a	0		0	1	3			0		0	4	346
44	West Johnson Avenue Pond	n/a	n/a	0		0	1	3			0		0	4	347
45	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	348
46	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	349
50	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	350
52	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	351
55	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	352
57	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	353
58	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	354
72	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	355
98	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	356
107	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	357
112	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	358
116	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	359
119	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	360
120	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	361
123	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	362
126	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	363
131	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	364
134	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	365
146	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	366
148	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	367
149	Quinnipiac River Basin	n/a	1	0		0	1	2			0		1	4	368
152	Broad Brook	n/a	0	0		0	1	3			0		0	4	369
153	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	370
163	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	371
164	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	372
180	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	373
213	Mill River Basin	n/a	1	0		0	1	2			0		1	4	374
229	Cuff Brook	n/a	1	0		0	1	2			0		1	4	375
232	Beaver Pond Brook Basin	n/a	n/a	0		0	1	3			0		0	4	376
237	Tenmile River Basin	n/a	1	0		0	1	2			0		1	4	377
242	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	378
255	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	379
256	Tenmile River Basin	n/a	NS	0		0	1	3			0		0	4	380

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Sample Score	Overall Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other			
Scoring Criteria (Yes = Problem)		Score is determined using an extrapolated formula based on the results		Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = 3 Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD			
257	Beaver Pond Brook Basin	n/a	n/a	0		0	1	3			0		0	4	381
262	Cuff Brook	n/a	0	0		0	1	3			0		0	4	382
263	Cuff Brook	n/a	0	0		0	1	3			0		0	4	383
264	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	384
269	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	385
273	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	386
274	Tenmile River	n/a	NS	0		0	1	3			0		0	4	387
275	Tenmile River	n/a	n/a	0		0	1	3			0		0	4	388
276	Tenmile River Basin	n/a	0	0		0	1	3			0		0	4	389
277	Tenmile River Basin	n/a	0	0		0	1	3			0		0	4	390
278	Tenmile River Basin	n/a	0	0		0	1	3			0		0	4	391
280	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	392
281	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	393
282	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	394
283	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	395
285	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	396
286	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	397
288	Mill River Basin	n/a	NS	0		0	1	3			0		0	4	398
289	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	399
290	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	400
293	Quinnipiac River Basin	n/a	0	0		0	1	3			0		0	4	401
294	Quinnipiac River Basin	n/a	NS	0		0	1	3			0		0	4	402
295	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	403
296	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	404
299	Quinnipiac River Basin	n/a	NS	0		0	1	3			0		0	4	405
301	Willow Brook Basin	n/a	NS	0		0	1	3			0		0	4	406
303	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	407
305	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	408
306	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	409
307	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	410
308	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	411
309	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	412
310	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	413
317	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	414
318	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	415
319	Broad Brook Reservoir	n/a	n/a	0		0	1	3			0		0	4	416
320	Broad Brook Reservoir	n/a	n/a	0		0	1	3			0		0	4	417
321	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	418
324	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	419
327	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	420
330	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	421
331	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	422
332	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	423
333	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	424
337	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	425
338	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	426
341	Broad Brook	n/a	n/a	0		0	1	3			0		0	4	427
347	Willow Brook Basin	n/a	NS	0		0	1	3			0		0	4	428
348	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	429
349	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	430
350	Willow Brook Basin	n/a	NS	0		0	1	3			0		0	4	431
351	Willow Brook Basin	n/a	NS	0		0	1	3			0		0	4	432
352	Roaring Brook	n/a	n/a	0		0	1	3			0		0	4	433
353	Roaring Brook	n/a	n/a	0		0	1	3			0		0	4	434
355	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	435
356	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	436
362	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	437
363	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	438
364	Willow Brook	n/a	n/a	0		0	1	3			0		0	4	439
368	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	440
371	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	441
372	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	442
373	Mountain Brook	n/a	n/a	0		0	1	3			0		0	4	443
374	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	444
375	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	445
381	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	446
385	Brooksvale Stream	n/a	n/a	0		0	1	3			0		0	4	447
410	Roaring Brook	n/a	n/a	0		0	1	3			0		0	4	448
411	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	449
412	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	450
415	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	451
416	Willow Brook Basin	n/a	1	0		0	1	2			0		1	4	452
426	Sanford Brook	n/a	n/a	0		0	1	3			0		0	4	453
434	Willow Brook	n/a	n/a	0		0	1	3			0		0	4	454
437	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	455
453	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	456
455	Mill River Basin	n/a	NS	0		0	1	3			0		0	4	457
462	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	458
463	Mill River Basin	n/a	NS	0		0	1	3			0		0	4	459
468	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	460
474	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	461
477	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	462
480	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	463
481	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	464
486	Mill River Basin	n/a	NS	0		0	1	3			0		0	4	465
495	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	466
497	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	467
498	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	468
500	Willow Brook Basin	n/a	NS	0		0	1	3			0		0	4	469
501	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	470
502	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	471
503	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	472
507	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	473
510	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	474
511	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	475
515	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	476
516	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	477
518	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	478
519	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	479
520	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	480
524	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	481
527	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	482
528	Willow Brook	n/a	n/a	0		0	1	3			0		0	4	483
529	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	484
533	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	485
534	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	486
535	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	487
538	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	488
539	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	489
560	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	490
564	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	491
573	Quinnipiac River Basin	n/a	NS	0		0	1	3			0		0	4	492
577	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	493
578	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	494
579	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	495
580	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	496
581	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	497
584	Willow Brook	n/a	n/a	0		0	1	3			0		0	4	498
596	Tenmile River (Southington/Cheshire)-01	0	n/a	0		2	1	1			0		0	4	499
604	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	500
605	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	501
606	Broad Brook Basin	n/a	n/a	0		0	1	3			0		0	4	502
607	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	503
613	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	504
617	Cuff Brook	n/a	n/a	0		0	1	3			0		0	4	505
619	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	506
620	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	507

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Sample Score	Overall Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other			
Scoring Criteria (Yes = Problem)		Score is determined using an extrapolated formula based on the results		Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = 3 Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD			
622	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	508
625	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	509
628	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	510
630	Tenmile River Basin	n/a	NS	0		0	1	3			0		0	4	511
631	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	512
633	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	513
638	Shapiro Pond	n/a	n/a	0		0	1	3			0		0	4	514
640	Cuff Brook	n/a	n/a	0		0	1	3			0		0	4	515
641	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	516
642	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	517
644	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	518
647	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	519
648	Willow Brook	n/a	n/a	0		0	1	3			0		0	4	520
649	Willow Brook	n/a	n/a	0		0	1	3			0		0	4	521
650	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	522
651	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	523
654	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	524
656	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	525
657	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	526
658	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	527
660	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	528
661	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	529
663	Larsens Pond	n/a	n/a	0		0	1	3			0		0	4	530
664	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	531
665	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	532
666	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	533
670	Tenmile River Basin	n/a	NS	0		0	1	3			0		0	4	534
672	Tenmile River Basin	n/a	NS	0		0	1	3			0		0	4	535
676	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	536
680	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	537
684	Unnamed Waterbody	n/a	n/a	0		0	1	3			0		0	4	538
688	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	539
689	Tenmile River Basin	n/a	NS	0		0	1	3			0		0	4	540
690	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	541
691	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	542
693	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	543
694	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	544
695	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	545
701	Tenmile River Basin	n/a	NS	0		0	1	3			0		0	4	546
705	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	547
706	Tenmile Brook	n/a	n/a	0		0	1	3			0		0	4	548
707	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	549
708	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	550
710	Broad Brook Basin	n/a	n/a	0		0	1	3			0		0	4	551
714	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	552
717	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	553
720	Willow Brook Basin	n/a	NS	0		0	1	3			0		0	4	554
721	Willow Brook Basin	n/a	NS	0		0	1	3			0		0	4	555
722	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	556
726	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	557
727	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	558
731	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	559
732	Mill River Basin	n/a	NS	0		0	1	3			0		0	4	560
734	Quinnipiac River Basin	n/a	NS	0		0	1	3			0		0	4	561
737	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	562
738	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	563
742	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	564
743	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	565
745	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	566
748	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	567
754	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	568
756	Honeypot Brook	n/a	n/a	0		0	1	3			0		0	4	569
757	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	570
759	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	571
764	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	572
765	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	573
766	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	574
767	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	575
769	Judd Brook	n/a	n/a	0		0	1	3			0		0	4	576
771	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	577
772	Mill River Basin	n/a	n/a	0		0	1	3			0		0	4	578
774	Mountain Brook	n/a	n/a	0		0	1	3			0		0	4	579
775	Mountain Brook	n/a	NS	0		0	1	3			0		0	4	580
777	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	581
782	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	582
783	Quinnipiac River Basin	n/a	n/a	0		0	1	3			0		0	4	583
788	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	584
796	Willow Brook Basin	n/a	n/a	0		0	1	3			0		0	4	585
828	Tenmile River Basin	n/a	n/a	0		0	1	3			0		0	4	586
839	Tenmile River Basin	n/a	NS	0		0	1	3			0		0	4	587
846	Quinnipiac River Basin	n/a	1	0		0		3			0		1	4	588
DEAN_1	Mill River (Cheshire)-03	NS	n/a	0		2		2			0		0	4	589
SBRO_3	Willow Brook	n/a	1	0		0		3			0		1	4	590
WATE_2	Tenmile River Basin	n/a	1	0		0		3			0		1	4	591
2	Broad Brook Basin	n/a	n/a	0		0	1	2			0		0	3	592
3	Broad Brook Basin	n/a	n/a	0		0	1	2			0		0	3	593
5	Broad Brook Basin	n/a	0	0		0	1	2			0		0	3	594
21	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	595
35	Tenmile River	n/a	n/a	0		0	1	2			0		0	3	596
37	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	597
38	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	598
42	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	599
43	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	600
51	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	601
54	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	602
59	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	603
63	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	604
64	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	605
66	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	606
73	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	607
75	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	608
78	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	609
87	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	610
92	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	611
95	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	612
109	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	613
110	Tenmile River Basin	n/a	n/a	0		0	1	2			0		0	3	614
147	Honeypot Brook	n/a	n/a	0		0	1	2			0		0	3	615
150	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	616
171	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	617
174	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	618
175	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	619
187	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	620
199	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	621
200	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	622
204	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	623
218	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	624
225	Cuff Brook	n/a	n/a	0		0	1	2			0		0	3	625
226	Cuff Brook	n/a	n/a	0		0	1	2			0		0	3	626
227	Cuff Brook	n/a	n/a	0		0	1	2			0		0	3	627
390	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	628
396	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	629
397	Sanford Brook	n/a	n/a	0		0	1	2			0		0	3	630
398	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	631
400	Sanford Brook	n/a	n/a	0		0	1	2			0		0	3	632
408	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	633
409	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	634

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Sample Score	Overall Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other			
Scoring Criteria (Yes = Problem)		Score is determined using an extrapolated formula based on the results		Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = 3 Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD			
417	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	635
418	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	636
422	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	637
431	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	638
442	Mill River Basin	n/a	NS	0		0	1	2			0		0	3	639
448	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	640
450	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	641
451	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	642
458	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	643
472	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	644
473	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	645
487	Broad Brook Basin	n/a	n/a	0		0	1	2			0		0	3	646
490	Broad Brook Basin	n/a	0	0		0	1	2			0		0	3	647
548	Broad Brook Basin	n/a	n/a	0		0	1	2			0		0	3	648
556	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	649
565	Mill River Basin	n/a	NS	0		0	1	2			0		0	3	650
568	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	651
569	Quinnipiac River Basin	n/a	NS	0		0	1	2			0		0	3	652
570	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	653
582	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	654
583	Willow Brook	n/a	n/a	0		0	1	2			0		0	3	655
585	Willow Brook Basin	n/a	n/a	0		0	1	2			0		0	3	656
603	Quinnipiac River Basin	n/a	NS	0		0	1	2			0		0	3	657
762	Mill River Basin	n/a	n/a	0		0	1	2			0		0	3	658
797	Quinnipiac River Basin	n/a	n/a	0		0	1	2			0		0	3	659
844	Sanford Brook	n/a	n/a	0		0		3			0		0	3	660
845	Sanford Brook	n/a	n/a	0		0		3			0		0	3	661
ALLE_2	Quinnipiac River Basin	n/a	n/a	0		0		3			0		0	3	662
BLAC_1	Honeypot Brook	n/a	n/a	0		0		3			0		0	3	663
CHIP_1	Quinnipiac River Basin	n/a	n/a	0		0		3			0		0	3	664
HIDD_1	Mill River Basin	n/a	n/a	0		0		3			0		0	3	665
INDU_1	Tenmile River Basin	n/a	n/a	0		0		3			0		0	3	666
INDU_2	Tenmile River Basin	n/a	n/a	0		0		3			0		0	3	667
JARV_2	Tenmile River Basin	n/a	n/a	0		0		3			0		0	3	668
MARI_2	Tenmile River Basin	n/a	n/a	0		0		3			0		0	3	669
MARI_4	Tenmile River Basin	n/a	n/a	0		0		3			0		0	3	670
PARK_1	Tenmile River Basin	n/a	n/a	0		0		3			0		0	3	671
PECK_1	Tenmile River Basin	n/a	NS	0		0		3			0		0	3	672
ROCK_1	Willow Brook	n/a	n/a	0		0		3			0		0	3	673
SUMM_1	Tenmile River Basin	n/a	NS	0		0		3			0		0	3	674
WATE_1	Tenmile River Basin	n/a	n/a	0		0		3			0		0	3	675
WJOH_1	West Johnson Avenue Pond	n/a	n/a	0		0		3			0		0	3	676
WJOH_2	West Johnson Avenue Pond	n/a	n/a	0		0		3			0		0	3	677
YALE_1	Broad Brook Basin	n/a	n/a	0		0		3			0		0	3	678
YALE_2	Broad Brook Basin	n/a	n/a	0		0		3			0		0	3	679
YALE_3	Broad Brook Basin	n/a	n/a	0		0		3			0		0	3	680
1	Broad Brook Basin	n/a	n/a	0		0	1	1			0		0	2	681
79	Honeypot Brook	n/a	NS	0		0	1	1			0		0	2	682
212	Mill River Basin	n/a	n/a	0		0	1	1			0		0	2	683
233	Tenmile River Basin	n/a	n/a	0		0	1	1			0		0	2	684
235	Tenmile River Basin	n/a	NS	0		0	1	1			0		0	2	685
236	Tenmile River Basin	n/a	n/a	0		0	1	1			0		0	2	686
594	Quinnipiac River Basin	n/a	n/a	0		0	1	1			0		0	2	687
595	Honeypot Brook	n/a	n/a	0		0	1	1			0		0	2	688
600	Beaver Pond Brook Basin	n/a	n/a	0		0	1	1			0		0	2	689
601	Tenmile River Basin	n/a	n/a	0		0	1	1			0		0	2	690
849	Mill River Basin	n/a	n/a	0		0		2			0		0	2	691
843	Mill River Basin	n/a	n/a	0		0	0	1			0		0	1	692
STRO_1	Tenmile River Basin	n/a	n/a	0		0		1			0		0	1	693

Scoring Criteria:

[1] Previouis wet weather screening results indicate impacts to impaired waters including:
Total Nitrogen >2.5 mg/L, Total Phosphorous >0.3 mg/L,
E. Coli >235col/100 ml for swimming areas and >410 col/100 ml for all others or,
Total Coliform >500 col/100 ml, or Fecal coliform >31 col/100ml for Class SA and >260 Col/100ml for Class SB, or
Enterococci >104 col/100ml for swimming areas and >500 col/100ml for all others.

[1a] Previous dry weather screening results indicate likely sewer input if any of the following are true:
Olfactory or visual evidence of sewage,
Ammonia ≥ 0.5 mg/L, surfactants ≥ 0.25 mg/L, and bacteria levels greater than the water quality criteria applicable to the receiving water, or
Ammonia ≥ 0.5 mg/L, surfactants ≥ 0.25 mg/L, and detectable levels of chlorine

[2] Catchments that discharge to or in the vicinity of any of the following areas: public beaches, recreational areas, drinking water supplies, or shellfish beds

[3] Receiving water quality based on latest version of State of Connecticut Integrated Water Quality Report.
Poor = Waters with approved TMDLs (Category 4a Waters) where illicit discharges have the potential to contain the pollutant identified as the cause of the impairment
Fair = Water quality limited waterbodies that receive a discharge from the MS4 (Category 5 Waters)
Good = No water quality impairments

[4] Generating sites are institutional, municipal, commercial, or industrial sites with a potential to contribute to illicit discharges (e.g., car dealers, car washes, gas stations, garden centers, industrial manufacturing, etc.)
To be completed once the piping of the area is completed

[5] Age of development and infrastructure:
High = Industrial areas greater than 40 years old and areas where the sanitary sewer system is more than 40 years old
Medium = Developments 20-40 years old
Low = Developments less than 20 years old

[6] Areas once served by combined sewers and but have been separated, or areas once served by septic systems but have been converted to sanitary sewers.

[7] Aging septic systems are septic systems 30 years or older in residential areas.

[8] Any river or stream that is culverted for distance greater than a simple roadway crossing.

Identifies Impaired Outfalls
NS= Not Sampled

Appendix B (A)(7)(e)(i) - pg 9

For each catchment being investigated, the permittee shall review relevant mapping and historic plans and records to the extent available, including but not limited to plans related to the construction of the storm drain or sanitary sewers in the catchment, prior work performed on the storm drain or sanitary sewers, local health official or other municipal data on septic failures or required upgrades, and complaint records related to SSOs, sanitary sewer surcharges, and septic system breakouts. This review shall be used to identify areas within the catchment with higher potential for illicit connections and System Vulnerability Factors that indicate a risk of sanitary or septic system inputs to the MS4 under wet weather conditions. Consultation with local or state health officials is strongly encouraged. The Permittee shall identify and record the presence of any of the System Vulnerability Factors described in the notes below.

Catchment ID	Receiving Water	1	2	3	4	5	6	7	8	9	10	11	12	13	14	SVFs Identified
		History of SSOs	Common or Twin Invert Manholes	Common Trench Construction	Storm/Sanitary Crossings (Sanitary Above)	Sanitary Lines with Underdrains	Inadequate Sanitary Level of Service	Areas Formerly Served by Combined Sewers	Sanitary Infrastructure Defects	SSO Potential In Event of System Failures	Sanitary and Storm Drain Infrastructure >40 years Old	Septic with Poor Soils or Water Table Separation	History of BOH Actions Addressing Septic Failure	Sampling Parameter Exceedance	Sampling Score	
137	Unnamed Waterbody	No									Yes			Category B	9	Sanitary and storm >40 years old
245	Unnamed Waterbody	No									Yes			Category B	3	Sanitary and storm >40 years old
219	Mill River (Hamden/Cheshire)-02	No									Yes			Bacteria	15	Sanitary and storm >40 years old
614	Quinnipiac River-04	No									No			Bacteria	6	
439	Mill River (Hamden/Cheshire)-02	No									No			Bacteria	2	
530	Unnamed Waterbody	No									Yes			Bacteria	5	Sanitary and storm >40 years old
300	Quinnipiac River-04	No									Yes			Bacteria	4	Sanitary and storm >40 years old
715	Willow Brook	No									Yes			Ammonia	6	Sanitary and storm >40 years old
662	Quinnipiac River-04	No									Yes			Turbidity	6	Sanitary and storm >40 years old
542	Mill River (Cheshire)-03	No									Yes			Turbidity	8	Sanitary and storm >40 years old
DCB_WALL_2	Mill River (Cheshire)-03	No									Yes			Turbidity	1	Sanitary and storm >40 years old
819	Unnamed Waterbody	No									Yes			Bacteria, Surfactants	7	Sanitary and storm >40 years old
840	Quinnipiac River-04	No									Yes			Bacteria, Turbidity	2	Sanitary and storm >40 years old

Per Appendix B (A)(7)(e)(i) - pg 9 - SVFs are identified as follows:

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).
14. Refer to Catchment Rankings Table