



Connecticut Department of
Energy & Environmental Protection
Bureau of Materials Management & Compliance Assurance
Water Permitting & Enforcement Division

MS4 Annual Report Transmittal Form

For the General Permit to Discharge Stormwater from Small Municipal Separate Storm Sewer Systems (MS4)

Print or type unless otherwise noted. Please submit this completed transmittal form, fee, and the MS4 Annual Report as indicated at the end of this form.

CPPU USE ONLY

App #: _____

Doc #: _____

Check #: _____

Program: **Stormwater Permits**

Part I: Annual Report General Information

1. Reporting Period (Calendar Year): <u>2017</u>	
2. Provide the registration number for the existing general permit registration: <u>GSM 000082</u>	
3. Registrant Type (check one):	Fees
<input type="checkbox"/> state institution/agency	\$375.00 [713]
<input type="checkbox"/> federal institution/agency	\$375.00 [713]
<input checked="" type="checkbox"/> municipality	\$187.50 [713]
4. Municipality name or Municipality name where institution is located: <u>Town of Southington</u>	
The annual report will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection (DEEP) or by such other method as the commissioner may allow.	

Part II: Registrant Information

1. Registrant (Name of Municipality or State or Federal Institution/Agency): <u>Town of Southington</u>	
Mailing Address: <u>75 Main Street</u>	
City/Town: <u>Southington</u>	State: <u>CT</u> Zip Code: <u>06489</u>
Business Phone: <u>860-276-6200</u>	ext.: _____
Contact Person: <u>Keith Hayden, P.E.</u>	Phone: <u>860-276-6231</u> ext. _____
*E-mail: <u>haydenk@southington.org</u>	
*By providing this e-mail address you are agreeing to receive official correspondence from DEEP, at this electronic address, concerning the subject registration. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify DEEP if your e-mail address changes.	

Part II: Registrant Information (continued)

2. Billing contact, if different than the registrant.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

3. Primary contact for departmental correspondence and inquiries, if different than the registrant.

Name: **Town of Southington Engineering Department**

Mailing Address: 196 North Main Street

City/Town: Southington

State: CT

Zip Code: 06489

Business Phone: 860-276-6231

ext.:

Contact Person: Keith Hayden, P.E.

Phone:

ext.

*E-mail: haydenk@southington.org

*By providing this e-mail address you are agreeing to receive official correspondence from DEEP, at this electronic address, concerning the subject registration. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify DEEP if your e-mail address changes.

4. Engineer(s) or other consultant(s) employed or retained to assist in preparing the annual report.

☐ Check here if additional sheets are necessary, and label and attach them to this sheet.

Name: **Town of Southington Engineering Department**

Mailing Address: 196 North Main Street

City/Town: Southington

State: CT

Zip Code: 06489

Business Phone: 860-276-6231

ext.:

Contact Person: James A. Grappone, P.E.

Phone:

ext.

E-mail: grapponej@southington.org

Service Provided: **Preparation of Annual report**

5. ☐ Check here if there are adjacent towns or other entities with which implementation of the Stormwater Management Plan is coordinated for a portion of the subject MS4. If so, provide the names of such towns or entities: _____

Part III: Registrant Certification

The registrant *and* the individual(s) responsible for actually preparing the annual report must sign this part. [If the registrant is the preparer, please mark N/A in the spaces provided for the preparer.]

"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 the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

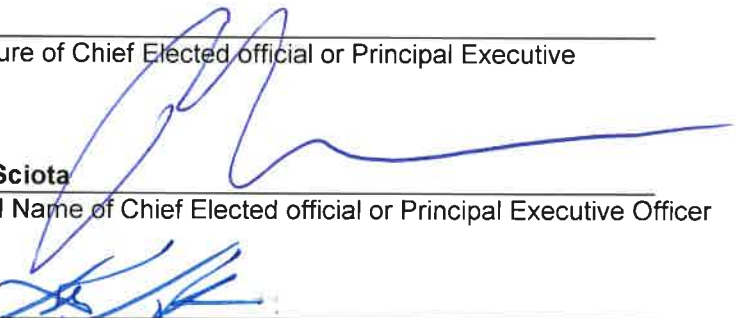
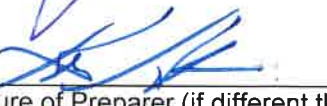
I certify that this annual report transmittal is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

I certify that the following public notice requirements have been met.

☒ **Annual Report Availability:** At least forty-five (45) days prior to submission of each Annual Report to DEEP, pursuant to Section 4(d)(3) of the MS4 General Permit, each permittee shall make available for public review and comment a draft copy of the complete Annual Report. Comments on the Annual Report may be made to the permittee and are *not* submitted to DEEP. Reasonable efforts to inform the public of this document shall be undertaken by the permittee. Such draft copies shall be made available electronically on the permittee's website for public inspection and copying, consistent with the federal and state Freedom of Information Acts, and shall be made available, at a minimum, at one of the following locations: the permittee's main office or other designated municipal or institution office, a local library or other central publicly available location. Following submission of the Annual Report to DEEP, a copy of the final report shall be made available for public inspection during regular business hours.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

I also certify that the signature of the registrant, or a duly authorized representative, being submitted herewith complies with section 22a-430-3(b)(2)(B) of the Regulations of Connecticut State Agencies.

Signature of Chief Elected official or Principal Executive Officer		3/29/18
Mark Sciota		Date
Printed Name of Chief Elected official or Principal Executive Officer		Town Manager
		Title (if applicable)
Signature of Preparer (if different than above)		3/29/18
Keith Hayden, P.E.		Date
Printed Name of Preparer		Director of Public Works
		Title (if applicable)

Note: Please submit 1) this completed Transmittal Form and the Fee to:

CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

2) a copy of this completed Transmittal Form and the Annual Report electronically to the following email address: DEEP.StormwaterStaff@ct.gov.

Refer to www.ct.gov/deep/municipalstormwater for information on Annual Report Templates or other additional information concerning the MS4 General Permit.

In the event that electronic submission is not available or possible, please contact the Stormwater Section at 860-424-3025.

MS4 General Permit
Town of Southington 2017 Annual Report
Existing MS4 Permittee
Permit Number GSM 000082
January 1, 2017 – December 31, 2017

This report documents the Town of Southington's efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 2017 to December 31, 2017.

Part I: Summary of Minimum Control Measure Activities

1. Public Education and Outreach (Section 6 (a)(1) / page 19)

1.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
1-1 Implement public education and outreach	In progress	<ul style="list-style-type: none"> Continue to develop and update the Town's website (http://www.southington.org) with pertinent information concerning Stormwater/urban runoff and its affects on the environment. Continue to partner with environmental advocacy organizations , such as the Quinnipiac River Water Association (QRWA) and Save the Sound. 	Number of volunteers/projects	Engineering/ James Grappone	Jul 1, 2018	July 1, 2018	

1-2 Address education/outreach for pollutants of concern*	In progress	Town Clerk handing out brochure on picking up pet waste "Here's The Scoop, Pick Up After Your Pet" to residents who register their pets.	2,000 brochures ordered – will track annually.	Engineering/Town Clerk	Jul 1, 2018	Jul 1, 2018	The brochures will be sent out with annual registration notices.
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1.2 Describe any Public Education and Outreach activities planned for the next year, if applicable.

Coordinate with school officials to determine feasibility of program with Quinnipiac River Watershed Association involving environmental educational tours and activities for the high school and elementary school. QRWA does a similar program in Meriden, Cheshire, Wallingford and New Haven School Systems. Also, working with Southington Land Trust to use the Terracycle program which has three volunteers collecting empty personal care, snack bags, Brita Filters for shipment to a recycler/upcycler collection center.

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.
River Clean-ups (April 15, 16 and September 23, 2017)	56 Volunteers	Removal of 3,700 of debris, tires (23)	Debris – furniture, pipes, carpets, tarps, computer monitors	QRWA with support from The Southington Land Trust.
Earth Day Clean-up (April 22, 2017)	Included in above total	Removal of invasive as well as dredging part of a drainage canal along the rails to trails parking lot	Litter, Vegetation	Southington Land Trust
Household Hazardous Waste Collection Days	Regional – 14 Towns		See List	Hosted by Tunis Recycling Center
Christmas Tree Recycling Program	110 Participants	Conserving land and wildlife habitat		Ask for \$15 to recycle tree. Donations go for Land Use Programs.

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

2.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
2-1 Comply with public notice requirements for the Stormwater Management Plan	Completed	Completed registration and General Permit for SMP		Public Works/Director	Apr 3, 2017	March 29, 2017	
2-2 Comply with public notice requirements for Annual Reports	Completed	Published public notice		Public Works/Director	Feb 15, 2018	February 15, 2018	
2-3 Public Comment Reporting	In Progress			Public Works/Director		Ongoing throughout The General Permit	The Town has not received any comments to date.

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

Continue to reach out to local organizations, such as QRWA, Southington Serves, Southington Community Services, Activate Southington, scout troops, that may want to participate in the review and implementation of the SMP.

2.3 Public Involvement/Participation reporting metrics

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan announced to public	Yes	5/17/17	Engineering Department, Public Library and website (www.southington.org)
Availability of Annual Report announced to public	Yes	2/15/18	Engineering Department, Public Library and website (www.southington.org)

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

3.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
3-1 Develop written IDDE program	In progress	Town is in process of completing written IDDE program using the CT IDDE program template	Develop written plan of IDDE program	Public works, Planning & Zoning Commission, Conservation Commission /Directors	Jul 1, 2018	Anticipate completing by the July 1, 2018 deadline.	The plan will be added as an appendix to the Planning & Zoning Regulations.
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas	In progress	The list of outfalls to be investigated for all impaired water bodies has been mapped.	Complete list of all outfalls in priority areas and entire Town.	Public works/Director	Jul 1, 2019	Anticipate completing by the July 1, 2019 deadline.	There are a total of 87 outlets for the three impaired water bodies: Quinnipiac River – 40 Patton Brook – 29 Misery Brook - 18
3-3 Implement citizen reporting program	In progress	We have made improvements to the “Stormwater” link on the Town website and have set up a system for citizens to report complaints.	The ability to generate a report of identified and corrected illicit discharges.	Public works/Director	Jul 1, 2017	Anticipate completing by the July 1, 2018 deadline.	Complaints will be emailed to the Director of Public Works, the Administrative Assistant and the Assistant Town Engineer for investigation and follow-up.
3-4 Establish legal authority to prohibit illicit discharges	In progress	The Town has a draft Illicit Discharge Ordinance which will be adopted by all major Boards and Commissions.	Ordinance adopted and included in Code and Aquifer Protection/Zoning Regulations.	Town Council, Planning & Zoning Commission, Conservation Commission /Directors	Jul 1, 2018	Anticipate completing by the July 1, 2018 deadline.	Public hearing and/or Informational meeting will need to take place before the respective Boards and Commissions adopt the ordinance.
3-5 Develop record keeping system for IDDE tracking	In progress	The Town hired Anchor Engineering to take the initial screening of the impaired water bodies which will commence spring 2018.	Once 50% of the screening has been completed, Town/Anchor will determine outfalls requiring follow-up investigation.	Public works/Director	Jul 1, 2017	Anticipate completing by the July 1, 2018 deadline.	Investigation (data) will be collected on a tablet and uploaded onto the Town’s GIS layer.

3-6 Address IDDE in areas with pollutants of concern	In progress		Not specified	Anticipate completing by the July 1, 2018 deadline.	
3-7 Consolidate IDDE tracking spreadsheets	Not started	Compile all the IDDE tracking requirements into one spreadsheet		Jul 1, 2018	Reason for addition: Make it easier to track all IDDE activities

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

The written IDDE program will be added to the Town's Zoning and Subdivision regulations as an Appendix and posted on the Planning and Engineering Department's webpage and Annual Report. The IDDE program will be updated as necessary throughout the permit term.

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

[illegible]

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

Location (Lat long/ street crossing /address and receiving water) See attached sheet	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)
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3.5 Briefly describe the method used to track illicit discharge reports, responses to those reports, and who was responsible for tracking this information.

The Town will keep a log of all Illicit Discharge Reports, responses and tracking. The Engineering Division of the Public Works Department will be responsible for tracking this information. The Town will keep a record of the illicit discharge activity, including location, description, date(s) of inspection, sampling data (if applicable), action(s) taken, date of removal or repair and responsible party.

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

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

3.7 IDDE reporting metrics

Metrics

Estimated or actual number of MS4 outfalls	1,276 est.
Estimated or actual number of interconnections	Rte. 10 – 57 Rte. 120 – 17 Rte. 229 – 17 Rte. 322 – 7 Rte. 364 – 9 Rte.509 – 1 I-691 – 2 I-84 – 8
Outfall mapping complete	80%
Interconnection mapping complete	25%
System-wide mapping complete (detailed MS4 infrastructure)	70%
Outfall assessment and priority ranking	0%
Dry weather screening of all High and Low priority outfalls complete	Will begin in 2018 for 2017 General

	Permit
Catchment investigations complete	0%
Estimated percentage of MS4 catchment area investigated	0%

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

The Town will develop and implement an IDDE Program to detect, locate and eliminate illicit discharges from the MS4 within the Town's priority areas by June 30, 2018. Training for Highway and Park's Departments and Water Pollution Control Plant staff on the Industrial Permit presently takes place annually. The Town intends on increasing training in early 2018 on how to recognize illicit discharges and SSOs.

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

4.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
4-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit	Ongoing	Implemented a change in the zoning regulations that allows for less required parking areas for new developments; therefore, reducing the amount of impervious area.		Planning & Zoning, Conservation Commission, IW/Directors	Jul 1, 2019	July 1, 2019	The Town has established a "zero increase" in peak flow runoff (storage up to the 25 year storm event) in the regulations for new site plans and subdivisions.
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval	Ongoing	Zoning and building permits are tracked using Municipality Software Permit System.	Permitting System tracking	Planning, Engineering, Health, Fire, Building Departments/Dept. Directors	Jul 1, 2017	Daily/Weekly	Very good coordination exists between all development departments for technical plan review. Comments are tracked

							by the Planning Department.
4-3 Review site plans for stormwater quality concerns	Ongoing	Engineering and Planning conduct comprehensive site plan/subdivision plan reviews that incorporate proper stormwater controls and BMP's to prevent impacts to water quality.	Permitting system tracking	Engineering, Planning/Directors	Jul 1, 2017	Daily/Weekly	The Town executes a standard Stormwater Connection Agreement with any property owner who makes a direct connection to the MS4.
4-4 Conduct site inspections	Ongoing	Engineering & Planning conduct site inspections during installation of public improvements as well as during land disturbances.	Permitting System Tracking	Planning, Engineering, Health, Fire, Building/Department Heads	Jul 1, 2017	Daily, or as required	The purpose of the Town's routine inspections is to assess the adequacy of the installation, maintenance, operation and repair of construction and post-construction control measures and enforcement.
4-5 Implement procedure to allow public comment on site development	Ongoing	Town follows all State of CT Public hearing requirements on applications for P&Z, Subdivision, IW, etc.	Receipt of Green-cards for hearing notices.	P&Z, Conservation, IW/Directors	Jul 1, 2017	Daily/Weekly	The Town follows up on all public comments received during and after the public hearings.
4-6 Implement procedure to notify developers about DEEP construction stormwater permit	Ongoing	Amount of disturbed area is verified with each application. If the total disturbed area is five or more acres, a "Stormwater and Dewatering Wastewaters from Construction Activities" general permit is required by CT DEEP.	Item on checklist review	Planning/Engineering/Directors	Jul 1, 2017	Ongoing	This is an ongoing process and the Town will make changes as necessary.

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

Develop documentation and procedure for receiving, reporting and addressing construction site runoff complaints. Implement a checklist for inspectors to utilize at the job-sites.

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

5.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning	Ongoing	New Sections of Zoning and Subdivision regulations including the Conservation Plan of Development include the use of LID.	Full adoption of LID. Regulations to reduce impervious coverage.	Public works, P&Z, Conservation Commission, IW/Director	Jul 1, 2021	Ongoing throughout General Permit.	Staff has attended LID seminars given by UConn CLEAR.
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	Ongoing	Staff review of Zoning & Subdivision regulations to determine possible modifications to better match the requirement of the 2017 General Permit.	The adoption of a LID ordinance.	Public Works, Zoning Enforcement/Directors of each department.	Jul 1, 2019	Ongoing throughout General Permit.	The Town has a ZIRO increase in runoff (ZIRO) guideline in the Zoning/Subdivision regulations since 2005.
5-3 Identify retention and detention ponds in priority areas	Ongoing	All Detentions ponds are mapped on the GIS drainage layer.	Complete list including inspections & ranking of all basins.	Public Works/Director	Jul 1, 2019	By July 1, 2019	The Town will be performing inspections in the spring of 2018 and establishing priority areas for maintenance.
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures	Ongoing	Maintains a list of stormwater basins and treatment structures.	Complete list of all these structures.	Public Works/Director	Jul 1, 2019	By July 1, 2019	The Town performs annual inspections and removes accumulated sediment as necessary.

5-5 DCIA mapping	Not Started		Annually track the total acreage of DCIA. That is disconnected from the MS4	Public Works/Director	Jul 1, 2020	To be determined	The Town will develop & maintain an estimate of the DCIA. That contributed stormwater to each MS4 outfall.
5-6 Address post-construction issues in areas with pollutants of concern	Ongoing	Perform inspections as complaints are received.	Prioritize areas subject to erosion and sediment.	Engineering/Planning/Health Department Directors of each department.	Not specified	To run with General Permit	

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

Expand on data collection for all Town owned detention/retention ponds and underground stormwater treatment structures. The database will also include inspection and maintenance records.

5.3 Post-Construction Stormwater Management reporting metrics

Metrics

Baseline (2012) Directly Connected Impervious Area (DCIA)	3,633 acres
DCIA disconnected (redevelopment plus retrofits)	Completed nine rain garden projects
Retrofits completed	9
DCIA disconnected	0% this year / % total since 2012
Estimated cost of retrofits	Unknown
Detention or retention ponds identified	Unknown

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

Information taken from CT ECO MS4 Map Viewer.

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

6.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
6-1 Develop/implement formal employee training program	Ongoing training programs; however, MS4 training will be Implemented in 2018.	Parks/Highway/Treatment Plant employees received annual Industrial Stormwater training in 2017. Town conducts additional training in street sweeping, catch basin cleaning and repairing, retrofitting of the Stormwater system.	To educate employees to assist in reporting Stormwater issues including illegal discharges.	Public Works/Director	July 1, 2017	July 1, 2018	Anchor Engineering and Tighe & Bond hired to assist the Town in this training.
6-2 Implement MS4 property and operations maintenance include: Parks and Open Space; Pet waste management; Waterfowl management; Buildings and facilities; vehicles and equipment; Leaf management	Ongoing	The dog park and the paved linear trail have pet waste disposal signs and trash receptacles that regularly get emptied. Town Highway Garage & Transfer station will continue to be managed in accordance with the SWPPP and the Industrial Stormwater General Permit. Town currently has a leaf management program.	Reports for Buildings and Facilities. Identify and evaluate other town buildings and facilities whose operations may impact Stormwater runoff and provide operation maintenance recommendations for each facility. We currently store most Town vehicles in the Maintenance Garage; however, it is a goal to store all equipment indoors to minimize Stormwater impacts.	Public Works, Town Facilities Managers/Directors, Parks & Recreation Commission, Conservation Commission	July 1, 2018		Town will evaluate and optimize the application of fertilizers on Town owned properties. Will work with the Water Department to identify lands where water fowl congregate and feeding by the public occurs. Signs will be posted as necessary. Underground storage tanks are scheduled to be removed in 2018. Town will be bidding in 2018 a new interior garage wash bay with grit separator discharging into sanitary sewers.

6-3 Implement coordination with interconnected MS4s	Not started		Public Works/Director	Not specified	Town will coordinate with operators of interconnected MS4's (such as neighboring Towns institutions and DOT regarding potential pollutants from the Stormwater system, control measures and operation and maintenance procedures.
6-4 Develop/implement program to control other sources of pollutants to the MS4	Not started	Track efforts in controlling the contribution of pollutants to our MS4 in the Annual Report.	Public Works/Director	Not specified	Town will implement an IDDE program in 2018 in an effort to eliminate illicit discharges or permitting of discharges to sanitary sewers in accordance with DEEP General Permits.
6-5 Evaluate additional measures for discharges to impaired waters*	Not started	To develop, fund, prioritize, implement a retrofit or source management program to address problems.	Public Works/Director	Not specified	<u>Impaired waterbodies:</u> Patton Brook (ID # CT5200-02_01) – “Other pollutants of concern” Quinnipiac River (ID # CT5200-00_04) – Bacteria and “Other pollutants of concern” Quinnipiac River (ID # CT5200-00_05) – “Other pollutant of concern” Quinnipiac River (ID # CT5200-00_06) – Bacteria and “Other pollutants of concern” Misery Brook (ID # CT5203-00_01) –

Bacteria. High potential to contributing bacteria will be reviewed for dog park, parks with open waters and sites with failing septic systems.

Town is looking into DCIA disconnections which occurred since July 1, 2012.

The Town will continue to input data on outfalls, pipe and catch basin condition based on observations under the IDDE section of the SMP. When the Town undergoes a road project, a comprehensive video inspection is performed of the underground infrastructure.

Looking at possible redevelopment projects.

6-6 Track projects that disconnect DCIA

In progress

Look into more grant opportunities with Save the Sound for rain garden projects that would disconnect roof drains from the drainage system.

Public Works/Director

Jul 1, 2017

6-7 Implement infrastructure repair/rehab program

Ongoing

The Town made a number of repairs to the sanitary sewer and storm sewer collection system. Catch basin and sanitary structures were also rehabilitated or repaired.

To repair and rehabilitate its infrastructure in a timely manner to reduce or eliminate the discharge of pollutants.

Public Works/Director

Jul 1, 2021

6-8 Develop/implement plan to identify/prioritize retrofit projects

Not started

To develop a retrofit project plan.

Public Works/Director

Jul 1, 2020

6-9 Implement retrofit projects to disconnect 2% of DCIA

Not started

Reviewing credit for previous approved projects.

Public Works/Director

Jul 1, 2022

6-10 Develop/implement street sweeping program	Ongoing	All streets and Town-maintained parking lots were cleaned and swept in the spring following the winter maintenance activities.	Track all areas that may require additional sweeping, including the total amount of material collected.	Public Works/Director	Jul 1, 2017	Ongoing throughout the General Permit.	
6-11 Develop/implement catch basin cleaning program	Ongoing	The Town inspected 482 catch basins and cleaned 50% of those catch basins inspected.	Establish a schedule to ensure that no catch basin becomes more than 50% full.	Public Works/Director	Jul 1, 2020	Ongoing throughout the General Permit	
6-12 Develop/implement snow management practices	Ongoing	Continue staff training in the proper application rates and when to use de-icing materials.	To minimize the amount of salt used.	Public Works/Director	Jul 1, 2018	Ongoing throughout the General Permit	Attempting to install temperature gauges in plow trucks.

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

Town will develop a standard operating procedure for handling, storage, application and disposal of pesticides and herbicides for Parks and Open Space Properties. Town will also evaluate and optimize the use of fertilizers on Town property to reduce phosphorus levels. In some cases we may use soil testing to determine soil phosphorus levels.

6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	Yes; 12/20/16 and 1/19/18 for Highway/Parks; 1/27/17 for WPCP
Street sweeping	
Curb miles swept	414 miles
Volume (or mass) of material collected	Currently not tracking, but will for

Catch basin cleaning	the 2018 report.
Total catch basins in priority areas	5,667
Total catch basins in MS4	6,853
Catch basins inspected	482
Catch basins cleaned	50%
Volume (or mass) of material removed from all catch basins	Currently not tracking, but will for the 2018 report.
Volume removed from catch basins to impaired waters (if known)	Currently not tracking, but will for the 2018 report.
Snow management	
Type(s) of deicing material used	Rock salt/salt treated with magnesium chloride
Total amount of each deicing material applied	1,005 tons untreated/ 3,237 tons of treated
Type(s) of deicing equipment used	Dump trucks with automated application systems
Lane-miles treated	410 miles
Snow disposal location	Town Transfer Station
Staff training provided on application methods & equipment	Yes; Ongoing during fall and winter on an individual basis
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	Unknown

6.4 Catch basin cleaning program

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

We divide the Town in four quadrants with priority areas identified. Inspection and cleaning begins with the highest priority areas (low points subject to flooding, draining to wetlands/watercourses). Currently, we are reviewing cleaning records to determine possible procedures to optimize the catch basin inspection and cleaning schedule.

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. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

The Town did a retrofit rain garden project in conjunction with Save the Sound to disconnect roof drain connections from nine homes (2014). We have been in contact with Save the Sound to do a similar program in 2018.

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

The Town has recently been encouraging developments to use low impact development (LID) methods and best management practices (BMP) for site plan and subdivision applications. The Zoning Regulations mention the use of the following LID/BMP methods: Hydrologic design elements (infiltration, retention and detention, bio-filters/swales); Permeable pavement elements and disconnected impervious surfaces; Structural design elements (rain water harvesting and foundation plantings); Implementation of alternative energy sources (solar, gas or wind turbine); Rain gardens for storm water infiltration; Green roofs. Redevelopment projects will be reviewed in 2017.

Describe plans for continuing the Retrofit program beyond this permit term with the goal to disconnect 1% DCIA annually over the next 5 years. [Provide information if available in 2017 report. Section to be completed for the 2019 Annual Report.]

To be determined in 2019/2020.

Part II: Impaired waters investigation and monitoring [This section required beginning with 2018 Annual Report]

1. Impaired waters investigation and monitoring program

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

Nitrogen/ Phosphorus ☐ Bacteria X Mercury ☐ Other Pollutant of Concern X

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.

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

2.1 Screening data collected under 2017 permit

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

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
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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?
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3. Follow-up investigations (Section 6(i)(1)(D) / page 43)

Provide the following information for outfalls exceeding the pollutant threshold.

Outfall	Status of drainage area investigation	Control measure implementation to address impairment
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4. Prioritized outfall monitoring (Section 6(i)(1)(D) / page 43)

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

Outfall	Sample Date	Parameter(s)	Results	Name of Laboratory (if used)
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Part III: Additional IDDE Program Data [This section required beginning with 2018 Annual Report]

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

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

1. Catchment ID (DEEP Basin ID)	2. Category	3. Rank
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2. Outfall and Interconnection Screening and Sampling data (Appendix B (A)(7)(d) / page 7)

2.1 Dry weather screening and sampling data from outfalls and interconnections

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

Outfall / Interconnection ID	Screening / sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or enterococcus	Surfactants	Water Temp	Pollutant of concern	If required, follow-up actions taken
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2.2 Wet weather sample and inspection data

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

Outfall / Interconnection ID	Sample date	Ammonia	Chlorine	Conductivity	Salinity	E. coli or Enterococcus	Surfactants	Water Temp	Pollutant of concern
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3. Catchment Investigation data (Appendix B (A)(7)(e) / page 9)

3.1 System Vulnerability Factor Summary

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

Outfall ID	Receiving Water	System Vulnerability Factors
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Where SVFs are:

1. History of SSOs, including, but not limited to, those resulting from wet weather, high water table, or fat/oil/grease blockages.
2. Sewer pump/lift stations, siphons, or known sanitary sewer restrictions where power/equipment failures or blockages could readily result in SSOs.
3. Inadequate sanitary sewer level of service (LOS) resulting in regular surcharging, customer back-ups, or frequent customer complaints.
4. Common or twin-invert manholes serving storm and sanitary sewer alignments.
5. Common trench construction serving both storm and sanitary sewer alignments.
6. Crossings of storm and sanitary sewer alignments.
7. Sanitary sewer alignments known or suspected to have been constructed with an underdrain system;
8. Sanitary sewer infrastructure defects such as leaking service laterals, cracked, broken, or offset sanitary infrastructure, directly piped connections between storm drain and sanitary sewer infrastructure, or other vulnerability factors identified through Inflow/Infiltration Analyses, Sanitary Sewer Evaluation Surveys, or other infrastructure investigations.
9. Areas formerly served by combined sewer systems.
10. Any sanitary sewer and storm drain infrastructure greater than 40 years old in medium and densely developed areas.
11. Widespread code-required septic system upgrades required at property transfers (indicative of inadequate soils, water table separation, or other physical constraints of the area rather than poor owner maintenance).
12. History of multiple local health department or sanitarian actions addressing widespread septic system failures (indicative of inadequate soils, water table separation, or other physical constraints of the area rather than poor owner maintenance).

3.2 Key junction manhole dry weather screening and sampling data

Key Junction Manhole ID	Screening / Sample date	Visual/ olfactory evidence of illicit discharge	Ammonia	Chlorine	Surfactants
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3.3 Wet weather investigation outfall sampling data

Outfall ID	Sample date	Ammonia	Chlorine	Surfactants
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3.4 Data for each illicit discharge source confirmed through the catchment investigation procedure

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

Part IV: Certification

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

Chief Elected Official or Principal Executive Officer

Print name: Mark Sciota, Town Manager

Signature / Date:

4/2/18

Document Prepared by

Print name: James A. Grappone, P.E., Assistant Town Engineer

Signature / Date:

4/2/18

9/12/2017 - Household Hazardous Waste Disposal

The Town of Southington has partnered with neighboring towns to offer household hazardous waste disposal to our residents. The following towns will be hosting these events this year. The locations may change in future years.

- September 23, 2017 at the Town of Prospect Garage (221 Cheshire Rd.)
- October 7, 2017 at the City of Bristol Public Works Yard (95 Vincent P. Kelly Rd.)
- April 21, 2018 at the Burlington Town Garage (Belden Rd.)

Please remember that old paint can be taken to any paint store at no cost and automotive oil and batteries can be taken back to automotive parts stores at no cost. Point of contact for the Town of Southington is Shane Lockwood at 860-276-6275.

[Archives](#)

- Wolcott (203) 879-8100

Or call Tunxis Recycling Committee at

(860) 585-0419 or (860) 225-9811

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What is Household Hazardous Waste (HHW)?

Many consumer products such as pesticides, oil based paint and paint thinners, varnish, stains and shellac, motor oil, gasoline, and household cleaners contain chemicals that are harmful to human health and the environment. These products need to be handled with care and disposed of properly in order to protect your family's health and safety, as well as that of your community.

In the Home:

- Non-empty aerosol cans
- Products containing mercury
- Household batteries
- Furniture, floor and metal polishes
- Fluorescent lamps
- Laundry products like bleach and spot removers
- Oven, drain and household cleaners
- Bug Sprays
- Disinfectants and mildew removers

In the Basement/Garage/Garden:

- Oil based paint, varnishes, shellac, stains, thinners and paint strippers
- Driveway sealants
- Pool and photographic chemicals
- Auto fluids such as motor oil and antifreeze
- Car waxes and cleaners
- Gasoline

[top](#)

What products are not accepted at Household Hazardous Waste collections?

The following items are not accepted at HHW collections:

- Empty Aerosol Cans
- Ammunition and other explosives
- Smoke detectors and radioactive materials
- Propane Tanks

Washington

Wolcott

Contact Us

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SANITARY SEWER OVERFLOWS (2012-2017)

DATE	LOCATION	CONTACT	PHONE #	DISCHARGE TO MS4 OR SURFACE WATER	ESTIMATED VOLUME DISCHARGED	KNOWN OR SUSPECTED CAUSE/RESPONSIBLE PARTY	CORRECTIVE MEASURES PLANNED AND COMPLETED	Sampling data (if applicable)
12/20/14	493 South End Rd	New Mill Restaurant		MS4		Received call of a sewer backup inside the building. (Town of Southington)	Not determined if the backup was due to grease trap maintenance or not. TOS lined the main sewer line in January 2017.	
6/16/15	432 South End Rd	Bestsy Tooker	860-538-8274	Surface		Received notice of a sewer overflow on the lawn at this location. (Town of Southington)	TOS dispatched crew to clean and flush the main line. Tos cleaned and stabilized effected lawn area with lime.	
7/25/15	360 Summer St	Southington PD		Quinnipiac River	100	Sewer blockage caused by grease. (Town of Southington)	Jetted the line, vacuumed & stabilized with lime.	
11/1/15	17 North Summit St	Southington PD		Quinnipiac River	20	Sewer blockage caused by grease & roots. (Town of Southington)	Jetted the line and used saw cutter to eliminate roots. Cleaned surface with fresh water from jet truck.	
11/4/15	1203-1217 South Main St	(Near Sliders Restaurant)		Surface		Received phone call about internal fixtures not draining properly in this area. (Property owner)	Investigation reveals internal grease trap at Sliders Restaurant was the issue. Sliders installed 1,000 gallon external grease trap.	
2/3/16	781 South Main	Forthill Sewer & Drain on behalf of Wells Fargo Bank	203-909-4203	Surface	200	Forthill clearing out line, but unsuccessful. Sewer main was Clogged. (Town Of Southington)	WPC cut roots, flushed & videoed line. Area treated with lime. TOS sent contractor (Brian Marek) out to resolve issue with the main.	
2/10/16	455 Atwater	Supreme-Lake Mfg.	860-621-8911	MS4	30	Popped manhole and found main line in the street, line was backed up. (Town Of Southington)	TOS sent out to location, verified the problem was in the main line. Crew flushed line to allow line to flow freely. Vacuumed snow, grass, & liquid from catch basin.	
3/2/16	1765 Meriden Waterbury Tpke	Marco, Health Dept. received call from Diner		Surface		Sewer Backup, plumber was called by property owner, said it was in the road. (Property Owner)	TOS crew went out and everything was flowing fine in the main. Problem caused by an issue w/ restaurant grease trap.	
3/16/16	750 Queen St	Frank Lavenski (Town Fair Tire)	860-940-5946	Surface		Received call, stating that sewage is bubbling out of 2 manholes in the back parking lot of Town Fair Tire. (Property Owner)	TOS went out to confirm backup. WPC said this is on private property and not town's, but that it is likely grease related. TOS assistant engineer spoke with owner of building and they will snake out the line.	
4/22/16	Corner of Todd Rd and Norton St	Mike Finoia (WPC)		MS4	10	TOS crew dispatched to the corner of Norton St and Todd St. Citizen reported sewer materials coming out of manhole. (Town of Southington)	The TOS crew flushed from manhole in grass between Clark and Todd, clog at 5' they flushed 300' and ran root cutter through twice and vacuumed catch basin. State report attached.	
12/1/16	412 South End Rd	Paula Reilly-Friedman	860-919-7427	n/a		Received a call from homeowner Paula Reilly-Friedman at 412 South End Road, reporting sewer back up in her basement. She contacted DDD Plumbing to come out and they ran a snake as far out as they could. Said the issue is in the main (probably caused by the Aqua-Turf Restaurant). (Town of Southington)	TOS Determined that problem caused by Grease in the line from the Aqua Turf. American Integrity restoration performing cleanup of the home. Aqua Turf is being asked to rectify some issue with their grease trap. TOS is also lining the pipe that flows from Aqua Turf to South End Road.	
12/5/16	1978 West Street	Maureen Tombari (Cumberland Farms)	860-302-9428	MS4		Sewer back up at 1978 West Street (Cumberland Farms). Received a phone call from the homeowner next door at 1954 West Street (Maureen Tombari) reporting sewage coming out of the manhole cover and running down the street by Cumberland Farms. TOS crew was dispatched. (Property Owner)	American Router jetted the line and said the line was filled with wipes and paper products. Also, they removed a piece of cut pipe in the sewer manhole (on-site) which also could have caused the problem. The Cumberland Farms manager will reach out to the Regional Manager to come up with a maintenance program to eliminate the use of wipes and paper products.	

12/5/16	1978 West Street	Maureen Tombari (Cumberland Farms)	860-302-9428	MS4		Sewer back up at 1978 West Street (Cumberland Farms). Received a phone call from the homeowner next door at 1954 West Street (Maureen Tombari) reporting sewage coming out of the manhole cover and running down the street by Cumberland Farms. TOS crew was dispatched. (Property Owner)	American Router jetted the line and said the line was filled with wipes and paper products. Also, they removed a piece of cut pipe in the sewer manhole (on-site) which also could have caused the problem. The Cumberland Farms manager will reach out to the Regional Manager to come up with a maintenance program to eliminate the use of wipes and paper products.	
1/25/17	166 Queen St	Rose from AZIAGO'S Restaurant	860-426-1170	Surface		Rose from Aziago's Restaurant called because her tenant (next door) Barber Shop is having issues with the toilets not flushing and the sinks not draining. They had a plumber there twice to snake the line and it's still not draining. (Property Owner)	TOS sent a crew out to investigate, the main is clear and flowing fine. The Restaurant has a 1,000 gallon exterior grease trap on the north side of the building. When Assistant Town Engineer inspected grease trap opened both of the inspection covers, the tank was completely full. Restaurant had the tank was cleaned on 01/27/2018	
3/28/17	17/18 North Summit St	Tony Palmieri	860-620-4903	MS4	50 gallons	The sewer line in front of 18 North Summit Street backed up, sewage was coming out of the manhole cover. (Town of Southington)	The WPC was notified of a sewage bypass from a manhole near 17 North Summit Street. The blockage was relieved. It was reported that about 50 gallons of sewage flowed into catch basins near the manhole. The catch basins were vacuum cleaned once the bypass was cleared. It appeared that roots entering a suspected offset in the line caused the blockage. WPC videoed the line and TOS's contractor made necessary repairs.	
5/3/17	746 Main Street	Jim (Dunkin Donuts)	860-335-6209	n/a	n/a	Call from Jim @ Dunkin Donuts, He had his contractor send a camera down the line and they have determined that the blockage is at/near the street. He requested some direction from the TOS on how to proceed in resolving the issue due to the location of the blockage. TOS sent crew out to evaluate. (Property Owner)	TOS sent crew and our main is flowing fine.	
7/3/17	646 Woodruff St	Dog Pound		Surface	0-50 gallons	Sewer lateral line to the Southington Dog Pound blocked by debris. (Town of Southington)	Cleaned and flushed the line without any indication of a damaged or broken line. Manhole cover was repaired.	
7/10/17	746 Main Street	Jim (Dunkin Donuts)	(860-335-6209	n/a		Rec'd call stating drains were backing up again, property owner called plumber and they seem to have cleared the line. Requested TOS to check the main in the street to make sure that his line is flowing into the main properly. (Town of Southington)	TOS crew inspected the town line and it is flowing freely. Inspection of the property, the existing AGRU is a Big Dipper and was functioning at the time of inspection. TOS determined that the main sewer line is flat, TOS lined the sewer main in Aug 2017.	
7/27/17	30/78 Laning Street	Chet Miller (Sussman Properties)	(860) 225-3569	Surface	0-50 gallons	Root blockage caused sewage to seep from crack in line into catch basin. (Town of Southington)	TOS jetted and vacuumed to remove sewage, Contractor to be on site July 28, 2017 to replace defective line as permanent repair.	
11/1/17	(Apple Orchard Rd, off Mill St)	Terri Krasinsky	860-638-8649	MS4	51-500 gallons	Farmstead & Hightower Rd -Apple Orchard Road is an undeveloped "abandon road" with limited access. Blockage caused by rocks dropped into line by someone. Sewage flowed onto a brushy-lightly wooded area. To be treated with lime. (Town of Southington)	TOS cleared blockage, we removed some large rocks, we will follow-up with the TV truck to make sure the line is clear. Treated with lime. We have 2 of 3 manholes to lock down.	

Failed Septic Systems (2017)

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
691 Prospect Street Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-2-R1 Eight Mile River
105 Orchard Hill Drive Single family residential	Soil testing performed Recommended repairs completed	Basin no 4600-06-1-L2 Mattabesset River
697 Burritt Street Single family residential	Soil testing performed Recommended repairs completed	Basin no 5202-05-1 Ten Mile River
124 Dunham Place Single family residential	Soil testing performed Recommended repairs completed	Basin no 5200-05-1 Quinnipiac River
1616 Mount Vernon Road Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-00-2-R1 Eight Mile River
1191 Mount Vernon Road Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-08-1* Eight Mile River
1563 Mount Vernon Road Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-00-2-R1 Eight Mile River
726 West Center Street Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-2-R1 Eight Mile River
10 Millbrook Lane Single family residential	Soil testing performed Recommended repairs completed	Basin no 4600-06-1-L2 Mattabesset River
38 East Street Single family residential	Soil testing performed Recommended repairs completed	Basin no 5203-00-2-R1 Misery Brook
1123 Pleasant Street Single family residential	Soil testing performed Recommended repairs completed	Basin no 5200-02-1 Quinnipiac River
1433 Marion Avenue Single family residential	Soil testing performed Recommended repairs completed	Basin no 5202-08-2-R1 Ten Mile River
128 Fleetwood Road Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-1 Eight Mile River
346 Bellevue Avenue Single family residential	Soil testing performed Recommended repairs completed	Basin no 5200-00-2-R4 Quinnipiac River

24 Cathy Drive Single family residential	Soil testing performed Recommended repairs completed	Basin no 5203-00-1 Misery Brook
99 Fleetwood Road Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-1 Eight Mile River
88 Robindale Drive Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-1 Eight Mile River
55 Yorktown Road Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-2-R2 Eight Mile River
579 Prospect Street Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-00-3-R1 Eight Mile River
64 Jody Lane Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-00-3-R1 Eight Mile River
1676 Flanders Road Single family residential	Soil testing performed Recommended repairs completed	Basin no 5200-02-1 Quinnipiac River
9 Woodridge Court Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-2-R1 Eight Mile River
7 Spring Glen Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-1 Eight Mile River
2302 Meriden-Waterbury Tpke Single family residential	Soil testing performed Recommended repairs completed	Basin no 5202-08-2-R1 Ten Mile River
75 Robindale Drive Single family residential	Soil testing performed Recommended repairs completed	Basin no 5201-04-1 Eight Mile River
126 Burning Tree Drive Single family residential	Soil testing performed Recommended repairs completed	Basin no 5200-02-1 Quinnipiac River