



Town of Prospect
Connecticut

Report

2025 MS4 Annual Report

CTDEEP General Permit for the Discharge of
Stormwater from Small Municipal Separate Storm Sewers (MS4)

April 1, 2026



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1. INTRODUCTION

This 2025 Stormwater Annual Report was developed by Weston & Sampson on behalf of the Town of Prospect (the “Town”) and covers activities completed during the 2025 reporting year. The Annual Report describes the status of compliance with the 2017 Connecticut Department of Energy & Environmental Protection (CTDEEP) General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (“MS4” or the “Permit”). The Town was issued Permit ID GSM000110. The report includes an assessment of the identified best management practices (BMPs) in the Stormwater Management Plan (SWMP) and the progress toward achieving the implementation dates and measurable goals for each of the Minimum Control Measures.

The six minimum control measures include:

1. Public Education and Outreach
2. Public Involvement / Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management
6. Pollution Prevention / Good Housekeeping

This report documents Town efforts to comply with the Permit to the maximum extent practicable (MEP) for the activity period between January 1, 2025 to December 31, 2025 with updates on tasks to be completed in fiscal year 2025 ending in June 2026.

2. TOWN INFORMATION

The Town of Prospect covers an area of approximately 14.3 square miles and is home to approximately 9,405 residents according to the 2010 Census. Approximately 10.3 square miles of the Town is classified as Urbanized Area (UA) according to the 2010 Census. Approximately 0.4-square mile of the Town is comprised of waterbodies and watercourses. An outfall map that includes urbanized area is included as Appendix A.

Subregional drainage basins and major watercourses within the Town include the Naugatuck River, Tenmile River, Willow Brook, West River, Beaver Pond Brook, Fulling Mill Brook, and Beacon Hill Brook. These are part of the Housatonic and South-Central Coast major drainage basins. In addition, there are several significant lakes and ponds within the Town including Long Hill Reservoir, William Moody Reservoir, and Prospect Reservoir.

The Town of Prospect has a Mayor-Council form of government. The Department of Public Works (DPW) is responsible for all public property including buildings, roads, parking lots, roadsides, and

parks. Several commissions within the Town have jurisdiction over development and include the following:

- Department of Public Works
- Planning & Zoning Commission
- Inland Wetlands Commission
- Conservation Commission
- Water Pollution Control Authority

3. STORMWATER MONITORING

The Permit requires towns to conduct monitoring of outfalls that discharge to impaired waters during eligible precipitation events, beginning July 1, 2018. One hundred percent (100%) of the outfalls shall be screened by July 1, 2022. Outfalls will require follow-up investigation if the results are greater than the parameters listed in the General Permit. The Town of Prospect does not have any impaired waters; therefore, stormwater monitoring is not required. In the future if any of the waters in the Town are declared impaired in the State Integrated Water Quality Report, then stormwater monitoring will be conducted.

4. ANNUAL REPORT DEVELOPMENT TEAM

As part of the development of the SWMP, a project team was established with representatives of the Town and the Town's consultant for this assignment, Weston & Sampson. Most of the team members developed the Annual Reports for 2017 through 2025. A list of the project team is provided below.

SWMP DEVELOPMENT TEAM	
Name	Organization & Title
Robert Chatfield	Town of Prospect Mayor and Director of Public Works
Mark Capanna	Town of Prospect Assistant Director of Public Works
Mary Barton	Town of Prospect Land Use Inspector
Raju Vasamsetti, P.E.	Weston & Sampson Team Leader
Emily Allison, M.S.	Weston & Sampson Project Manager II
Pratik Samanna	Weston & Sampson Engineer I

PART I: SUMMARY OF MINIMUM CONTROL MEASURE ACTIVITIES

1. PUBLIC EDUCATION AND OUTREACH

Under the Permit Section 6(a)(1), the Town is required to “implement a public education program to distribute educational materials to the permittee’s community or conduct equivalent outreach activities about the sources and impacts of stormwater discharges on waterbodies and the steps that the public can take to reduce pollutants in stormwater runoff.” The following BMPs were selected by the Town to address the Public Education and Outreach minimum control measure of the Permit (Section 6(a)(1)/page19):

1.1 BMP Summary

BMP	Activities in Current Reporting Period	Sources (if applicable)	Method of Distribution	Audience (and number of people reached)	Measurable Goal	Responsible Department or Person	Additional Details
1-1 Implement public education and outreach	<ul style="list-style-type: none"> Updated brochures/ fact sheets. Continue to display in Town Hall. The SWMP and links to stormwater websites are posted on the Town website. 	US EPA CTDEEP UCONN CT NEMO Long Island Sound Study QRWA (Quinnipiac River Watershed Association)	Physical paper copies on display and virtual website access	<ul style="list-style-type: none"> Information is available to anyone who views the town website including Developers and Town residents. Approx. 50. 	Post Brochure/ Fact Sheets in the Town Hall and on the Town Website.	Land Use Inspector Webmaster	<ul style="list-style-type: none"> The Town placed the brochures/ fact sheets in the Public Library. The Town distributed brochures at Planning and Zoning and Inland Wetland Meetings and attached a permanent fixture to hold the factsheets in the Meeting Room.
1-2 Address education/ outreach for pollutants of concern.	<ul style="list-style-type: none"> Updated information in the Library of Education Materials that is maintained at the Town Hall. 	US EPA CTDEEP UCONN CT NEMO Long Island Sound Study QRWA	Physical paper copies on display and handed out copies	<ul style="list-style-type: none"> Information is available to anyone who views the town website including Developers and Town residents. Approx. 50. 	Public has access to Library of Educational Materials.	Land Use Inspector Webmaster	

BMP	Activities in Current Reporting Period	Sources (if applicable)	Method of Distribution	Audience (and number of people reached)	Measurable Goal	Responsible Department or Person	Additional Details
1-3 Fall Pumpkin Festival Stormwater Booth	<ul style="list-style-type: none"> Distributed Educational Stormwater Materials at the Annual Fall Pumpkin Festival 	US EPA CTDEEP UCONN CT NEMO Long Island Sound Study QRWA	Physical paper copies on display and handed out	<ul style="list-style-type: none"> Approximately 3,500 in attendance 	Hand out Brochure/Fact Sheets during the Festival	Land Use Inspector	The Town handed out the brochures / fact sheets normally displayed in Town Hall in addition to promotional items.

1.2 Public Education and Outreach Activities

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

The Town will continue to provide mutt mitts® (plastic bags for dog waste) at parks to encourage citizens to pick up pet waste.

The Town will continue to distribute educational materials at the Town Hall and public library. The Town will continue to display brochures/fact sheets at the Town Hall and Public Library and post links to stormwater information online.

2 PUBLIC INVOLVEMENT / PARTICIPATION

Under the Permit Section 6(a)(2), the Town is required to “provide opportunities to engage their community to participate in the review and implementation of the permittee’s Plan.” Public participation benefits the program by increasing public support, including additional expertise and involving community groups/organizations. The following BMPs were selected by the Town to address the Public Involvement/Participation minimum control measure of the Permit (Section 6(a)(2)/page 21):

2.1 BMP Summary

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	Date completed or projected completion date	Location Posted	Additional Details
2-1 Comply with public notice requirements for the Stormwater Management Plan	Complete	Posted Stormwater Management Report online.	Post Stormwater Management Report online.	Land Use Inspector Webmaster	Ongoing	https://townofprospect.org/land-use/#sm	Land Use Inspector to address any additional questions on Stormwater Management Plan.
2-2 Comply with public notice requirements for Annual Reports (annually by 2/15)	In Progress	Posted Annual Report online.	Continue posting Annual Reports online.	Land Use Inspector Webmaster	Posted 2/15/2025	https://townofprospect.org/land-use/#sm	No comments were received.
2-3 Brochures/ Factsheets at Town Hall	Complete	Updated brochures/ fact sheets. Continue to display in Town Hall.	Place Brochure/ Fact Sheets at Town Hall.	Land Use Inspector Asst. DPW Director Webmaster	Ongoing	36 Center Street Prospect, Connecticut 06712	The Town placed the brochures/ fact sheets in the Town Hall.

2.2 Public Involvement/Participation Activities

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

The Town will continue distributing brochures at monthly Planning and Zoning and Inland Wetland Meetings. These meetings are open to the public.

Brochures/ Factsheets will remain posted at the Town Hall and will also be placed in the library.

Future annual MS4 reports will continue to be posted online for public review and comment.

3 ILLICIT DISCHARGE DETECTION AND ELIMINATION

Under the Permit Section 6(a)(3), the Town is required to develop a written Illicit Discharge Detection and Elimination (IDDE) program. The IDDE program is designed to “provide the legal authority to prohibit and eliminate illicit discharges to the MS4; find the source of any illicit discharges; eliminate those illicit discharges; and ensure ongoing screening and tracking to prevent and/ or eliminate future illicit discharges.” The following BMPs were selected by the Town to address the IDDE minimum control measures of the Permit (Section 6(a)(3) and Appendix B/page 22):

3.1 BMP Summary

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	Date completed or projected completion date	Additional Details
3-1 Develop written IDDE program (Due 7/1/2018)	Complete		Develop written plan of IDDE program	DPW WPCA	Completed 7/1/2018	The Town developed an IDDE program based on the IDDE program template from UCONN's CT NEMO. The IDDE program was completed in 2018.
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas (Due 7/1/2019)	Complete	Stormwater infrastructure mapping for the Town was completed by the Naugatuck Valley Council of Governments (NVCOG) in 2025 to support tracking of outfalls and interconnections.	Update outfalls in priority areas in GIS maps.	Consultant Webmaster	Completed Fall 2018	The Town has previously located all the outfalls, and they are available in GIS through NVCOG see Appendix A.
3-3 Implement citizen reporting program (Ongoing)	Ongoing		Post point of contact phone number and email address online.	Asst. DPW Director	Completed 7/1/2017	The Stormwater Management email page posts the Mayor's Office's phone number: 203-758-4461 Email: info@townofprospect.org

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	Date completed or projected completion date	Additional Details
3-4 Establish legal authority to prohibit illicit discharges (Due 7/1/2018)	In Progress	The Town continues to implement and enforce legal authority to prohibit illicit discharges.	Write and implement a Town Ordinance	Town Council DPW	Completed 7/1/2022	The Town discussed and adopted the IDDE Ordinance at Town meeting on 6/30/2022. Ordinance became effective 8/5/2022
3-5 Develop record keeping system for IDDE tracking (Due 7/1/2017)	Complete	The record keeping system was actively updated.	Document IDDE findings in Annual Reports	Asst. DPW Director	Completed 7/1/2017	
3-6 Address IDDE in areas with pollutants of concern	N/A	N/A	N/A	Asst. DPW Director	N/A	There are no listed impaired waters in Prospect, so this BMP is not applicable.

3.2 IDDE Activities

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

The Town plans to continue implementing IDDE activities as time and budget allows during 2026.

3.3 Citizen Reports

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. Illicit discharges are any unpermitted discharge to waters of the state that do not consist entirely of stormwater or uncontaminated groundwater except those discharges identified in Section 3(a)(2) of the Permit when such non-stormwater discharges are not significant contributors of pollution to a discharge from an identified MS4.

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
No records received during reporting period						

3.4 Actions Taken to Address Septic Failures

Provide a summary of actions taken to address septic failures 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

Note: Septic failures reported by Chesprocott Health District for the Town of Prospect in 2025 are included in Appendix B at the end of this report.

3.5 Method Used to Track Illicit Discharge Reports

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

The Assistant DPW Director is responsible for receiving, documenting, tracking, and responding to illicit discharge reports. Reports may be received from Town staff, residents, or other agencies and are logged and investigated as necessary to ensure compliance with the Town's Illicit Discharge Detection and Elimination (IDDE) procedures. The Chesprocott Health District maintains and tracks septic system records for the Town and coordinates with municipal staff when septic-related issues may contribute to potential illicit discharges.

3.6 IDDE Reporting Metrics

Metrics	
Estimated or actual number of MS4 outfalls	287*
Estimated or actual number of interconnections	Unknown
Outfall mapping complete	100%
Interconnection mapping complete	0%
System-wide mapping complete (detailed MS4 infrastructure)	90%
Outfall assessment and priority ranking	90%
Dry weather screening of all High and Low priority outfalls complete	N/A
Catchment investigations complete	0
Estimated percentage of MS4 catchment area investigated	75%

*See Outfall Map in Appendix A.

3.7 IDDE Training for Employees

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).

Employees including DPW staff received initial annual MS4 and IDDE Training through a presentation given by Weston & Sampson on October 21, 2022. The training materials include MS4 requirements, illicit discharge identification, reporting, and the implementation of best management practices. Weston & Sampson provided information on the Retrofit Plan that was created for the Town and gave examples of low impact development (LID) projects. The training materials are reviewed with Town staff on an annual basis to maintain compliance with the annual training requirement.

4 CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Under the Permit Section 6(a)(4), the Town shall “implement and enforce a program to control stormwater discharges (to its MS4) associated with land disturbance or development (including re-development) activities from sites with one acre or more of soil disturbance, whether considered individually or collectively as part of a larger plan.” The program will be consistent with “the 2002 Guidelines for Soil Erosion and Sedimentation Control, as amended, the Connecticut Stormwater Quality Manual, and stormwater discharge permits issued by CTDEEP within the municipal or institutional boundary pursuant to CGS 22a-430 and 22a-430b.” The permittee will conduct site plan reviews, site inspections, and include procedures for public involvement. The Town has local regulations (shown in Table 4.1) that require construction runoff control measures.

Table 4.1 Stormwater Regulations			
Regulations	Date	Site Plan Review	Site Inspection and Enforcement
Zoning Regulations	2015	Section 11.4.5, Certification of Erosion and Sediment Control Plan	Section 4.14.6.1, Inspection Section 13.2, Enforcement
Subdivision Regulations	2013	Article III, Section B, Final Subdivision Application	Article VI, Items 1-2, Sediment and Erosion Control Bonding
Inland Wetlands and Watercourse Regulations	2013	Section 8, Application Procedures	Section 14, Enforcement
Ordinance Establishing Fines and Citation Procedure for Zoning Violations	2003		Zoning Enforcement Officer fines \$150 for each day such erosion and sedimentation violations exist.

The following BMPs were selected by the Town to address the Construction Site Stormwater Runoff Control minimum control measure of the Permit (Section 6(a)(4)/page 25):

4.1 BMP Summary

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	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 (Due 7/1/2019)	Complete, Ongoing	Review and revise current town land use regulations to include reference to specific documents for design of sedimentation and erosion control BMPs.	Upgrade and enforce land use regulations.	Land Use Inspector, Asst. DPW Director, Planning & Zoning Commission, Inland Wetlands Commission	Completed 12/19/2018	
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval (Ongoing)	Complete	The Town continues to implement and enforce site plan review and approval.	Conduct Site Plan Review Procedures.	Land Use Inspector, Asst. DPW Director, Planning & Zoning Commission, Inland Wetlands Commission	Ongoing	Fire, Water and Health Departments, Planning & Zoning, Asst. DPW Director, Inland Wetlands Commission (when necessary) review site plans.
4-3 Review site plans for stormwater quality concerns (Ongoing)	Complete	Planning & Zoning and Assistant DPW Director review site plans for stormwater quality concerns. Consultant engineers conduct detailed engineering reviews of site plans.	Town Committees review plans in accordance with regulations.	Land Use Inspector, Asst. DPW Director, Planning & Zoning Commission, Inland Wetlands Commission	Ongoing	The 2018 Zoning Amendments Section 4.14 C states Site Stormwater Management Plan and Report requirements.

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	Date completed or projected completion date	Additional Details
4-4 Conduct site inspections (Ongoing)	Complete	The Town continues to conduct site inspections as needed.	Continue to conduct site inspections and enforce site regulations.	Land Use Administrator, Asst. DPW Director	Ongoing	Inspectors from the Town are authorized to inspect construction sites. The Town enforces regulations
4-5 Implement procedure to allow public comment to site development (Ongoing)	Complete	The Town will continue to enforce procedures to allow public comment to site development.	Public comments are forwarded to the appropriate Department.	Land Use Administrator, Asst. DPW Director	Ongoing	The Town utilizes their government structure for processing information submitted by the public for receipt and consideration. Information submitted by the public is forwarded to the appropriate Town Department for consideration.
4-6 Implement procedure to notify developers about CT DEEP construction stormwater permit (Ongoing)	Complete	Continue notifying construction site developers and operators of requirements for registration.	Communicate to developers about CT DEEP construction stormwater permit through permitting process.	Land Use Administrator, Asst. DPW Director	Ongoing	

4.2 Construction Site Runoff Control Activities

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

The Planning & Zoning Department and Assistant DPW Director will continue to review site plans within seven (7) days of application in accordance with Town regulations. Applicants are required to submit a Sediment & Erosion Control Checklist and, if applicable, the Land Use Inspector will also coordinate with the local public water supply entity with jurisdiction in the subject location. In 2025, the Town updated its Subdivision Regulations to strengthen Low Impact Development (LID) and stormwater requirements consistent with the Connecticut Stormwater Quality Manual. Wetlands regulations were previously updated, and Zoning Regulation updates are anticipated within the next two years. Town inspectors will continue site inspections and departments will continue to coordinate with developers to ensure compliance with the CTDEEP Construction General Permit and MS4 requirements. Construction site runoff control implementation and enforcement will continue in 2026.

5 POST-CONSTRUCTION STORMWATER MANAGEMENT

Under the Permit Section 6(a)(5), the Town shall require developers to “consider the use of low impact development (LID) and runoff reduction site planning and development practices prior to the consideration of other practices in the permittee’s land use regulations, guidance or construction project requirements to meet or exceed those LID and runoff reduction practices identified in the Stormwater Quality Manual.”

The Town currently has the following procedures for the enforcement of the stormwater regulations:

Zoning Regulations

January 1, 2017

Stormwater Amendment January 7, 2019

Section 13.2, Enforcement

Subdivision Regulations

March 1, 2013

Planning & Zoning

Inland Wetlands and Watercourse Regulations

Effective Date: July 1, 1974

As amended to: June 3, 2013

Section 14, Enforcement

Ordinance Establishing Fines and Citation Procedure for Zoning Violations

Adopted September 2, 2003

The following BMPs were selected by the Town to address the Post-Construction Stormwater Management minimum control measure of the General Permit (Section 6(a)(5)/page 27):

5.1 BMP Summary

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	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 (Due 7/1/2021)	In Progress	Continue implementing and enforcing compliance with procedures for addressing post-construction BMPs including projects with 1 to 5 acres in disturbance.	Update regulations.	Land Use Inspector, Asst. DPW Director	Started 7/1/2019 Projected 7/1/2027	The revised Zoning Regulations include LID measures. Update Subdivision Regulations, and Inland Wetlands and Watercourse Regulations to include LID.
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects (Due 7/1/2021)	Complete	Enforce LID/ runoff reduction regulations through site plan review.	Development and redevelopment projects will include LID/ runoff reduction measures.	Land Use Inspector, Asst. DPW Director	Completed 7/1/2021	The Town encourages use of rain gardens and infiltrators for onsite residential homes.
5-3 Identify retention and detention ponds in priority areas (7/1/2019)	Complete	The Town maintains a list of retention and detention ponds throughout the Town including priority areas.	List and map of retention and detention ponds in priority areas	Asst. DPW Director	Completed 7/1/2020	
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures (Ongoing)	Ongoing	The Town continues to conduct long-term maintenance of stormwater basins and treatment structures.	Inspect and maintain basins and structures in accordance to long-term plan.	Asst. DPW Director	Completed 7/1/2020	Public basins and structures are maintained by the DPW while privately owned are maintained by owner.

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	Date completed or projected completion date	Additional Details
5-5 DCIA mapping (Due 7/1/2020)	Complete		Update DCIA mapping.	Asst. DPW Director Consultant	Completed 7/1/2019	
5-6 Address post-construction issues in areas with pollutants of concern	N/A	The Town continues to inspect construction in areas with pollutants of concern.	Enforce construction BMPs.	Asst. DPW Director	N/A	

5.2 Post-Construction Stormwater Management Activities

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

Continue to include LID/runoff reduction measures in development and redevelopment projects.

5.3 Post-Construction Stormwater Management Reporting Metrics

Post-Construction Stormwater Management Reporting Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	238.98 acres
DCIA disconnected (redevelopment plus retrofits)	None reported, ongoing
Retrofits completed	Ongoing
DCIA disconnected	None reported, ongoing
Estimated cost of retrofits	N/A
Detention or retention ponds identified	None

5.4 Method to Determine Baseline DCIA.

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

The Town will choose from the following methods developed by CT NEMO:

- Method 1 Involves assuming impervious Cover (IC) from the CT NEMO map is 100% connected; therefore, IC will equal DCIA.
- Method 2 Involves using the equations on UConn NEMO’s website to estimate DCIA based on the development density in each basin.
- Method 3 Involves calculating DCIA through map analysis and field checking.

A combination of the above mentioned three methods was utilized.

6 POLLUTION PREVENTION / GOOD HOUSEKEEPING

Under the Permit Section 6(a)(6), the Town shall “implement an operations and maintenance program for permittee-owned or –operated MS4 that has a goal of preventing or reducing pollutant runoff and protecting water quality from all permittee-owned or –operated MS4.” The following BMPs were selected by the Town to address the Pollution Prevention/Good Housekeeping minimum control measures of the Permit (Section 6(a)(6)/ page 31):

6.1 BMP Summary

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	Date completed or projected completion date	Additional Details
6-1 Develop/Implement formal employee training program (Ongoing)	Complete	DPW Town staff attended formal training in November 2025.	Implement annual training meetings.	Asst. DPW Director	Ongoing	The initial annual training was completed in 2021 by Weston & Sampson.
6-2 Implement MS4 property and operations maintenance (Ongoing)	Ongoing	The Town provides mutt mitts® (plastic bags for dog waste) at parks to encourage citizens to pick up pet waste.	Update and implement MS4 operation and maintenance procedures.	Asst. DPW Director	Ongoing	Town parks have pet waste programs and scheduled trash collection. DPW has procedures for vehicle maintenance.
6-3 Implement coordination with interconnected MS4s	Ongoing		Coordinate with interconnected MS4s.	Asst. DPW Director	Ongoing	Meet with operators of interconnected MS4s. Coordinate operations and maintenance procedures.
6-4 Develop/Implement program to control other sources of pollutants to the MS4	In Progress	The Town has been implementing this program through DEEP permits for individual industrial and municipal facilities.	Develop and implement program to control other sources of pollutants.	Asst. DPW Director	Ongoing	

BMP	Status	Activities in Current Reporting Period	Measurable Goal	Responsible Department or Person	Date completed or projected completion date	Additional Details
6-5 Evaluate additional measures for discharges to impaired waters	N/A	N/A	N/A	N/A	N/A	There are currently no mapped impaired waters receiving discharge from Town-owned outfalls.
6-6 Track projects that disconnect DCIA	Ongoing	Rain gardens are proposed for future residential subdivisions.	Report projects that disconnect DCIA in annual reports.	Asst. DPW Director	Ongoing	Track projects that disconnect DCIA.
6-7 Implement infrastructure repair/rehab program (Due 7/1/2021)	Ongoing	The Town has been performing repairs/rehab on MS4 infrastructure as required and on a periodic basis.	Implement infrastructure repair/rehab program.	Asst. DPW Director	Ongoing	Repairing and rehabilitating the MS4 infrastructure in a timely manner is ongoing.
6-8 Develop/Implement plan to identify/prioritize retrofit projects (Due 7/1/2020)	Complete	Plan developed to identify/prioritize retrofit projects.	Database of identified/prioritized retrofit projects. Analyzed Town properties with high DCIA.	Asst. DPW Director	Completed 7/1/2020	
6-9 Implement retrofit projects to disconnect 2% of DCIA (Due 7/1/2022)	Ongoing	The Town will continue to require retrofits for any new construction and redevelopment.	Implement retrofit projects.	Asst. DPW Director	Ongoing	Track projects that disconnect DCIA and include in annual report is ongoing.
6-10 Develop/implement street sweeping program (Ongoing)	Complete	All streets were swept after the snow melted.	Street sweeps are conducted annually.	Asst. DPW Director	Ongoing	All roadways, parking lots and facilities are swept at least once per year. Areas of concern are swept more than once.
6-11 Develop/implement catch basin cleaning program (Ongoing)	Complete	Continue Catch Basin Maintenance Program.	Catch basins are cleaned in accordance with the Program.	Asst. DPW Director	Ongoing	
6-12 Develop/implement snow management practices (Ongoing)	Ongoing	The Town continues to implement standard practices for snow management.	Implement standard snow management practices.	Asst. DPW Director	Ongoing	

6.2 Prevention/Good Housekeeping Activities

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

Continue to conduct the Street Sweeping Program, the Catch Basin Cleaning Program, implement standard practices for snow management and continue following operation and maintenance procedures.

6.3 Pollution Prevention/ Good Housekeeping Reporting Metrics

Pollution Prevention/ Good Housekeeping Reporting Metrics	
Employee training provided for key staff	Assistant DPW Director and one DPW staff member attended stormwater compliance training in November 2025; documentation on file.
Street sweeping	
Curb miles swept	62 miles
Volume (or mass) of material collected	Unknown
Catch basin cleaning	
Total catch basins in priority areas	Unknown
Total catch basins in MS4	2100
Catch basins inspected	500
Catch basins cleaned	600
Volume (or mass) of material removed from all catch basins	Unknown
Volume removed from catch basins to impaired waters (if known)	N/A
Snow management	
Type(s) of deicing material used	Magic salt and sand
Total amount of each deicing material applied	1,600 tons
Type(s) of deicing equipment used	Trucks / sand and salt
Lane-miles treated	N/A
Snow disposal location	N/A
Staff training provided on application methods & equipment	No
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	McGrath Park The Town recently applied for a grant for funding to address invasives and goose droppings at McGrath Park. The Town did not receive the funding, but plans to reapply as soon as practicable.

6.4 Catch Basin Cleaning Program

Provide any updates or modifications to your catch basin cleaning program.

The Town uses the following criteria for inspecting and cleaning their catch basins:

- The Town, at a minimum, will annually evaluate and, if necessary, clean catch basins and other stormwater structures that accumulate sediment. Typically, one third of the catch basins in Town are cleaned each year to prevent having to clean subsurface storm sewer pipe segments between structures. The Town staggers the catch basin cleaning so that all the catch basins are cleaned at least every three years.
- Priority areas will be established to maximize the effectiveness of the Town's available resources for the routine inspections. These priority areas will be developed using the Town's knowledge of problem areas, where sediment/debris has been known to accumulate in higher quantities. Geographical location, climate, traffic patterns, and vertical sag locations may also be factors in determining priority areas.

The Town will evaluate roads in in the immediate vicinity of watercourse and waterbodies, and the Town will implement additional catch basin cleanings as needed.

6.5 Retrofit Program

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

A Stormwater Retrofit Plan was completed on July 1, 2020. The Plan established a baseline Directly Connected Impervious Area (DCIA) of 238.98 acres within the MS4 urban area. In accordance with the MS4 Permit, the Town is working toward achieving a goal of 1% DCIA disconnection per year (2.39 acres annually). Retrofit opportunities identified in the Plan include low impact development (LID) practices within residential, commercial, industrial, and roadway areas. Projects will be implemented as funding and opportunities become available.

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years. (Due 7/1/2022)

The Town will continue to evaluate opportunities for retrofit implementation consistent with the 2020 Stormwater Retrofit Plan and MS4 requirements. Future rain gardens are required for residential subdivisions. Roof drains for new residential developments need to be connected to underground detention such as infiltrators.

PART II: IMPAIRED WATERS INVESTIGATION AND MONITORING PROGRAM

MS4 outfalls that discharge to impaired streams shall be monitored. Screening of outfalls that discharge to impaired waters shall begin within one year of the effective date of the Permit. According to the 2022 Integrated Water Quality Report, the Town of Prospect does not contain any impaired waters; therefore, the Town is not required to conduct impaired waters outfall monitoring. The Town will conduct impaired waters monitoring if any streams are classified as impaired in the future.

PART III: ADDITIONAL IDDE PROGRAM DATA

1 ASSESSMENT AND PRIORITY RANKING OF CATCHMENTS DATA

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

1. Catchment ID (CT DEEP Basin ID)	2. Category	3. Rank
N/A	N/A	N/A

2 OUTFALL AND INTERCONNECTION SCREENING AND SAMPLING DATA

2.1 Dry Weather Screening and Sampling Data from Outfalls and Interconnections

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

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

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

2.2 Wet Weather Sample and Inspection Data

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

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

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

3 CATCHMENT INVESTIGATION DATA

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

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
N/A	N/A	N/A

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	Latitude / Longitude	Screening / Sample date	Visual/ olfactory evidence of illicit discharge	Ammonia	Chlorine	Surfactants
N/A	N/A	N/A	N/A	N/A	N/A	N/A

3.3 Wet Weather Investigation Outfall Sampling Data

Outfall ID	Latitude / Longitude	Sample date	Ammonia	Chlorine	Surfactants
N/A	N/A	N/A	N/A	N/A	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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

To view minutes and agendas for meetings **after March 8, 2019**, please use the Calendar and select the month of the event. For meeting minutes and agendas **before March 8, 2019**, please visit the [Calendar Archive](#).

This event has passed.

Green Snow Pro Municipal Training

November 4, 2025 @ 8:00 am – 3:00 pm EST

Join the Naugatuck Valley Council of Governments for our first Green Snow Pro training, where you will learn best practices for salt application on roadways, equipment maintenance, and sustainable snow management.

This in-person training will take place on Tuesday, November 4, 2025, from 8:00 AM – 3:00 PM at Flanders Nature Center & Land Trust 5 Church Hill Road Woodbury, CT 06798.

Cost: \$100 plus \$8.55 processing fee, including lunch and course materials. [Register here](#).

The Green Snow Pro class is a full day training course presented by the CT T2 Center. Instructors will use demonstrations and case studies to illustrate the positive impact these strategies can have on your community and operations. [Learn more about the course](#).

This course is designed for those responsible for overseeing and completing winter operations of roadways including: Public Works Directors and staff, Road Foremen, Crew Leaders, and Operators.

Why should staff attend?

- Train staff in best snow management practices
- Meet the MS4 permit requirement for staff training on snow management practices
- The new draft MS4 permit states that at least one employee involved with oversight of winter maintenance activities receive training for deicing applications through the T2 Center’s Green Snow Pro training, or equivalent training(s) as approved by the Commissioner.
- Earn points towards the Sustainable CT [Action 3.14](#): Implement Sustainable Snow Management
- Reduce costs through efficient snow management
- Improve environmental outcomes in your community

Please register by October 28, 2025.

Ticket costs will be non-refundable unless cancellation is received at least 48 hours prior to the training. Please note that the \$8.55 processing fee is non-refundable.

DETAILS

Date:

[November 4, 2025 \(2025-11-04\)](#)

Time:

8:00 am - 3:00 pm EST

Event Category:

Training & Events

VENUE

Flanders Nature Center and Land Trust

5 Church Hill Road

Woodbury, 06798 United States + [Google Map](#)




CT Green Snow Pro for Roadways - Coventry - 04.02.26

Event Date: 4/2/2026

Event Overview

Registration

 <p>Sustainable CT Local Actions. Statewide Impact.</p>	<p>Successful completion of this class qualifies for points under Action 3.14 - Implement Sustainable Snow Management. Please ask at class for more details.</p>
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A CT Road Scholar Program Elective Workshop

Course Description:

Sustainability in Winter Operations is more important than ever. With environmental impacts increasing and budgets continuing to decline, winter maintenance professionals must employ best practices to minimize salt use and maximize their operations for both fiscal and environmental stewardship. This class focuses on those best practices for salt application and maintaining facilities and equipment. Instructors use demonstrations and case studies to illustrate the positive impact these strategies can have on your community and operations.

Course Learning Objectives:

Upon completion of this class, participants will be able to:

- Explain the environmental impacts of chlorides on our environment and infrastructure.
- Describe best practices for maintenance of facilities and equipment before, during and after the storm.
- Discuss the importance of calibration and pre-treatment in winter operations.

Who Should Attend:

This course is designed for those responsible for overseeing and completing winter operations of roadways including:

- Directors of Public Works
- Highway Superintendents
- Road Foremen
- Crew Leaders
- Operators
- Private Contractors

Instructors:

James Mahoney is the Program Director of the Connecticut Advanced Pavement Laboratory (CAP Lab) at the University of Connecticut. Jim has over 25 years experience in pavement materials research and design. He received his Master's degree from the University of Connecticut in 1995 and has been with the CAP Lab since that time.

Tom Modzelewski is the Director of Public Works in Ellington, CT and has been part of the CT Green Snow Pro team since 2021. He has over 20 years of storm management experience and has firsthand experience with sustainable winter practices and their benefits.

Registration:

- Please email any questions to Shannon O'Loughlin at shannon.oloughlin@uconn.edu.
- Cost: (Includes lunch and course materials)
 - \$100 - State, Municipal, and private-sector participants
- Cancellation/Refund Policy: The registration fee is refundable if notice of cancellation is received 48 hours prior to the start of the program. Registrants who are unable to attend and do not cancel in advance are subject to the registration fee. Substitutions may be made at anytime. Please notify us of changes.
- If you require an accommodation to participate in this workshop, please contact Shannon O'Loughlin at shannon.oloughlin@uconn.edu.
- Video/Photographs may be taken for promotional and training purposes. Please notify us during registration if you do not wish to be photographed/filmed.



PART IV: CERTIFICATION

1 CERTIFICATION REQUIREMENTS

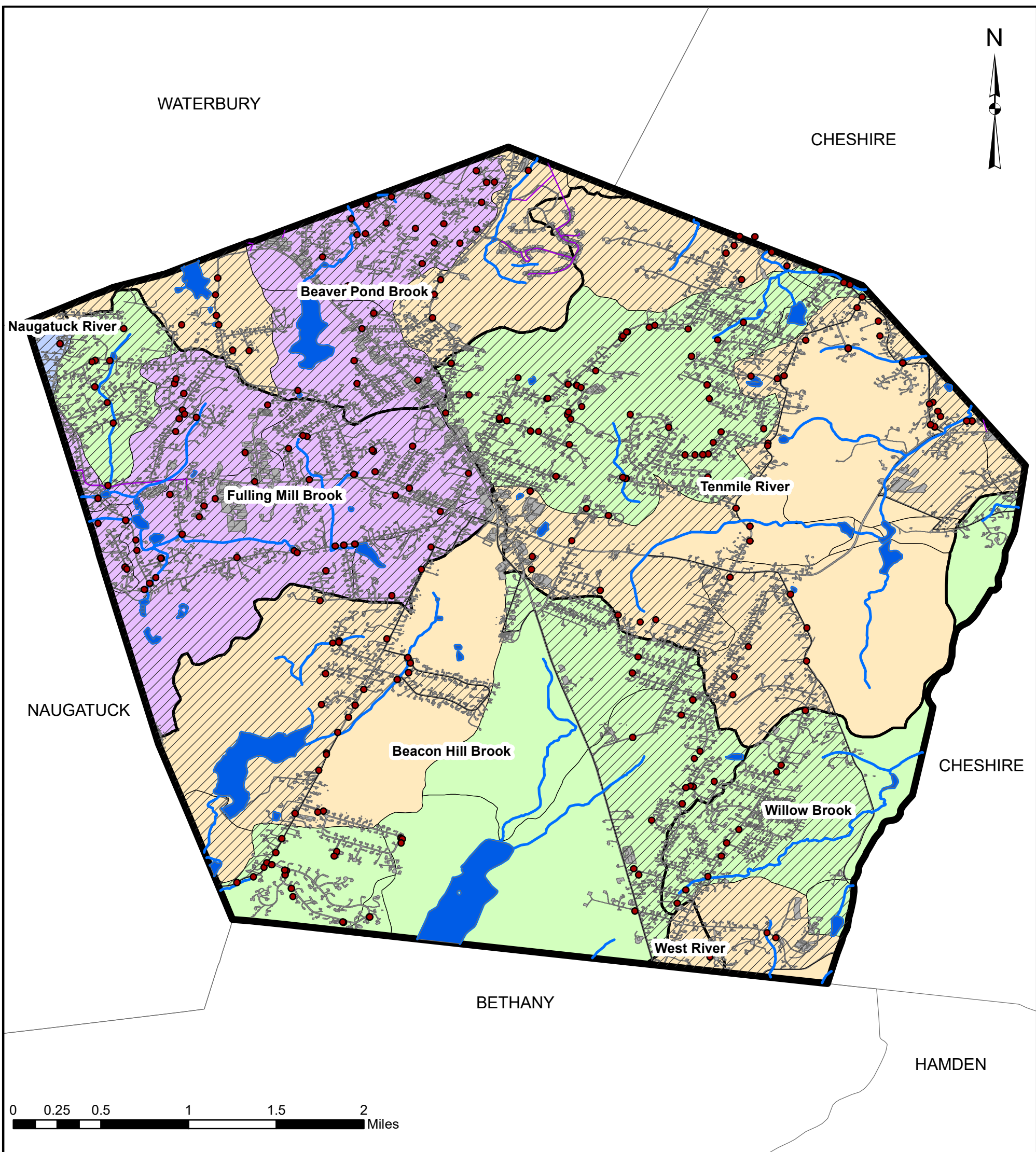
This plan and any document, including but not limited to any notice, information or report, which is submitted to the Commissioner of the CTDEEP under the General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems shall be signed by the chief elected official or principal executive officer, and by the individual or individuals responsible for preparing such document as defined in Section 22a-430-3(b) (2) of the Regulations of Connecticut State Agencies.

2 PLAN CERTIFICATION AND SIGNATURE

"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: Robert Chatfield, Mayor Director of Department of Public Works	Print name: Emily Allison, Project Manager II Weston & Sampson Engineers, Inc.
Signature / Date:  25 April 26	Signature / Date:  4/1/2026
Email: info@townofprospect.org	Email: Allison.emily@wseinc.com

APPENDIX A
OUTFALL MAP



**FIGURE 1
OUTFALLS AND DCIA**

Legend

- OUTFALLS
- WATERBODY
- WATERCOURSE
- URBANIZED AREA
- SEWER
- TOWN BOUNDARY
- IMPERVIOUS COVER
- DCIA 0% - 1 %
- DCIA 1% - 3%
- DCIA 3% - 6%
- DCIA 6%- 10%

ANNUAL REPORT 2025

TOWN OF PROSPECT



APPENDIX B
SEPTIC FAILURES REPORT

Septic Repairs Filed for Prospect, Connecticut
Reporting Duration: January 1, 2025 - December 31, 2025

	Date	Address	Full System or Tank Only	Approved
1	1/16/2025	81 Brighton Road	Tank Only	Yes
2	1/16/2025	2 Karyl Lane	Tank Only	Yes
3	1/30/2025	56 Summit Road	Full System	Yes
4	3/13/2025	31 Maple Drive	Full System	Yes
5	4/7/2025	14 Waterbury Road	Tank Only	Yes
6	4/17/2025	18 Brookwood Ct	Tank Only	Yes
7	5/1/2025	6 Clark Hill Road	Full System	Yes
8	5/9/2025	94 Clark Hill Road	Full System	Yes
9	5/22/2025	125 Cheshire Road	Tank Only	Yes
10	5/23/2025	213 New Haven Road	Tank Only	Yes
11	6/2/2025	22 Wagon Wheel Drive	Tank Only	Yes
12	6/3/2025	141 Plan Drive	Tank Only	Yes
13	6/5/2025	8 Sherwood Drive	Tank Only	Yes
14	6/11/2025	24 Wagon wheel Drviver	Tank Only	Yes
15	6/16/2025	125 Cheshrie Road	Tank Only	Yes
16	7/21/2025	21 Rockridge Road	Tank Only	Yes
17	7/21/2025	15 Coer Road	Full System	Yes
18	7/29/2025	41 Blue Trail Dr	Tank Only	Yes
19	7/30/2025	2 Bronson Road	Tank Only	Yes
20	8/13/2025	40 Williams Drive	Full System	Yes
21	8/13/2025	2 Brookwood Drive	Tank Only	Yes
22	8/14/2025	37 Highland Ave	Tank Only	Yes
23	8/14/2025	23 Woodcrest Dr	Full System	Yes
24	11/10/2025	39 Putting Green Rd	Tank Only	Yes
25	9/16/2025	2 Horizon View	Tank Only	Yes
26	10/3/2025	39 Luke St	Tank Only	Yes
27	10/31/2025	4 Vaillan Terr	Tank Only	Yes
28	12/2/2025	12 Talmadge Hill Rd	Full System	Yes
29	12/8/2025	8 Summit Rd	Full System	Yes
30	12/10/2025	2 Maria Hotchkiss	Tank Only	Yes
31	11/13/2025	36 Scott Rd	Full System	Yes
32	12/15/2025	7 Farmwood Dr	Tank Only	Yes