



2018 ANNUAL REPORT

Municipal Separate Storm Sewer System

FARMINGTON, CT

Prepared by

**TOWN OF FARMINGTON
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March 2019

MS4 General Permit
Town of Farmington 2018 Annual Report
 Existing MS4 Permittee
 Permit Number GSM 000090
 [January 1, 2018 – December 31, 2018]

This report documents the Town of Farmington’s efforts to comply with the conditions of the MS4 General Permit to the maximum extent practicable (MEP) from January 1, 2018 to December 31, 2018.

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	Completed	Year 2: Procure or develop stormwater content related to lawn care, nitrogen and phosphorus	Add to existing library and post to website	DPW	Yearly	July 1, 2019	
	Complete	Year 1: Procure or develop stormwater content about bacteria and pet waste management.	Add to existing library and posted website			Jul 1, 2018	
	Complete	Informational material posted to Town Website: http://www.farmington-ct.org/home/showdocument?id=6537	Material secured from FRWA. Posted January 2017			January 2017	
1-2 Address education/outreach for pollutants of concern*	Ongoing	Year 2: Publish stormwater content concerning lawncare, fertilizers, pesticides, herbicides, phosphorous, and nitrogen once in the semiannual newsletter or on the Town website.	Publish Information	DPW	Yearly	October 2018 & April 2019	

	Complete	Year 1: Publish stormwater content about bacteria and pet waste management in Town Newsletter/Website	Publish Information			April 2018	
	Complete	Informational material posted to Town Website: http://www.farmington-ct.org/home/showdocument?id=6537	Material secured from FRWA. Posted January 2017			January 2017	
1-3 Green Efforts Commission	Ongoing	Posted and distributed information about the Annual Clean Up Day. Distributed bookmarks with Stormwater Pollution Prevention tips and link to Town's stormwater site during the Annual Clean Up Day.	Information posted to website, flyers, Annual Newsletter, and Everbridge Notification System.	DPW & Green Efforts Committee	Yearly	Spring/Summer 2018	Stormwater Pollution Prevention bookmarks and information pamphlets were also distributed to a church group for their Earth Day Fair and were also provided in the lobby of Town Hall on the information table.
1-4 Farmington River Watershed Association	Ongoing	Provided financial assistance to the FRWA Promoted the FRWA's 50 th Anniversary celebration of the Wild & Scenic River Act events – flyers distributed at Town Hall and shared with Green Efforts Committee and Conservation Commission	Continue to provide assistance to the FRWA to assist with education efforts, programs and studies of the watershed.	Town of Farmington	Yearly	Spring 2018	
1-5 Stormwater Page on Town Website	Complete	Material has been collected and stormwater website is on-line.	Publish and maintain a stormwater-specific webpage on Town Website	DPW	Jul 1, 2018	Spring 2018	As new information becomes available it is added to the website.

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

- Publish material in the Town’s Newsletter
- Host Town-wide Cleanup Day
- Host a Spring and Fall Bulky Waste Collection
- Update Stormwater Page on Town Website as new information becomes available
- Information pamphlets / book marks to be provided at Town Hall in the Spring / Summer

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.
2018 Spring and Fall newsletters	All Residents	Clean up day, Pet Waste Management, Household Hazardous Waste Removal, Top 10 Stormwater Pollution Prevention tips	Pesticides and fertilizers, Bacteria	DPW
Stormwater Pollution Prevention bookmarks distributed at Clean Up Day and church Earth Day Event	Residents	Stormwater Quality	Bacteria, nitrogen and phosphorus	Green Efforts Committee
FRWA – 50 th Anniversary Celebration of the Wild & Scenic River Act – promote FRWA activities and distribute flyers	Residents	Stormwater Quality	All pollutants of concern	DPW

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

2.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed or projected completion date	Additional details
2-1 Continue availability of Final Stormwater Management Plan to the Public	Complete	Plan is posted to the Town website http://www.farmington-ct.org/departments/engineering/stormwater		DPW	On-going	On-going	Plan is available on Engineering Department page of website and link is provided on main page.
2-1 Comply with public notice requirements for Annual Reports	On-going	Publish Notice about MS4 Plan and Annual Report	Publish Notice on website and through Everbridge	DPW	Jan 31, 2019	Jan 31, 2019	Plan will be posted and available for a 30 day comment period as required.
2-2 Hosted Clean Up Town Day	Ongoing	Publish notice in Town Newsletter, Website, and Everbridge	Residents help remove trash from parks, playgrounds, roadsides and riverbanks	DPW & Green Efforts Committee	Yearly	April 21, 2018	Heaviest haul competition coordinated by Green Efforts Committee. Prizes are awarded to groups and individuals that remove the most trash. This helps improve participation in the event.
2-3 Hosted Household Hazardous Waste Collection Events	Ongoing	Publish notice in Town Newsletter, Website, and Everbridge	Residents dispose of hazardous waste properly	DPW & Green Efforts Committee & Conservation Commission	Yearly	April 21, 2018 June 9, 2018 November 3, 2018	
2-3 Hosted Shredding Events	Ongoing	Publish notice in Town Newsletter, Website, and Everbridge	Residents dispose of material properly	DPW Green Efforts Committee	Yearly	June 9, 2018 November 3, 2018	
2-4 Partner with Local Volunteer Organizations	On-going	Provide financial assistance to the FRWA annually. Support Wild and Scenic River Act events.	Financial assistance. Promote & distribute Wild and	Town of Farmington	Yearly	Spring/Summer 2018	

			Scenic River Act events sponsored by FRWA				
2-5 Hosted Bulkwaste Pickup	Ongoing	Publish notice in Town Newsletter, Website, and Everbridge	Residents dispose of material properly	DPW	Bi-Annual	Oct 16 th – Oct 20 th (2017) April 2 nd – April 6 th Oct 15 th – Oct 19 th (2018)	

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

Host the following Event:

- Household Hazardous Waste Cleanup
- Shredding event
- Townwide Cleanup Day
- Spring and Fall Bulky Waste Collection
- Annual posting of the Stormwater Report for public comment
- Continued posting of the Stormwater Management Plan

2.3 Public Involvement/Participation reporting metrics

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan announced to public	Y	March 15, 2017	http://www.farmington-ct.org/departments/engineering/stormwater
Availability of Annual Report announced to public	Y	January 31, 2019	http://www.farmington-ct.org/departments/engineering/stormwater

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	Completed	Town completed IDDE Plan	Implement IDDE program	DPW	Jul 1, 2018	Plan was completed May 31, 2017	
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas	In Progress	Continue to update Townwide mapping	Update Townwide Mapping as required	DPW	Jul 1, 2019	Jul 1, 2019	Town continues to update database as needed.
3-3 Implement citizen reporting program	Ongoing	Received and acted on complaints as received	Track citizen complaints	DPW	Jul 1, 2017	Jul 1, 2017	Currently review and act on any complaints as received. Town has included an email link on Town Website.
3-4 Establish legal authority to prohibit illicit discharges	Completed	Reviewed Existing Ordinance for compliance with current MS4 requirements	Enforce ordinance as required	DPW	Jul 1, 2018	July 1, 2018	Existing Ordinance was reviewed and found to satisfy current permit requirements.
3-5 Develop record keeping system for IDDE tracking	On-going	Spreadsheet to be developed to track IDDE, will include all criteria noted in permit	Spreadsheet created	DPW	Jul 1, 2017	July 2018	Currently no reported illicit discharges
3-6 Address IDDE in areas with pollutants of concern	In Progress	Sampling commenced	Continue with sampling	DPW	Not specified		Wet weather sampling within the Batterson Park Pond Basin (4401-00-1-L1)

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

Continue with IDDE dry and wet weather screening.
 Maintain master IDDE tracking spreadsheet and ensure all employees involved in IDDE program understand the logging process.
 Continue with identifying priority areas and maintaining the detention/retention database.

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

Date of Report	Location / suspected source	Response taken
August 16, 2018	41 Woodruff Road/property owner cleared within wetland area	Site inspected. Ordered to install erosion control measures. Erosion control installed and continued monitoring. Currently working with local Wetlands Commission on restoration plan. Estimated completion Spring 2019.
August 31, 2018	18 Red Coat Lane/property owner cleared and filled within wetland area	Site inspected. Ordered to install erosion control measures. Erosion control installed and continued monitoring. Received Wetlands Commission approval for restoration plan. Project to be completed Spring 2019.
September 12, 2018	103 Brickyard Road/property owner operating a sand and gravel operation and sediment found to be discharging into Brickyard Road	Site inspected. Ordered to remove sediment from impacted areas and make necessary modifications and install erosion control measures. Roadway cleaned and permanent erosion control measures have been installed.
September 25, 2018	36 Burlington Road/erosion runoff from home construction	Site inspected. Contractor ordered to repair erosion control measures. Erosion control repaired and continued monitoring. Estimated completion Spring 2019.
September 26, 2018	19 Lincoln Street/erosion runoff from home construction	Site inspected. Contractor ordered to remove sediment from impacted areas and make necessary modifications and repairs to erosion control measures. Sediment cleaned, erosion control repaired, and continued monitoring. Final restoration planned for Spring 2019.
September 26, 2018	28 Fairview Drive/erosion runoff from residential site construction	Site inspected. Contractor ordered to remove sediment from impacted areas and install necessary erosion control measures. Sediment removed, erosion control installed, and continued monitoring. Estimated completion Spring 2019.
November 6, 2018	275 Talcott Notch Road/property owner cleared and filled within wetland area	Site inspected. Owner ordered to remove sediment from impacted areas and make necessary modifications and install erosion control measures. Sediment removed and erosion control installed and continued monitoring. Currently working with local Wetlands Commission on restoration plan. Estimated completion Spring 2019.

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

Location (Lat long/ street crossing /address and receiving water)	Date and duration of occurrence	Discharge to MS4 or surface water	Estimated volume discharged	Known or suspected cause / Responsible party	Corrective measures planned and completed (include dates)	Sampling data (if applicable)
7 Wildcat Drive	March 8, 2016 (2000hrs) March 8, 2016 (2100hrs)	N	<100 gal	Mainline backup	Plug was removed from manhole and mainline cleaned	N/A
20 Scott Swamp Road	March 18, 2015 (1330hrs) March 18, 2015 (1430hrs)	N	<1,000 gal	Mainline backup	Manhole and mainline cleaned	N/A
Depot Place (cul-de-sac)	Sept 9, 2014 (0930hrs) Sept 9, 2014 (1030hrs)	N	<500gal	Mainline backup	Manhole and mainline cleaned	N/A
308 Farmington Ave	April 24, 2014 (2230hrs) April 24, 2014 (2330hrs)	N	<1,500gal	Forcemainline backup	Forcemain repaired	N/A
Walnut Farms Drive 41.736783/72.871006	Sept 10, 2012 (2200hrs) Sept 10, 2012 (2345hrs)	N	<500gal	Manhole backup	Manhole sticks removed	N/A

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

Any illicit complaint is received and logged in spreadsheet, and upon investigation, the DPW Engineering Division is notified as to whether the complaint was valid, the connection removed, or if further action is required. In the case of Erosion Control Violations, the sediment is removed and the erosion control measures are installed or improved and when necessary restoration plans are reviewed and approved by the Inland Wetlands Commission.

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
37 Fairview Drive	Install new tank	4401-00-1-L2
84 Helm Drive	Install new tank and leaching fields	4401-00-1-L2
405 Old Mountain Road	Install new tank and leaching fields	4300-29-1
62 Sylvan Avenue	Install new leaching fields	4300-00-4+R15
8 Twin Ponds Drive	Install new tank, pump chamber, and leaching fields	4300-21-1
18 Vine Hill Road	Install new tank	4300-27-1
95 Woodruff Road	Install new tank	4403-01-1

3.7 IDDE reporting metrics

Metrics	
Estimated or actual number of MS4 outfalls	505 **
Estimated or actual number of interconnections	Estimated 100
Outfall mapping complete	95%
Interconnection mapping complete	90%
System-wide mapping complete (detailed MS4 infrastructure)	95%
Outfall assessment and priority ranking	95%
Dry weather screening of all High and Low priority outfalls complete	22%
Catchment investigations complete	0%
Estimated percentage of MS4 catchment area investigated	0%

** Number reduced after further review and investigation of mapping system. (Original number had included some inlets as wells as outlets.)

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).

Stormwater training of Town employees is through on-the-job instruction and training by supervisors, consultants, and through employee’s attending University of Connecticut Technology Transfer training programs. The primary focus of the training continues to be the cross training of existing employees within the divisions that make up the Department of Public Works, aimed at ensuring a broader understanding of the roles of each member of the staff assigned specific stormwater management responsibilities, and how those activities are integrated to minimize the Towns impact to the environment and to meet the obligations of the stormwater general permit.

The Town has also contracted with a Consultant to develop a formal training program that is used to train new employees and a refresher for existing employees.

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	On-Going	Article IV, Section 11 of the Farmington Zoning Regulations requires the submission of an E & S plan for all projects with earth disturbance greater than ½ acre.	The Planning and Zoning application checklist requires the submission of an E&S plan.	DPW	Jul 1, 2019	On-going.	Implement Public Works Design Manual which includes stormwater requirements consistent with new MS4 permit. Manual will be adopted into Zoning/Subdivision regulations by reference.
4-2 Develop/Implement plan for interdepartmental coordination in site plan review and approval	Complete	Town Manager Policy and Procedure#0402 outlines the interdepartmental review requirements.	The Interdepartmental review process is implemented with every Land Use Application.	DPW	Jul 1, 2017	Completed. Implemented prior to 2017.	
4-3 Review site plans for stormwater quality concerns	On-going	The review checklist included in Manager Policy and Procedure #0402 includes Stormwater quality elements	Every Land Use Application is reviewed to ensure compliance with the checklist.	DPW	Jul 1, 2017	Completed. Implemented prior to 2017.	
4-4 Conduct site inspections	Complete / on-going (Long Term Maintenance requirements)	The Planning / Engineering Divisions review the installation of all E & S measures during construction; review as-built plans to ensure all storm drain elements are installed per plan; and long term maintenance of storm drain elements are the responsibility of the owner.	E&S sign-off required prior to issuance of Building Permit. Review of As-built plan required prior to the issuance of C.O. Long term maintenance plan required as part of all Commercial developments.	DPW	Jul 1, 2017	Completed. Implemented prior to 2017. On-going regarding the implementation of the Long Term Maintenance requirements for Commercial Developments.	

4-5 Implement procedure to allow public comment on site development	Complete	The public hearing process allows for public comment for all proposed Land Use Applications. The public can voice concerns to DPW. Concerns brought to other departments are transferred to DPW for management.	Public Hearing – meetings are recorded and minutes issued. Other Public Concerns – most concerns and resolution are documented in writing	DPW	Jul 1, 2017	Completed. Implemented prior to 2017.	
4-6 Implement procedure to notify developers about DEEP construction stormwater permit	Complete	Notification provided to applicants disturbing over 5 acres of land.	Notification provided via Engineering Comments. All Land Use approvals are subject to the resolution of Engineering Comments.	DPW	Jul 1, 2017	Completed. Implemented prior to 2017.	
4-7 Regulatory Flexibility for Additional Controls as Needed	On-going	Review of Zoning Regulations	Allowance of innovative water quality techniques	DPW	On-going	On-going	The Engineering Division permits minor modification of erosion control and water quality measures to meet the specific needs of each site.
4-8 Require Maintenance and Operation Plans	On-going	Review of Article IV, Section 11 of the Zoning Regulations	Land Use conditions of approval that require the submission of Long Term Maintenance Reports submitted to the Town.	DPW	On-going	On-going	
4-9 Interjurisdictional Agreements	On-going	Review of mapping to identify interjurisdictional stormwater discharges / connections	Quantify the number of interjurisdictional connections that exist	DPW	On-going	On-going	work with UCONN NEMO to prepare draft agreements with adjacent municipalities and other agencies as required

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

1. Continue to require applicants to conduct E & S inspections and to submit E & S monitoring reports from their Engineers for sites that disturb more than 1 acre of land. Reports to be completed monthly and after rainfall events of more than 1-inch.

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	In Progress	Evaluation of existing regulations for conformance to LID regulations and determine revisions as needed.	Review sample LID Regulations and incorporate into existing Public Works Design Manual.	DPW	Jul 1, 2021	Jul 1, 2021	
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	Ongoing	Currently require no increase in runoff from proposed developments and concurrence with the CT Stormwater Manual through our Land Use Application approvals.	Revise Public Works Design Manual accordingly	DPW	Jul 1, 2019	Jul 1, 2019	
5-3(a) Identify retention and detention ponds in priority areas	Ongoing	List of public/private detention/retention ponds and water quality measures has been developed.	Develop and maintain list.	DPW	Jul 1, 2019	Jul 1, 2019	Add detention/retention ponds to MS4 Mapping.
5-3(b) Implement long-term maintenance plan for stormwater basins and treatment structures	(TOWN) In Progress (PRIVATE) Ongoing	Town currently maintains structures as required. Currently require owners of private stormwater systems to provide long term maintenance plans and annual reports.	Complete list of structures, perform inspections Continue review and requirements through Land Use Applications.	DPW	Jul 1, 2019	Jul 1, 2019	

5-4 DCIA mapping	On-going	Initiated calculation of DCIA for entire Town using CTDEEP approved equations as posted on UCONN NEMO site	Review CTDEEP IC Mapping and calculate DCIA using the CTDEEP/EPA Guidance	DPW	Jul 1, 2020	Jul 1, 2020	Calculations 95% complete.
5-5 Address erosion and sediment problems in areas with pollutants of concern	Ongoing	Review projects before, during, and after construction. Continue inspections and make corrections as required and/or notify owners of deficiencies consistent with 5-3A & 5-3B above.	Continue review and inspections	DPW	Ongoing	Ongoing	Town currently reviews project before, during, and after construction. Projects are not approved unless area is stabilized. Cash Bonds are secured if work not completed and released after work has been completed.
5-6 Reduction in Turfed Areas	Complete	Current regulations comply.	Continue to enforce regulations.	DPW	Ongoing	Ongoing	Town Zoning Regulations currently limit impervious coverage to 40%. Limits of tree clearing are strictly reviewed and limited. Zoning Regs also allow for smaller lot sizes in an effort to provide greater preservation and protection of open space and other valuable resources.
5-7 Consistency with Stormwater Quality Manual	In Progress	Public Works Manual has been developed to incorporate the CTDEEP Stormwater Manual.	Confirm applications are in accordance with the PW Works manual.	DPW	Jul 1, 2018	Jul 1, 2018	
5-8 Coordination with Local Health Department	Ongoing	Continue to actively coordinate with local Health Department (FVHD)	Continue to keep Town and FVHD informed about ongoing activities.	DPW	Ongoing		The Town includes FVHD on all Land Use Applications to coordinate comments. FVHD contacts the Town regarding septic systems in need of repair to discuss viability of connecting to the Town Sanitary Sewer System.

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

Continue requiring annual stormwater monitoring reports as part of Land Use Applications.

Continue inspections of Town stormwater infrastructure

5.3 Post-Construction Stormwater Management reporting metrics

Metrics	
Baseline (2012) Directly Connected Impervious Area (DCIA)	395 acres
DCIA disconnected (redevelopment plus retrofits)	Review and calculations on-going
Retrofits completed	0
DCIA disconnected	Review and calculations ongoing
Estimated cost of retrofits	\$0
Detention or retention ponds identified	22 that are Town owned / maintained

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

CT DEEP from EPA guidance on DCIA

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	On-going	Weekly staff meetings with Highway and Grounds employees to review Best Management Practices, safety and general housekeeping items. Industrial General Permit and MS4 Permit training session – annually in the spring.	Attendance taken at each meeting.	DPW	Jul 1, 2017	On-going	
6-2 Implement MS4 property and operations maintenance	On-going	Highway & Grounds Annual Fuel System Training – every January; use of spill prevention kits is reviewed annually at training, kits are inspected monthly. Hazardous Material program – SDS sheets are assembled and kept at Highway garage. Sheets are reviewed quarterly at Safety Training.	Attendance taken at each meeting.	DPW	Jul 1, 2018	On-going	<i>Fuel system is part of the Health and Safety program. It is inspected monthly by employees and annually by an independent subcontractor as required by DEEP.</i>
6-3 Implement coordination with interconnected MS4s	On-going	Review of mapping to identify interjurisdictional stormwater discharges / connections	Quantify the number of interjurisdictional connections that exist and with which agency coordination is required.	DPW	On-going	On-going	work with UCONN NEMO to prepare draft agreements with adjacent municipalities and other agencies as required
6-4 Develop/implement program to control other sources of pollutants to the MS4	On-Going	Obtained list of Industrial General Permit registrants. Reviewing list and comparing to previous monitoring locations and the results.	List of General Permit registrants.	DPW	On-going	On-going	Existing IDDE Ordinance in effect. Provides legal authority to pursue corrections to illicit discharges.

6-5 Evaluate additional measures for discharges to impaired waters*	On-going	<p><u>Batterson Park Pond</u> Nitrogen and Phosphorus pollutant of concern. Identified Town owned properties in watershed.</p> <p><u>Pequabuck River & Roaring Brook</u> Bacteria pollutant of concern. Identified Town owned properties in watersheds</p>	<p>Reviewing use and maintenance practices at Town owned properties. Properties are limited to (2) Schools. Remaining Town-owned properties are Open Space.</p> <p>Town-owned properties are limited to Open Space and Westwoods Golf Course.</p>	DPW	On-going	On-going	<p><i>Batterson Park Pond: The two schools have very limited applications of fertilizers or pesticides on the athletic fields, in accordance with state regulations.</i></p> <p><i>Pequabuck River: Westwoods Golf Course has occasional problems with geese congregation, they employ the use of noise-making devices to disperse the geese.</i></p>
6-6(a) Track projects that disconnect DCIA	On-going	Review Land Use Applications for 2018 – 5 redevelopment projects; all include infiltration of the Water Quality Volume.	<p>Modify Public Works Design Manual to match permit requirements.</p> <p>Review of projects from the last 5 years.</p> <p>Review retrofit options at Town-owned properties</p>	DPW	Jul 1, 2017	On-going	
6—6(b) Implement retrofit projects to disconnect 2% of DCIA	On-going	Will review historic Public/Private projects and track current projects to ensure DCIA reduction.	Tracking list annotated with reduction percentages where applicable.	DPW	Jul 1, 2021	On-going	
6-7 Implement infrastructure repair/rehab program	On-going	Highway Superintendent and Director of Public Works evaluate and prioritize infrastructure repairs	Basins and systems in need of repair are addressed during roadway reconstruction projects, and as needed to ensure functionality of system.	DPW	Jul 1, 2021	On-going	IDDE testing and outfall mapping conducted to date has not found deficiencies in the current system.
6-8 Develop/implement plan to identify/prioritize retrofit projects	On-going	Existing DCIA for Farmington calculated by watershed. Watershed areas then ranked by DCIA percentage and areas that drain to impaired waterbodies.	Finalize ranking of watersheds. Determine town-owned land within the priority areas for DCIA reduction. Begin to formulate plan for reductions / retrofits in priority areas.	DPW	Jul 1, 2020	On-going	

6-9 Develop/implement street sweeping program	On-going	All municipally owned streets, parking lots and school parking lots are swept annually each spring.	2018 sweeping activities occurred late March / early April.	DPW	Jul 1, 2017	Completed Annually	
6-10 Develop/implement catch basin cleaning program	On-going	In 2018 the catch basins located on roadways that were being reconstructed / repaved were cleaned. Inspections of the catch basins occur at the time of cleaning and throughout the year by DPW personnel.	<ol style="list-style-type: none"> Quantity of catch basins cleaned. Volume of material removed. Notification of infrastructure in disrepair where applicable. 	DPW	Jul 1, 2020	Completed Annually	<p>Annual spring municipal street and parking lot sweeping greatly reduces the volume of sediment that can enter the drainage system and be trapped in the catch basin sumps.</p> <p>The contractor notes all infrastructure that is in disrepair and any basin that has an unusually large accumulation of sediment.</p>
6-11 Develop/implement snow management practices	On-going	Deicing material is stored in a covered barn / shed. Material used is Clear-Lane by Cargill (early 2018), Ice Be Gone by DRVN (late 2018) and plain salt. Employees receive material handling training each year prior to the start of snow season. Deicing material is dispersed with truck mounted sanders using the automated Cirus Controls.	<p>Volume of deicing agent used per season</p> <p>Lane miles treated per season</p>	DPW	Jul 1, 2018	Fall / Winter 2017/2018	
6-12 Develop / implement Parks and Open Space management procedures	On-going	<p>Fertilizers are used sparingly at many municipal/school properties. Pesticides are used only when needed.</p> <p>Grass clippings are recycled into the lawns.</p> <p>Leaf collection at all municipal / school lots are composted at the Town's Leaf compost facility.</p>	<p>Fertilizer and pesticide use rates for 2018 per manufacturer requirements. Commercial Applicator Pesticide Use Summary Reports issued for applications to Town owned land.</p> <p>Leaf compost available to municipal residents at no-</p>	DPW	Jul 1, 2018	On-going	

		Majority of Town owned land in Farmington is left in natural forested state.	cost at leaf compost facility.				
6- 13 Implement / enforce pet waste management practices	On-going	<p>Pet Waste disposal requirement signs are posted at all parks and trails.</p> <p>There are no dog parks in Farmington.</p> <p>There are no known pet waste issues that pose an immediate threat to wetlands or waterbodies.</p>	<p>Improve Pet Waste disposal signage.</p> <p>Educational material distributed to residents.</p>	DPW	Jul 1 2017	On-going	
6-14 Develop / implement water fowl management practices	On-going	<p>Canada Geese are known to congregate at Westwoods Golf Course.</p> <p>Noise-making devices are used to disperse geese.</p> <p>There is no known issue of residents feeding the geese.</p>	Continued use of noise-making devices to disperse geese.	DPW	Jul 1, 2017	On-going	
6-15 Review and continue implement plan for vehicle storage, maintenance, fueling, washing, etc.	On-going	<p>Highway and Grounds: All vehicles stored inside. Vehicle maintenance is conducted at the Highway Garage. There is a Vehicle wash bay at the Highway Garage connected to the POTW through an oil/water separator. There is a vehicle fueling station for all municipal vehicles at the Highway Garage.</p> <p>Police Dept. All vehicles are stored outside in a locked enclosure. Vehicle maintenance is conducted at contracted maintenance facilities. Police vehicle washing</p>	Ensure compliance with Industrial Stormwater permits.	DPW	Jul 1, 2017	On-going	

		<p>is done through a contract with a local vendor at an off-site location. Vehicle fueling takes place at the Highway Garage.</p> <p>Fire Dept. All fire trucks are stored inside at the respective fire departments.</p> <p>Fire truck maintenance is conducted off-site at contracted maintenance facilities.</p> <p>Fire Truck Fueling occurs at the Highway Garage.</p> <p>All other Municipal vehicles are stored outside; and are maintained off-site at contracted maintenance facilities.</p> <p>Fueling occurs at the Highway Garage.</p>					
6-16 Leaf Management	On-going	Town-wide Leaf Collection program.	Leaf Collection conducted annually through the month of November along all municipal streets.	DPW	Jul 1, 2017	On-going	

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

January – Annual Fuel System Training
Quarterly – Hazardous Material / Safety Mtgs
Household Hazardous Waste Removal Day – three times
Weekly safety meetings
Stormwater Pollution Prevention Plan / MS4 training – annually in spring

6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	(yes) / weekly & quarterly, Annual Fuel System Training, Annual Industrial Permit, MS4 training.
Street sweeping	Yes
Curb miles swept	240 miles
Volume (or mass) of material collected – Includes Muni. prkg lots, muni. roads and school lots	356 CY
Catch basin cleaning	yes
Total catch basins in priority areas	3535
Total catch basins in MS4	3787
Catch basins inspected: basins are inspected for disrepair at time of cleaning and throughout year by DPW personnel	Many CB's inspected during routine maintenance
Catch basins cleaned: In 2018 the Town was able to clean the catch basins on the roads that we repaved through our road maintenance project. The lack of State funding impacted the Town's ability to clean more basins.	20
Volume (or mass) of material removed from all catch basins	4 CY
Volume removed from catch basins to impaired waters (if known)	none
Snow management	
Type(s) of deicing material used Cargill "Clear-Lane", DRVN – "Ice Be Gone" and plain salt	Salt
Total amount of deicing material applied	1,873 Tons for the 2017/2018 season
Type(s) of deicing equipment used	Truck mounted spreader with Cirus Controls
Lane-miles treated	120 miles / storm
Snow disposal location	Tunxis Mead gravel parking lot when needed due to accumulation.
Staff training provided on application methods & equipment	Yes/Annually prior to snow season.
Municipal turf management program actions (for permittee properties in basins with N/P impairments) (East Farms and IAR are in the Batterson Park Pond Basin)	
Reduction in application of fertilizers (since start of permit)	0%
Reduction in turf area (since start of permit)	0 acres
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems) (No Dog Parks, Batterson Pond Park – owned by City of Hartford, no public sites with failing septic systems.)	
Cost of mitigation actions/retrofits	\$

6.4 Catch basin cleaning program

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

When fully funded the town has embarked on a program that cleans half of all catch basins in year 1 and the other half in year 2. During the catch basin cleaning process the basins are observed and items of disrepair noted for correction. This practice was successfully implemented in 2014, 2015 and 2016. In 2017 the State budget issues and ultimate reduction in funding to the Town of Farmington necessitated a drastic change to this program. The catch basins cleaned aligned with those that were located on the roads that were repaved during the 2017 construction season. 63 basins were cleaned in 2017. In 2018 a lack of funding contributed to a reduction in the number of catch basins cleaned. 20 catch basins were cleaned in 2018. Additionally, catch basin inspections are performed throughout the year by DPW personnel.

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. [\[Provide information if available in 2018 report. Section to be completed for the 2019 Annual Report.\]](#)

Work on this section commenced in 2018. The Town of Farmington has calculated the baseline DCIA utilizing the equations posted on the CT NEMO website. The Town of Farmington used the equations to estimate the DCIA based on the land use in each basin. The basins were then ranked from highest DCIA percentage to lowest and the basins that drain to a priority waterbody were highlighted and were also moved to the top of the list. The next tasks will involve the Town of Farmington reviewing the list, determining where town owned property is located within the priority areas and evaluating the opportunity for retrofit projects. The Town will then review options for appropriate retrofit projects.

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years. [\[Provide information if available in 2018 report. Section to be completed for the 2019 Annual Report.\]](#)

The goal of achieving a 1% DCIA disconnection in years 4 and 5 of the permit will be accomplished through a combination of redevelopment projects and retrofit projects.

Describe plans for continuing the Retrofit program beyond this permit term with the goal to disconnect 1% DCIA annually over the next 5 years. [\[Provide information if available in 2018 report. Section to be completed for the 2019 Annual Report.\]](#)

The goal of achieving a 1% DCIA disconnection in the 5 years following the permit will be accomplished through a combination of redevelopment projects and retrofit projects. Viable retrofit projects have yet to be identified.

Part II: Impaired waters investigation and monitoring [This section required beginning with 2019 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 Mercury Other Pollutant of Concern

1.2 Describe program status

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

Town had commenced wet weather sampling of impaired waterbodies in April 2018. Initial focus was to review the Batterson Park Pond area (Basin 4401-00-1-L1). Sampling consisted of (8) outlets flowing immediately upstream of the pond. Of the (8) samples (2) were found to exceed Total Nitrogen (N) which is one of the two pollutants of concerns. The storm drainage connects to multiple properties with large professional office developments.

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

2.1 Screening data

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

Outfall ID	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?
D4-0075	4/25/18	Nitrogen/Phosphorus	Total N <1.7 mg/L Total P = 0.108 mg/L	Tunxis Laboratories	No
GGG-0075	4/25/18	Nitrogen/Phosphorus	Total N = 3.8 mg/L Total P = 0.06 mg/L	Tunxis Laboratories	Yes
PPP-075	4/25/18	Nitrogen/Phosphorus	Total N = 2.7 mg/L Total P = 0.080 mg/L	Tunxis Laboratories	Yes
F4-0075	4/25/18	Nitrogen/Phosphorus	Total N <1.7 mg/L Total P = 0.074 mg/L	Tunxis Laboratories	No
G4-0075	4/25/18	Nitrogen/Phosphorus	Total N <1.7 mg/L Total P = 0.092 mg/L	Tunxis Laboratories	No
K4-0075	4/25/18	Nitrogen/Phosphorus	Total N <1.7 mg/L Total P = 0.054 mg/L	Tunxis Laboratories	No
F5A-0075	4/25/18	Nitrogen/Phosphorus	Total N <1.7 mg/L Total P = 0.087 mg/L	Tunxis Laboratories	No
F5B-0075	4/25/18	Nitrogen/Phosphorus	Total N <1.7 mg/L Total P = 0.064 mg/L	Tunxis Laboratories	No

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
GGG-0075	Investigation of outfall drainage area continues. Area located in Professional Office Zone with multiple properties.	Contact has been made with owners/property management to discuss lawn care and work to develop acceptable BMP's and IPM Plan.
PPP-075	Investigation of outfall drainage area continues. Area located in Professional Office Zone with multiple properties.	Contact has been made with owners/property management to discuss lawn care and work to develop acceptable BMP's and IPM Plan.

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, 2021.

Outfall	Sample Date	Parameter(s)	Results	Name of Laboratory (if used)
NOT REQUIRED AT THIS TIME				

Part III: Additional IDDE Program Data [This section required beginning with 2019 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	Comments
4314-09-1	High	1	
4300-00-4+R15	High	2	
4315-13-2-L2	High	3	
5200-01-1	High	4	
4315-14-1	High	5	
4315-13-1	High	6	
4403-04-1-L1	High	7	
4315-11-1	High	8	
4312-00-2-R2	High	9	
4315-00-4-R5	High	10	
4300-28-1-L2	High	11	
4300-20-1-L2	High	12	
4300-00-5+R1	High	13	
4401-00-1-L1	High	14	
4315-15-1	High	15	
4315-13-1-L1	High	16	

4315-14-1-L1	High	17	
4315-00-4-R6	High	18	
4315-15-1-L1	High	19	
4401-00-1-L2	Low	20	
4403-01-1	Low	21	
4300-00-4+R16	Low	22	
4300-20-2-R1	Low	23	
4403-00-1-L1	Low	24	
4300-28-1	Low	25	
4300-20-1	Low	26	
4300-21-1	Low	27	
4300-26-1	Low	28	
4300-00-4+R14	Low	29	
4300-28-1-L1	Low	30	
4300-27-1	Low	31	
4300-25-1	Low	32	
4315-13-2-R1	Low	33	No storm drainage inlets/outlets. No Development at this time.
4300-00-5+R2	Low	34	
4300-00-5+R3	Low	35	
4300-00-5+R4	Low	36	
4300-29-1	Low	37	
4300-00-4+R17	Low	38	

4403-02-1	Low	39	
4300-22-2-R1	Low	40	
4300-00-5+R5	Low	41	
4403-02-1-L1	Low	42	
4401-01-1	Excluded	43	Majority of area outside of Farmington. No business's or other areas for illicit discharges.
5200-00-1-L1	Excluded	44	Open Space Area. No business's or other areas for illicit discharges.
4401-02-1	Excluded	45	Majority of area outside of Farmington. No Town owned outlet's
4300-20-3-R1	Excluded	46	No Town owned storm drainage outlet's
4300-00-4+R13	Excluded	47	Majority of area outside of Farmington. No business's or other areas for illicit discharges.
4300-23-1	Excluded	48	Majority of area outside of Farmington. No business's or other areas for illicit discharges.
4300-22-1	Excluded	49	Majority of area outside of Farmington. No business's or other areas for illicit discharges.
4300-24-1	Excluded	50	Majority of area outside of Farmington. No business's or other areas for illicit discharges.

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

*NOTE: We have commenced dry-weather outlet sampling and have sampled approximately 22% of the outlets. At this time we have not experienced any outlets with any unknown flow.

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

*NOTE: We have commenced dry-weather outlet sampling and have sampled approximately 22% of the outlets. At this time we have not experienced any outlets with any unknown flow.

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
*NOTE: At this time we are currently focusing on completion of dry-weather sampling before any illicit discharge investigation can begin.		

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
None at this time					

3.3 Wet weather investigation outfall sampling data

Outfall ID	Sample date	Ammonia	Chlorine	Surfactants
None at this time				

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
None at this time							

Part IV: Certification

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

Chief Elected Official or Principal Executive Officer	Document Prepared by
Print name: <i>Kathleen A Eagen</i>	Print name: <i>RUSSELL M. ARNOLD JR</i>
Signature / Date: <i>3/29/2019</i>	Signature / Date: <i>Russell M Arnold Jr 3/29/19</i>



**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>2018</u>	
2. Provide the registration number for the existing general permit registration: <u>GSM 000090</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 Farmington</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 Farmington</u>	
Mailing Address: <u>Department of Public Works, 1 Monteith Drive</u>	
City/Town: <u>Farmington</u>	State: <u>CT</u> Zip Code: <u>06032</u>
Business Phone: <u>(860) 675-2305</u>	ext.:
Contact Person: <u>Russell M. Arnold, Jr. P.E.</u>	Phone: <u>(860) 675-2305</u> ext.
*E-mail: <u>arnoldr@farmington-ct.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:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

*E-mail:

*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:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

Service Provided:

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.

Kathleen A Eagen
Signature of Chief Elected official or Principal Executive Officer

3/29/2019
Date

Kathleen A. Eagen
Printed Name of Chief Elected official or Principal Executive Officer

Town Manager
Title (if applicable)

Russell M Arnold, Jr.
Signature of Preparer (if different than above)

3/29/2019
Date

Russell M. Arnold, Jr., P.E.
Printed Name of Preparer

Director Public Works/Town Eng
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.



Town of Farmington
 ACCOUNTS PAYABLE
 1 Monteith Drive
 Farmington, CT 06032-1053

Webster
 51-7010/2111

Check Date: 03/06/2019
 Check Number: 00087717
 VOID 60 DAYS FROM DATE OF ISSUE

\$187.50

Pay One Hundred Eighty Seven Dollars and 50 cents *****

To: The
 Order Of

DEPT OF ENERGY & ENVIRONMENTAL PROTECTION
 ACCOUNTS RECEIVABLE
 WATER PERMITTING & ENFORCEMENT
 79 ELM STREET
 HARTFORD, CT 06106-5127

Kathleen A Eagen
 Authorized Signature

MP

Jay Smith
 Authorized Signature

MP

⑈00087717⑈ ⑆211170101⑆ 0010592946⑈

Town of Farmington, Farmington, CT 06032-1053 Page 1 of 1 Check Number: 00087717

Invoice Date	Invoice Number	Description	GL Account	Invoice Amount
03/06/2019	MS4-2018	MS4 ANNUAL REPORT - CALENDAR YR 2018	13900-54410-	\$187.50

Vendor No.	Vendor Name	Check No.	Check Date	Check Amount
7707	DEPT OF ENERGY & ENVIRONMENTAL PROTECTION	00087717	03/06/2019	\$187.50