Anchor
101-05 T7

ANCHOR
ENGINEERING SERVICES, INC.

T: 860.633.8770
F: 860.633.5971
www.anchorengr.com

41 Sequin Drive • Glastonbury, CT • 06033

May 17, 2019

Central Permit Processing Unit
Department of Energy & Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Re: City of Derby
MS4 General Permit 2018 Annual Report
Registration No. GSM000114

To Whom It May Concern:

Our client, the City of Derby, has asked that we transmit this 2018 MS4 General Permit Annual Report package directly to the Department.

Enclosed is an original copy of a *GENERAL PERMIT for the DISCHARGE of STORMWATER from SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS* 2017 Annual Report and related supporting documentation. The enclosure includes a check for $187.50 for the review fee.

Please do not hesitate to contact us should you wish to discuss the above.

Sincerely,

T.J. Therriault

T.J. Therriault, EIT, CDT
Associate

cc: Andrew Baklik, Chief of Staff – City of Derby

CT Dept of Energy & Environmental Protection
Central Permit Processing Unit
MAY 17 2019
RECEIVED BY B.C

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): **2018**
2. Provide the registration number for the existing general permit registration: **GSM000114**

3. Registrant Type (check one):	**Fees**
☐ state institution/agency	$375.00 **[713]**
☐ federal institution/agency	$375.00 **[713]**
☒ municipality	$187.50 **[713]**

4. Municipality name or Municipality name where institution is located: **City of Derby**

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): City of Derby

Mailing Address: 1 Elizabeth Street

City/Town: Derby State: CT Zip Code: 06418

Business Phone: (203) 736-1450 ext.:

Contact Person: Andrew Baklik Phone: (203) 736-1496 ext.

*E-mail: abaklik@derbyct.gov

*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: **Anchor Engineering Services, Inc.**

Mailing Address: 41 Sequin Drive

City/Town: Glastonbury State: CT Zip Code: 06033

Business Phone: (860) 633-8770 ext.:

Contact Person: T.J. Therriault Phone: (860) 633-8770 ext.

E-mail: tjtherriault@anchorengr.com

Service Provided: **stormwater management consultant; compile report**

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

Part III: Registrant Certification

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

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

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

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

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

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

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

Andrew Baklik	**5/17/2019**
Signature of Chief Elected official or Principal Executive Officer	Date
Andrew Baklik	**Chief of Staff**
Printed Name of Chief Elected official or Principal Executive Officer	Title (if applicable)
T.J. Therriault	**5/17/2019**
Signature of Preparer (if different than above)	Date
T.J. Therriault - Anchor Engineering Services, Inc.	**Associate**
Printed Name of Preparer	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.

ANCHOR ENGINEERING SERVICES, INC.

29329

Check Date: 5/16/2019

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
20190515_Derby	5/15/2019	0000021998	$187.50			$187.50
Department of Energy & Environmental		TOTAL	$187.50			$187.50
Checking Account	1	CTDEP				

CT Dept of Energy & Environmental Protection
Central Permit Processing Unit

MAY 17 2019

RECEIVED BY BC

2018
ANNUAL REPORT

GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS

for

CITY OF DERBY

1 Elizabeth Street
Derby, Connecticut

May 17, 2019

Prepared By:

ANCHOR
ENGINEERING SERVICES, INC.

41 Sequin Drive
Glastonbury, CT 06033
T: 860.633.8770
F: 860.633.5971

MS4 General Permit
City of Derby 2018 Annual Report
Existing MS4 Permittee
Permit Number GSM000114
January 1, 2018 – December 31, 2018

This report documents the City of Derby'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/ projected	Additional details
1-1 Implement public education and outreach	Complete	A link was created for access to the City's Stormwater Management program. Links were added to the Stormwater website that discuss Stormwater and Water Quality; Pet Waste; Impervious Cover; Fertilizers, Pesticides & Herbicides; and, Illicit Discharges	Link to educational resources on City website. Develop and Distribute Material to Public Annually.	Public Works	On-going	Mar 27, 2018 On-going	

BMP	Status	Activities in current reporting period	Measurable goal	Department/ Person Responsible	Due	Date completed/ projected	Additional details
1-2 Address education/ outreach for pollutants of concern*	Complete	A weblink for "Help Keep Our Waterways Clean" and additional links regarding bacteria were added to the Stormwater website.	Develop and Distribute Information on Bacteria Pollution	Public Works	On-going	Mar 27, 2018 On-going	

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

- Create general stormwater informational fliers to be mailed with sewer bills
- Create pet waste fliers to be distributed with animal licenses
- Coordinate efforts with local schools for presentation on stormwater management
- Provide printed materials and display them in public locations, including City Hall and the public library

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
Stormwater Management website was created	General Public	Stormwater runoff	All	Public Works
Link "Help Keep Our Waterways Clean" added to website	General Public	General stormwater management topics	All	Public Works
Link for information on Household Hazardous Waste was added to the Public Works webpage	General Public	HHW Disposal	All	Public Works
Links were added to the Stormwater Management website that discuss the following areas: Stormwater and Water Quality; Pet Waste; Impervious Cover; Fertilizers, Pesticides & Herbicides; Illicit Discharges; and, Bacteria	General Public	General stormwater management topics	All	Public Works

2. PUBLIC INVOLVEMENT/PARTICIPATION (Section 6(a)(2) / page 21)

2.1 BMP Summary

BMP	Status	Activities in current reporting period	Measurable goal	Department/ Person Responsible	Due	Date completed/ projected	Additional details
2-1 Continue availability of Stormwater Management Plan to the public	Complete	The SMP is accessible on the City's Stormwater Management website.	Provide public access to the Stormwater Management Plan.	Public Works	On-going	April 2017 On-going	
2-2 Comply with public notice requirements for Annual Reports	Complete	Notice of the draft Annual Report was posted in the Connecticut Post. The draft Annual Report was also accessible in City Hall, the library and uploaded to the City's Stormwater Management website.	Notify public of published Annual Report and document comments received.	Public Works	Feb 15, 2019	April 17, 2019 On-going	

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

- Continue to provide notice of updated SMPs and draft Annual Reports in the Connecticut Post, City Hall, the public library and the Stormwater Management website.

2.3 Public Involvement/Participation reporting metrics

Metrics	Implemented	Date	Posted
Availability of the Stormwater Management Plan announced to public	Yes	April 2017	Connecticut Post, City Hall, the library and http://www.derbyct.gov/Stormwater-Management
Availability of Annual Report announced to public	Yes	April 17, 2019	Connecticut Post, City Hall, the library and http://www.derbyct.gov/Stormwater-Management

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/ projected	Additional details
3-1 Develop written IDDE program	In Progress	The City is in the progress of reviewing the current draft of the IDDE Program.	Develop Written Plan	Public Works	Jul 1, 2018	Jul 1, 2019	
3-2 Develop list and maps of all MS4 stormwater outfalls in priority areas	In Progress	Most of the City's outfalls have been mapped	Update Existing Outfall Map	Public Works	Jul 1, 2019	Jul 1, 2019	
3-3 Implement citizen reporting program	Complete	Email address and telephone number have been added to the Public Works website for issuing complaints.	Develop Program	Public Works	Jul 1, 2017	May 1, 2019	
3-4 Establish legal authority to prohibit illicit discharges	Complete	An Illicit Discharge and Connection Stormwater Ordinance was passed and adopted on 5/10/2018.	Update City Ordinance	Zoning Department	Jul 1, 2018	May 10, 2018	
3-5 Develop record keeping system for IDDE tracking	In Progress	The City is working on compiling a tracking system and data base for IDDE.	Develop SOP	Public Works	Jul 1, 2017	Jul 1, 2019	

BMP	Status	Activities in current reporting period	Measurable goal	Department/ Person Responsible	Due	Date completed/ projected	Additional details
3-6 Address IDDE in areas with pollutants of concern	In Progress	Began dry weather screening outfalls throughout the City. Identified several outfalls that will require further investigation.	Identify IDDEs	Public Works	Jun 2020	On-going	
3-7 Map MS4 System in Priority Areas	In Progress	Began mapping outfalls in priority areas.	Map Priority Areas	Public Works	Jun 2022	On-going	

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

- Finalize written IDDE Program
- Post IDDE Program to the Stormwater Management webpage and include link in next year's Annual Report
- Continue updating the MS4 outfall and system mapping
- Maintain master IDDE tracking spreadsheet and ensure all employees involved in IDDE program understand the logging process
- Investigate illicit discharges in areas with pollutants of concern

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

Date of Report	Location / suspected source	Response taken
No reports in 2018		

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)
119 Pleasant View, Derby	3/6/2013 3 hours	Unknown	Unknown	Lateral from Bradley School clogged invert with rags	Manhole installed on the sewer main where lateral connects	
1 New Haven Avenue, Derby	1/14/2014 4 hours	Housatonic River	450,000 gallons	Pipe blocked by material entering pipe upstream when auger went through pipe / Contractor failed to call Call-Before-You-Dig	Spray down affected area	
184 Derby Avenue, Derby	8/12/2015 2.5 hours	N/A	Unknown	Roots in Main (origin unknown)	Homeowner cleaned up Area was added to the Root Control Program	
1 Caroline Street, Derby	10/22/2015 0 hours	Grass Area	10-20 gallons	Sludge well was overfilled by operator	Shoveled back into pit Operator training and open discussion	
9 Bluff Street at Colony Road, Derby	12/26/2015	Road / catch basin	50-100 gallons	Sewer main line clogged by roots	Used high pressure water spray to clean roadway Replaced sanitary sewer on street	

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)
6 Kindle Lane, Derby	7/14/2016 1 hour	N/A	Unknown	Brick from manhole fell into pipe and caused backup	Hosed down area Could not TV inspect due to small invert. Inspected manholes for any additional bricks that might fall out and the manhole brick is securely mortared in. All the manholes on the street are sub-par construction and the inverts too small to fit a camera in. Recommend replacing manholes in the future when main is rehabbed but not practical to replace them now.	
220 Derby Avenue, Derby	7/17/2016 Unknown	Naugatuck River	1,200 gallons	A 4" root plug flowed into our 10" main and created a blockage	Sewer main was jet rodded and root ball has been removed Servepro was contacted to clean the residence The main was checked on 7/15 for an unrelated matter and was flowing normally. There have been no other problems in the area and the cause was from a root ball from a different pipe (most likely a lateral). The pipe is tile and should be replaced as part of a long-term maintenance program but is in no immediate need of replacement. For the short term the area will be added to the Root Control Maintenance program. Sewer line was tv'd on 3/6/2017 there is no apparent problems with sewer line.	

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)
38 Kings Court, Derby	2/22/2017 2 hours	Roadway to Ansonia Reservoir	Unknown	Grease buildup on David Humphreys Rd caused blockage on Kings Court	Hosed down area Area where blockage occurred was from intersection of David Humphreys and Kings Court manhole downstream to next manhole on David Humphreys at SNET pole # 1090, inspection revealed numerous cracks, offset and open joints. Bid is being put together to repair area.	
287 Sentinel Hill Rd, Derby	8/5/2017 0 Hours	N/A	Unknown	Sentinel Hill was jet rodded on 08/04/2017 and caused sewage to come out in basement of 287 Sentinel Hill Rd	Servepro was called in to clean basement 287 Sentinel Hill Rd was added to Maintenance "caution" list to prevent future bypass	
1 Caroline Street, Derby	10/24/17 9 hours	Grassed area at plant	5,001-20,000 gallons	Flash flooding / WPCA	Hosed down area No action planned as Plant exceeded capacity during storm event	
Burtville Ave, Derby / 41.31, -72.87	11/15/17 24 hours	Housatonic River	1,001 - 5,000 gallons	Broken pipe Cause unknown	Area hosed down and disinfected Pipe repaired	
No illicit discharges or SSO occurred in 2018						

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

- The City will be implementing a database program for tracking illicit discharges. DPW is responsible for tracking the information.

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

Location and nature of structure with failing septic systems	Actions taken to respond to and address the failures	Impacted waterbody or watershed, if known
No repairs were reported for 2018		

3.7 IDDE reporting metrics

Metrics	
Estimated or actual number of MS4 outfalls	80
Estimated or actual number of interconnections	5
Outfall mapping complete	75%
Interconnection mapping complete	25%
System-wide mapping complete (detailed MS4 infrastructure)	5%
Outfall assessment and priority ranking	75%
Dry weather screening of all High and Low priority outfalls complete	74
Catchment investigations complete	0
Estimated percentage of MS4 catchment area investigated	0%

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

- An MS4 and IDDE training program was developed and implemented for presentation to all City personnel that may come into contact with stormwater or that may review applications and plans that impact stormwater quality. This training is conducted on an annual basis, or as needed when new employees are added. The last training program was conducted at the Public Works Department on 3/27/19.

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/ projected	Additional details
4-1 Implement, upgrade, and enforce land use regulations or other legal authority to meet requirements of MS4 general permit	In Progress	Reviewing current City Ordinances.	Update City Ordinance	Zoning Department	Jul 1, 2019	Dec 31, 2019	Will update ordinances to improve for compliance with MS4 general permit
4-2 Develop/ Implement plan for interdepartmental coordination in site plan review and approval	Complete	The City has an established plan for site review and approval and depending on the proposed project, the following boards and commissions review the development plans: Planning and Zoning Commission, Inland Wetlands Commission and the Board of Alderman.	Document Current Procedure	City Engineer	Jul 1, 2017	Jul 1, 2018 On-going	

BMP	Status	Activities in current reporting period	Measurable goal	Department/ Person Responsible	Due	Date completed/ projected	Additional details
4-3 Review site plans for stormwater quality concerns	Complete	The City conducted the necessary site plan reviews during the reporting period.	Document Plans Reviewed	City Engineer	Jul 1, 2017	On-going	
4-4 Conduct site inspections	Complete	The City conducted the necessary site inspections during the reporting period.	Document Inspections Performed	City Engineer	Jul 1, 2017	On-going	
4-5 Implement procedure to allow public comment on site development	Complete	Public comment is allowed during public hearings that accompany the multiple boards and commissions review/approval of development plans. These hearings are publicly noticed. The public can also utilize the City's Citizen Resource Center for submitting comments.	Document Public Comments	Zoning Department	Jul 1, 2017	Jul 1, 2017	
4-6 Implement procedure to notify developers about DEEP construction stormwater permit	In Progress	Currently, the Town verbally notifies developers and contractors of their potential obligations to the Construction Stormwater Permit.	Add standard note on all qualifying plans	City Engineer	Jul 1, 2017	Jul 1, 2019	Will review current procedures and improve for compliance with MS4 general permit

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

- Begin the process of getting approval for updating the City ordinances to include the ability to enforce land use regulations.
- Continue to follow all State public notice and hearing requirements and follow up on all comments and complaints received.
- Add a standard note to all qualifying plans and to the City's website to notifying applications of the requirements pertaining to the Construction Stormwater General Permit.

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/ projected	Additional details
5-1 Establish and/or update legal authority and guidelines regarding LID and runoff reduction in site development planning	To be started	None	Update City Ordinance	Zoning Department	Jul 1, 2021	Jul 1, 2021	
5-2 Enforce LID/runoff reduction requirements for development and redevelopment projects	To be started	None	Document Facilities Specified	City Engineer	Jul 1, 2019	Dec 31, 2019	
5-3 Identify retention and detention ponds in priority areas	To be evaluated	None	Inventory City Facilities	Public Works/ City Engineer	Jul 1, 2019	Jul 1, 2019	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed/ projected	Additional details
5-4 Implement long-term maintenance plan for stormwater basins and treatment structures	To be evaluated/ prepared	None	Development Maintenance Plan	Public Works/ City Engineer	Jul 1, 2019	Jul 1, 2019	
5-5 DCIA mapping	Started	Outfall and piping identification	Calculate DCIA	Public Works	Jul 1, 2020	Jul 1, 2020	
5-6 Address post-construction issues in areas with pollutants of concern	Not Started	None	Document issues identified and addressed	City Engineer	Not specified	On-going	

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

- Review current regulations including site planning requirements, zoning regulations, street design regulations and infrastructure specifications to identify/ reduce/ eliminate existing regulatory barriers to implementation of LID and runoff reduction practices.
- Identify and map City retention and detention ponds in priority areas.
- Inspect ponds/structures annually. Remove sediment in excess of 50% design capacity.
- Finalize and start implementing a long-term maintenance plan for ponds and structures.

5.3 Post-Construction Stormwater Management reporting metrics

Metrics		
Baseline (2012) Directly Connected Impervious Area (DCIA)	UNK – Not Started	acres
DCIA disconnected (redevelopment plus retrofits)	Unknown	acres this year / acres total
Retrofits completed	Unknown	#
DCIA disconnected	TBD	% this year / % total since 2012
Estimated cost of retrofits	Unknown	$
Detention or retention ponds identified	Unknown	# this year /# total

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

- Available mapping will be used to estimate approximate 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/ projected	Additional details
6-1 Continue formal employee training program	On-Going	Completed annual training with Public Works on 3/27/19.	Track employee participation	Public Works	On-going	Mar 27, 2019 On-going	Additional training for other City staff will be conducted in the future.

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed/ projected	Additional details
6-2 Implement MS4 property and operations maintenance	Complete	Salt piles are stored under cover and on impervious surfaces. City industrial stormwater discharges are monitored. Vehicle maintenance is performed undercover. Completed annual leaf collection program.	Develop written SOP's for operations	Public Works, Parks & Rec, Building Dept.	Jul 1, 2018	Jul 1, 2018 On-going	The City is reviewing current practices and looking for areas for optimization.
6-3 Implement coordination with interconnected MS4s	In Progress	Through the outfall identification process, the City has identified several interconnections with the neighboring towns/cities.	Identify interconnections	Public Works	Not specified	On-going	
6-4 Develop/ implement program to control other sources of pollutants to the MS4	In Progress	The City has obtained a list of all industrial facilities not currently registered under the DEEP's Industrial Stormwater General Permit and is planning on sending out notices.	Identify Sources	Public Works	Not specified		
6-5 Evaluate additional measures for discharges to impaired waters*	To be Started	None	Identify potential project locations	Public Works	Not specified		
6-6 Track projects that disconnect DCIA	To be Started	None	Develop tracking procedure and data base	City Engineer	Jul 1, 2017	Jul 1, 2019 On-going	

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed/ projected	Additional details
6-7 Implement infrastructure repair/rehab program	To be Started	None	Document existing repair projects	Public Works	Jul 1, 2021	Jul 1, 2021	
6-8 Develop/ implement plan to identify/prioritize retrofit projects	To be Started	None	Identify potential retrofit projects	Public Works	Jul 1, 2020	Jul 1, 2020	
6-9 Implement retrofit projects to disconnect 2% of DCIA	To be Started	None	Implement retrofit projects	City Engineer	Jul 1, 2022	Jul 1, 2022	
6-10 Develop/ implement street sweeping program	Complete	City streets are swept annually, concentrating on high priority areas.	Document materials removed annually	Public Works	Jul 1, 2017	Jul 1, 2017 On-going	The City is reviewing current practices and looking for areas for optimization.
6-11 Develop/ implement catch basin cleaning program	In Progress	Several catch basins were inspected and cleaned out in 2018 as part of road repair activities.	Document materials removed annually	Public Works	Jul 1, 2020	Jul 1, 2020 On-going	The City is reviewing current practices and looking for areas for optimization.

BMP	Status	Activities in current reporting period	Measurable goal	Department / Person Responsible	Due	Date completed/ projected	Additional details
6-12 Develop/ implement snow management practices	Complete	Streets & municipal lots were plowed as necessary. Roads were treated salt (no sand), as necessary.	Develop written SOP	Public Works	Jul 1, 2018	Jul 1, 2018 On-going	The City is reviewing current practices and looking for areas for optimization.

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

- Continue to conduct annual MS4 training programs.
- Review current MS4 property and operations maintenance practices and look for areas for optimization.
- Develop tracking procedure and data base and track projects that disconnect DCIA.
- Review current practices street sweeping practices and look for areas for optimization.
- Review current snow management practices and look for areas for optimization.
- Identify areas where pet waste receptacles maybe installed.
- Review current leaf management practices and look for areas for optimization.

6.3 Pollution Prevention/ Good Housekeeping reporting metrics

Metrics	
Employee training provided for key staff	Yes
Street sweeping	
Curb miles swept	90 miles
Volume (or mass) of material collected	UNK
Catch basin cleaning	
Total catch basins in priority areas	TBD
Total catch basins in MS4	TBD
Catch basins inspected	120
Catch basins cleaned	120
Volume (or mass) of material removed from all catch basins	180 cy
Volume removed from catch basins to impaired waters (if known)	UNK
Snow management	
Type(s) of deicing material used	Salt
Total amount of each deicing material applied	160 tons
Type(s) of deicing equipment used	Trucks
Lane-miles treated	90 miles
Snow disposal location	N/A
Staff training provided on application methods & equipment	Yes – as necessary
Municipal turf management program actions (for permittee properties in basins with N/P impairments)	
Reduction in application of fertilizers (since start of permit)	N/A
Reduction in turf area (since start of permit)	N/A
Lands with high potential to contribute bacteria (dog parks, parks with open water, & sites with failing septic systems)	
Cost of mitigation actions/retrofits	N/A

6.4 Catch basin cleaning program

Briefly describe the method used to optimize your catch basin inspection and cleaning schedule. [Complete this section for the 2017 Annual Report only]
Catch basins will all be inspected, cleaned out and the sumps will be measured. A second round of inspections and cleaning will be conducted and the amount of material removed will be recorded. A list will be generated and the catch basins with the most material present will be put on a more frequent cleaning schedule to ensure that the 50% design capacity for the sump is not exceeded.

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. [Section to be completed for the 2019 Annual Report.]
Not applicable at this time

Describe plans for continuing the Retrofit program and how to achieve a goal of 1% DCIA disconnection in future years. [Section to be completed for the 2019 Annual Report.]
Not applicable at this time

Describe plans for continuing the Retrofit program beyond this permit term with the goal to disconnect 1% DCIA annually over the next 5 years. [Section to be completed for the 2019 Annual Report.]
Not applicable at this time

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

1. Impaired waters investigation and monitoring program

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

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

1.2 Describe program status.

Discuss 1) the status of monitoring work completed, 2) a summary of the results and any notable findings, and 3) any changes to the Stormwater Management Plan based on monitoring results.
The City has collected samples from 24 of 34 outfalls that discharge to impaired waters. 19 of the 24 outfalls sampled so far had elevated levels of bacteria present. One of the outfalls sampled had an elevated level of turbidity discharging from the outfall when compared to the receiving waterbody turbidity level. The City is in the process of ranking the outfalls with elevated sampling results and will be conducting further investigations, as necessary, to attempt to eliminate the source of pollutants discharging to the impaired waters.

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

2.1 Screening data collected under 2017 permit

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

Sample Info		Field Data		Lab Data							
Permit Outfall ID	Date	Outfall Turbidity (NTU)	U.S. Turbidity (NTU)	Total Coliforms	Escherichia Coli	Fecal Colilforms	Enterococcus	Phosphorus	Total Nitrogen	Lab	Follow-up Required?
DSN-009	4/16/18	n/a	n/a	n/a	20	30	189	n/a	n/a	Phoenix	No
DSN-010	4/16/18	n/a	n/a	n/a	<10	85	4350	n/a	n/a	Phoenix	Yes
DSN-011	4/16/18	n/a	n/a	n/a	10	10	1090	n/a	n/a	Phoenix	Yes
DSN-012	4/16/18	n/a	n/a	n/a	10	10	703	n/a	n/a	Phoenix	Yes
DSN-013	4/16/18	n/a	n/a	n/a	10	10	771	n/a	n/a	Phoenix	Yes
DSN-20A	9/25/18	n/a	n/a	n/a	1860	2190	1850	n/a	n/a	Phoenix	Yes
DSN-014	4/16/18	n/a	n/a	n/a	10	41	496	n/a	n/a	Phoenix	No
DSN-20B	9/25/18	n/a	n/a	n/a	1250	1850	627	n/a	n/a	Phoenix	Yes
DSN-021	4/25/18	n/a	n/a	n/a	17300	17300	794	n/a	n/a	Phoenix	Yes
DSN-022	4/16/18	5.15	1.22	>24200	1270	n/a	n/a	n/a	n/a	Phoenix	Yes
DSN-023	4/16/18	1.06	1.34	5790	2010	n/a	n/a	n/a	n/a	Phoenix	Yes
DSN-026	4/16/18	15.2	11.6	776	10	n/a	n/a	n/a	n/a	Phoenix	Yes
DSN-031	4/16/18	6.65	26.8	1410	20	n/a	n/a	n/a	n/a	Phoenix	Yes
DSN-034	4/16/18	28.3	3.63	743	10	n/a	n/a	n/a	n/a	Phoenix	Yes
DSN-035	9/25/18	5.81	3.61	>24200	11200	n/a	n/a	n/a	n/a	Phoenix	Yes
DSN-036	4/25/18	3.07	2.36	2480	20	n/a	n/a	n/a	n/a	Phoenix	Yes
DSN-037	4/25/18	n/a	n/a	n/a	8160	6490	2050	n/a	n/a	Phoenix	Yes
DSN-039	4/25/18	n/a	n/a	n/a	683	359	624	n/a	n/a	Phoenix	Yes
DSN-040	4/25/18	n/a	n/a	n/a	161	285	613	n/a	n/a	Phoenix	Yes
DSN-041	4/25/18	n/a	n/a	n/a	10	<10	<10	n/a	n/a	Phoenix	No
DSN-043	4/25/18	n/a	n/a	n/a	63	121	355	n/a	n/a	Phoenix	No
DSN-044	4/25/18	n/a	n/a	n/a	63	132	86	n/a	n/a	Phoenix	No
DSN-070	4/16/18	n/a	n/a	19900	1170	473	1730	0.238	1.35	Phoenix	Yes
DSN-082	4/25/18	4.14	5.35	4350	85	n/a	n/a	n/a	n/a	Phoenix	Yes

2.2 Credit for screening data collected under 2004 permit

If any outfalls to impaired waters were sampled under the 2004 MS4 permit, that data can count towards the monitoring requirements under the modified 2017 MS4 permit. Complete the table below to record sampling data for any outfalls to impaired waters under the 2004 MS4 permit.

Outfall	Sample date	Parameter (Nitrogen, Phosphorus, Bacteria, or Other pollutant of concern)	Results	Name of Laboratory (if used)	Follow-up required?

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

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

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

Outfall	Sample Date	Parameter(s)	Results	Name of Laboratory (if used)

Part III: Additional IDDE Program Data [This section required beginning with 2018 Annual Report]

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

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

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other		
Scoring Criteria (Yes = Problem)		Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	Frequent = 1 Occasional = 2 None = 0	Poor = Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD		
DSN-001		3	0	0		0	3				0		6	
DSN-002			0	0		0	2				0		2	
DSN-002A														
DSN-003			0	0		0	1				0		1	
DSN-004			0	0		0	1				0		1	
DSN-005			0	0		0	3				0		3	
DSN-006			0	0		0	3				0		3	
DSN-007														
DSN-008														
DSN-009	CT6000-00_01, Housatonic River	3	0	0		3	3				3		12	
DSN-010	CT6000-00_01, Housatonic River	0	0	0		3	3				3		9	
DSN-011	CT6000-00_01, Housatonic River	0	0	0		3	3				3		9	
DSN-012	CT6000-00_01, Housatonic River	0	0	0		3	3				3		9	
DSN-013	CT6000-00_01, Housatonic River	0	0	0		3	3				3		9	
DSN-014	CT6000-00_01, Housatonic River	0	0	0		3	3				3		9	
DSN-015														
DSN-016														
DSN-017														
DSN-018														
DSN-019														
DSN-020L	CT6000-00_01, Housatonic River			0		3	3						6	
DSN-020R	CT6000-00_01, Housatonic River			0		3	3						6	
DSN-021	CT6000-00_01, Housatonic River													
DSN-022	CT6900-00_01, Naugatuck River	3	0	0		3	2				0		8	
DSN-023	CT6900-00_01, Naugatuck River	3	0	0		3	3				0		9	
DSN-024	CT6900-00_01, Naugatuck River		0	3		3	3				0		9	
DSN-025	CT6900-00_01, Naugatuck River		0	3		3	3				0		9	
DSN-026	CT6900-00_01, Naugatuck River	0	0	3		3	3				0		9	
DSN-027	CT6900-00_01, Naugatuck River		0	3		3	3				0		9	
DSN-028	CT6900-00_01, Naugatuck River		0	3		3	3				0		9	
DSN-029	CT6900-00_01, Naugatuck River			3		3	3				0		9	

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other		
Scoring Criteria (Yes = Problem)		Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD		
DSN-030	CT6900-00_01, Naugatuck River		0	3		3	3				0		9	
DSN-031	CT6900-00_01, Naugatuck River	0	0	3		3	3				0		9	
DSN-032	CT6900-00_01, Naugatuck River		0	3		3	2				0		8	
DSN-034	CT6900-00_01, Naugatuck River	0	0	3		3	2				0		8	
DSN-035	CT6900-00_01, Naugatuck River	3	3	0		3	2				0		11	
DSN-036	CT6900-00_01, Naugatuck River	3	0	0		3	1				0		7	
DSN-037	CT6000-00_02, Housatonic River	3	0	3		2	3				0		11	
DSN-038														
DSN-039	CT6000-00_02, Housatonic River	3	0	3		2	3				0		11	
DSN-040	CT6000-00_02, Housatonic River	0	0	0		2	3				0		5	
DSN-041	CT6000-00_02, Housatonic River	0	0	0		2	3				0		5	
DSN-042	CT6000-00_02, Housatonic River		0	0		2	3				0		5	
DSN-043	CT6000-00_02, Housatonic River	0	0	0		2	3				0		5	
DSN-044	CT6000-00_02, Housatonic River	0		0		2	3				0		5	
DSN-045	CT6000-00-5+L4_01, Housatonic River		3	3		3	3				0		12	
DSN-046														
DSN-047														
DSN-048														
DSN-049														
DSN-050														
DSN-051														
DSN-054														
DSN-055														
DSN-056														
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DSN-062														
DSN-063														
DSN-064														
DSN-065														
DSN-066														
DSN-067														
DSN-068														
DSN-069														

Catchment ID	Receiving Water	Wet Sampling Results Indicate Likely Illicit Discharge? [1]	Dry Screening Results Indicate Likely Illicit Discharge? [1a]	Discharging to Area of Concern to Public Health? [2]	Frequency of Past Discharge Complaints	Receiving Water Quality [3]	Density of Generating Sites [4]	Age of Development/ Infrastructure [5]	Historic Combined Sewers or Septic? [6]	Aging Septic? [7]	Culverted Streams? [8]	Additional Characteristics	Score	Priority Ranking
Information Source		Catchment inspections and sample results	Catchment inspections and sample results	GIS Maps	Municipal Staff	Impaired Waters List	Land Use/GIS Maps, Aerial Photography	Land Use Information, Visual Observation	Municipal Staff, GIS Maps	Land Use, Municipal Staff	GIS and Stormwater system Maps	Other		
Scoring Criteria (Yes = Problem)		Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	Frequent = 3 Occasional = 2 None = 0	Poor = Fair = 2 Good = 0	High = 3 Medium = 2 Low = 1	High = 3 Medium = 2 Low = 1	Yes = 3 No = 0	Yes = 3 No = 0	Yes = 3 No = 0	TBD		
DSN-070	CT6000-00_02, Housatonic River													
DSN-071														
DSN-072														
DSN-073														
DSN-074														
DSN-075														
DSN-076	CT6000-00-5+L4_01, Housatonic River													
DSN-077														
DSN-078														
DSN-079														
DSN-080														
DSN-082	Impaired													

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.

Non-Impaired Outfalls

Permit Outfall ID	Date	Ammonia (mg/L)	Chlorine (mg/L)	Conductivity (umhos/cm)	Salinity (g/kg)	Temp (°C)	MBAs (mg/L)	Escherichia Coli	Enterococcus	Follow-up Required?	Action Taken
DSN-006	8/14/17	0.25	0.07	826	0.41	21.17	0.00	206	n/a	NO	
DSN-047	6/13/18	0.25	0.06	1293	0.65	17.76	0.25		n/a	YES	
DSN-050	8/16/17	0.25	0.01	241	0.11	24.01	0.0	291	n/a	NO	
DSN-056	8/17/17	0.0	0.03	213	0.12	16.64	0.25	10	n/a	YES	
DSN-067	8/17/17	0.25	0.11	258	0.12	22.44	0.25	1,660	n/a	YES	
DSN-072	8/17/17	0.00	0.31	378	0.18	23.84	0.50	9,800	n/a	YES	
DSN-078	11/1/17	0.25	0	455	0.22	12.65	0.25	52	n/a	NO	

Impaired Outfalls

Permit Outfall ID	Date	Escherichia Coli	Outfall Turbidity (NTU)	U.S. Turbidity (NTU)	Total Coliforms	Fecal Coliforms	Enterococcus	Phosphorus	Total Nitrogen	Impairments	Follow-up Required?	Action Taken
DSN-009	8/22/17	<10	n/a	n/a	n/a	<10	20	n/a	n/a	SB - E Coli/Fecal Coliform/Enterococci	NO	
DSN-010	8/22/17	20	n/a	n/a	n/a	20	20	n/a	n/a	SB - E Coli/Fecal Coliform/Enterococci	NO	
DSN-020L	11/1/17	<10	n/a	n/a	n/a	<10	<10	n/a	n/a	SB - E Coli/Fecal Coliform/Enterococci	NO	
DSN-020R	11/1/17		n/a	n/a	n/a	31	114	n/a	n/a	SB - E Coli/Fecal Coliform/Enterococci	YES	
DSN-021	8/22/14	>2400	n/a	n/a	n/a	>2000	>24200	n/a	n/a	SB - E Coli/Fecal Coliform/Enterococci	YES	
DSN-040	8/22/17	161	n/a	n/a	n/a			n/a	n/a	SB - E Coli/Fecal Coliform/Enterococci	NO	
DSN-044	8/22/17	31	n/a	n/a	n/a	70	20	n/a	n/a	SB - E Coli/Fecal Coliform/Enterococci	NO	
DSN-045	8/14/17	262	n/a	n/a	9,800	n/a	n/a			B - Nitrogen/Phosphorus/E Coli/Total Coliform	YES	
DSN-070	8/17/17	31	n/a	n/a	n/a			n/a	n/a	SB - E Coli/Fecal Coliform/Enterococci	YES	

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

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

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 that poor owner maintenance).*
12. *History of multiple local health department or sanitarian actions addressing widespread septic system failures (indicative of inadequate soils, water table separation, or other physical constraints of the area rather that poor owner maintenance).*

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

3.3 Wet weather investigation outfall sampling data

Outfall ID	Sample date	Ammonia	Chlorine	Surfactants

3.4 Data for each illicit discharge source confirmed through the catchment investigation procedure

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

Part IV: Certification

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

Chief Elected Official or Principal Executive Officer	Document Prepared by
Print name: Andrew Baklik, Chief of Staff City of Derby	Print name: T.J. Therriault, Associate Anchor Engineering Services, Inc.
Signature/Date: Andrew Baklik May 17, 2019	Signature / Date: T.J. Therriault May 17, 2019