

# **Town of Seymour**

**GENERAL PERMIT FOR THE DISCHARGE OF  
STORMWATER FROM SMALL MUNICIPAL  
SEPARATE STORM SEWER SYSTEMS (MS4)**

## **2016**

### **Annual Report**

### **Permit No. GSM000009**

**December 16, 2016  
NYE PROJECT # 2009-002**



## **NAFIS & YOUNG**

**Civil/Environmental Engineering & Surveying**

1355 Middletown Avenue  
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## **Introduction**

The Town of Seymour submits the following Annual Report updating the status and compliance with the Town's Stormwater Management Plan. This report meets the State of Connecticut Department of Energy & Environmental Protection (CTDEEP) requirements as outlined in the General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4), Section (i) Reporting and Record Keeping Requirements. The new General Permit was issued January 20, 2016, is effective July 1, 2017 and the new registration for this General Permit including an update of the Town's Stormwater Management Plan is required to be completed by April 1, 2017.

Any individuals that wish to comment on this annual report or the Town of Seymour's Stormwater Management Plan may contact Mr. Lawrence Secor at Nafis & Young Engineers, Inc at (203) 484-2148 or by email at [larry.secor@nafisandyoung.com](mailto:larry.secor@nafisandyoung.com).

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## 1.0 History

The Town of Seymour began working on a stormwater plan during the winter of 2002/2003 to meet a projected implementation date of April 2003. The Town worked with Nafis & Young Engineers, Inc. (NYE) in developing and writing this plan. The Town completed a draft plan after receiving a final copy of the CTDEEP general permit requirements on January 9, 2004. The "State of Connecticut Department of Transportation Draft Stormwater Management Plan" was used as an outline for the Town's plan.

In 2004 the written plan was then given to the appropriate personnel within the Town of Seymour's Conservation Commission, Inland Wetlands Agency, Planning & Zoning Commission and Public Works, the town posted a legal notice in both the Town Hall and the Public Library to inform the public that a copy of the plan was available in the Town Library for review by residents. The town did not receive any comments from the public.

In early 2005 the final draft of the plan was completed and is now available at the both the Town Hall and Public Library. In 2005 the Council of Governments of the Central Naugatuck Valley (COGNAV) arranged with TeleMedia Cable to air an EPA video on local public access television entitled "*After the Rain*" on two nights in December. A brochure created in conjunction with the Seymour Conservation Commission/Inland Wetlands Agency that details the importance of storm water quality and the impact on the environment was distributed at the Town Hall and the Town Library. The Town also posted a poster in the Public Works garage and Town Hall to promote public awareness best management practices of storm water management during construction.

NYE has conducted thirteen (13) annual stormwater sampling events starting in the summer of 2004. Samples of six representative outfalls, two industrial, two commercial and two residential were taken on July 13, 2004, September 15, 2005, July 28, 2006, July 19, 2007, May 16, 2008, September 11, 2009, October 19, 2011, September 28, 2012, April 30, 2014, June 05, 2014, October 01, 2014, April 7, 2016 (2015 sample) and July 29, 2016.

The Town purchased a handheld GPS/PDA system for mapping its stormwater outfalls and the required software to manage the collected data. The GPS/PDA and software was turned over to the Town's Public Works Department for continued mapping of the Town's outfalls. The final map is available and will be posted on the Town's website.

The Town Public Works department has initiated the storm drain-marking program with the initial labels being provided by the CTDEEP Office of Long Island Sound Programs. The town is still labeling the catch basins.

As of this report the town was inspected by the CTDEEP on September 28, 2016 for compliance with the General Permit. There were no violations noted. A copy of the Inspection Report is included in the Appendices.

This annual report is based upon that draft plan, which was updated in January 2009 for the current five-year permit cycle. The on Town kept most of the Best Management Practices (BMPs) already in use.

No additional testing was performed in 2016 to address the Total Maximum Daily Load for indicator bacteria in the Naugatuck River. The Town is still charged with reducing indicator bacteria by an average of 62% to meet current water quality standards for the Naugatuck River.

The Town is still actively involved in the CTDEEP Aquifer Protection Area (APA) program. In 2010 the Town adopted recent changes to the APA regulations. The Town performed some inspections of commercial facilities in the Aquifer Protection Area in 2012 to ensure compliance.

The Town of Seymour participated in a 2016 Household Hazardous Waste Collection scheduled in Ansonia Connecticut. No numbers were available of how many Seymour households participated.

The town of Seymour recycles approximately 200 tons of scrap metal, 2800 gallons of waste oil, 100 vehicle batteries (lead/acid) and 6 tons of electronic items (TV's, Computers). The Town recycles other items but current numbers were not available at the time of this report.

Any changes made to the Town's updated plan as a result of requests or comments by the CTDEEP will be reflected in subsequent annual reports.

## **2.0 Compliance**

Many of the Town's goals for the third year of the re-issued general permit were to continue building a foundation for further implementation of the Stormwater Management Plan. The Town adopted both the "Illicit Discharge and Connection Stormwater Regulation" and "Post Construction Stormwater Ordinance". Through the process of adopting these ordinances the many procedures already being followed by the Town such as Planning and Zoning and Inland Wetland enforcement inspections have improved. Construction plan reviews have included reviewing stormwater management and erosion controls and the Town will continue these procedures. With the new ordinances in place the effectiveness of this process is improving. A large share of the effort was directed towards the education of Town officials and employees with regards to their role within the General Permit. The Best Management Practices (BMPs) chosen by the Town are addressed below:

### **Section 1: Public Education and Outreach**

1. Brochures / Fact Sheets  
**Goal:** Display and Distribute Brochures

The finished brochure was distributed at a Conservation Commission and Inland Wetlands Commission meeting in early 2005. It was approved for publication and was distributed at the Town Hall and the Library.

In 2006 the Seymour Conservation Commission distributed 2000 pamphlets to each family through the Town's local school system. An additional 500 pamphlets were given to the Town's Building Inspector to be given out with every permit application package. The Seymour Town Clerks office received 200 pamphlets for distribution.

The Housatonic Valley Association presented a water quality program to elementary and middle school children that was well received by all participants.

The Housatonic Valley Association Published a brochure/poster "Welcome to the Housatonic River Estuary" which discusses the Housatonic River Estuary and important facts about stormwater pollution runoff and other issues of concern which ties into the outreach for the Town as this river forms the southwestern border of the Town. This association also sponsored a Naugatuck River cleanup in September 2006, which worked to improve conditions along this local river.

No additional materials were introduced between 2007 and 2016.

## 2. Alternative Information Sources

**Goal:** Develop web site, display poster for Town, and Public Service Announcement (PSA) for local television.

The Town's web site is used for posting information and the Annual reports regarding Stormwater Management. The poster has been displayed at the Town Hall and the Public Works Garage. In December of 2005, the local cable company aired an EPA video entitled *After the Rain* on two nights.

In 2011 two USEPA brochures were included in the report's appendices "Make your home The Solution to Stormwater Pollution! A Homeowners Guide to Healthy Habits for Clean Water" and "After the Storm, A Citizen's Guide to Understanding Stormwater". These were posted on the Town's website as included in the 2011 Annual report.

## 3. Library of Educational Materials

**Goal:** Make information available to town employees and the community

A library of educational materials is being developed and maintained at the CTDOT headquarters. As these materials are made available to the various

towns in the state, materials will be procured for the various town departments as a reference for stormwater management issues.

Information on Internet websites (USEPA, CTDEEP) has also been used for reference and ideas.

#### 4. Storm Drain / Marking Stenciling

**Goal:** The Town applied to CTDEEP for the drain-marking kit and received some labels for this purpose. In summer 2006 the town of Seymour's public works department was given the assignment of storm drain marking and began marking storm drains in the Great Hill section of town. The Town has slowed down with very little marking preformed in 2007. In 2008 the town continued to mark storm drains with some slow progress. The Town will need to continue this program in the spring of 2016.

Brochures will be distributed to the local street residences as the labeling occurs on their respective streets.

#### 5. Watercourse Signage

**Goal:** Determine what watercourses and how best to expand CTDOT tributary signage program

The CTDOT already maintains signage for certain watercourses within the Town. Officials from the Town are currently looking for areas within the Town to expand this program.

### Section 2: Public Involvement / Participation

#### 1. Presentation of Draft SWMP

**Goal:** SWMP

The final SWMP was completed in February 2005 and was made available to certain officials within the Town. It was also made available for review by the public after the posting of a public notice in the local newspaper.

This plan was updated in early 2009. The Town assigned Commissions (Inland Wetlands and Conservation) as well as the Public Works Department have taken ownership of their respective parts of the Plans and are implementing them as required.

#### 2. Public Information Meetings

**Goal:** Brochures distributed

A brochure has been created and distributed by the Conservation Commission and is available at the Town Hall and Public Library.

3. Storm Drain / Marking Stenciling

**Goal:** The Town implemented this program in late 2006 and the town's Public Works Department is assigned this task and is slowly continuing with the program.

4. Lake and Watershed Associations / Authorities

**Goal:** Identify all local watershed Associations / Authorities and meet with representatives of all local groups

One of the leading association is the Housatonic Valley Association which is actively working programs that effect both the Housatonic and Naugatuck Rivers benefiting the Town of Seymour in the areas were these rivers flow through or along the Town borders.

Other water associations and authorities are being contacted to see how their resources could best benefit the Town on these issues.

**Section 3: Illicit Discharge Detection and Elimination**

1. Town Policy Regarding Non-Stormwater Discharges

**Goal:** Policy Implemented, begin process of improved inspections and enforce compliance.

A policy is already in place to identify the source and eliminate any illicit discharges. The ordinance was adopted in 2008 and fees were instituted as well as penalties. An "Illicit Discharge Detection and Elimination Manual" was created for reference and training of town personnel involved in this BMP.

In 2016 the Town inspected thirty (30) outfalls and all catch basins on the respective streets. No illicit discharges were found but one questionable connection was observed. The Town will follow-up on this one connection.

2. Storm Sewer Map(s)

**Goal:** Mapping outfalls

The Town purchased its Global Positioning System (GPS), PDA and associated software with the help of the Town's Conservation Commission. The Town has not finished mapping all the outfalls in the "urbanized" area of the Town due to budget constraints. During the illicit discharge inspections

some new outfalls and missed outfalls were added to the town's maps. The town will need to continue this effort in 2017.

### 3. Illicit Discharge and Elimination Program

**Goal:** Continue sampling of six selected outfalls. Start sampling outfalls for ecoli to determine Total Maximum Daily Load (TMDL) contribution from other outfalls.

Working with NYE, the Town selected six outfalls (two residential, two industrial, and two commercial) to be sampled and tested.

### 4. Future Illicit Discharge Detection and Elimination

**Goal:** Address and enforce future non-stormwater discharges

The Town during the mapping process reviews each outfall and collects data on the condition of the stormwater discharges as observed. The Town will continue to investigate any suspect reports of illicit discharges.

The Town has written an Illicit Discharge Detection and Elimination Manual for distribution and training purposes.

## Section 4: Construction Site Stormwater Runoff Control

### 1. Requirements and Guidelines for Erosion and Sediment Controls

**Goal:** Implement and enforce the ordinance.

In 2008 the Town implemented this Ordinance, created fees and updated their forms to ensure this process was started at the initial Inland Wetland Commission Site Plan reviews. The Town Engineer is reviewing stormwater management plans and ensuring they meet the requirements of the guidelines and proper registrations are in place.

### 2. Procedures for Notifying Construction Site Developers and Operators of Requirements for Registration

**Goal:** Implement Completion of Town forms and makes the proper registration a condition of agency approvals for sites exceeding the 1- acre threshold

The Town continues to comply with all requirements of the General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction Activities.

3. Requirements for Construction Site Operators to Implement Appropriate Erosion and Sediment Control Best Management Practices

**Goal:** Continue requirements for construction site operators to implement appropriate erosion and sediment control best management practices

Planning & Zoning and Inland Wetland Agency enforcement inspections continue to ensure that all applicable regulations concerning the use of erosion and sediment control measures are followed. The Town's Inland Wetlands Enforcement Officer (IWEEO) completed numerous Inland Wetland Inspections in 2016 that included soil and erosion inspections in many cases.

4. Requirements for Construction Site Operators to Control Waste at the Site

**Goal:** Continue requirements for construction site operators to control waste at the site

Planning & Zoning and Inland Wetland Agency enforcement inspections currently ensure that all applicable regulations concerning waste control are followed.

5. Procedures for Site Plan Review

**Goal:** Continue site plan review procedures

The Town Engineer reviews all site plans for conformance to the Town's, state and federal requirements relating to construction site runoff control.

6. Procedures for Receipt and Consideration of Information Submitted by the Public

**Goal:** Continue procedures for receipt and consideration of information submitted by the public.

Information submitted by the public is forwarded to the appropriate Town department for consideration.

7. Procedures for Site Inspection and Enforcement of Control Measures

**Goal:** Continue site inspection and enforcement of control measures

Site inspection and enforcement of control measures are utilized on all of the Town's projects. Under the new ordinance there are three levels of Town enforcement. Initially the inspector issues a "Notice of Inspection" for corrections to any deficiencies. This is followed with a "Notice of Deficiency" with set time requirements for correction of any issues. This may be used up to two times. Sites which continue to be noncompliant are issued a

“Cease and Desist Order ” with penalty and must stop work and bring the site into compliance before proceeding.

## **Section 5: Post Construction Site Runoff Control**

### **1. Requirements for Structural and Non-Structural BMPs**

**Goal:** Continue implementation of BMPs including projects with greater than or equal to 1- acre in disturbance area

The Town Engineer currently reviews plans to evaluate stormwater discharges and the methods that may be used for the treatment of stormwater before it reaches an outlet.

### **2. Procedures for Addressing Post Construction Runoff from Construction and Reconstruction Projects**

**Goal:** Continue procedures for addressing post construction runoff from construction and reconstruction projects with greater than or equal to 1-acre in disturbance area

An internal memorandum issued to all Town departments requires stormwater management BMPs for all projects.

### **3. Ensuring Long Term Operation and Maintenance of Best Management Practices**

**Goal:** Continue operation and maintenance of BMPs

The Public Works Department is responsible for the long-term operation and maintenance of the Town’s facilities.

## **Section 6: Pollution Prevention / Good Housekeeping**

### **1. Operation and Maintenance Program**

**Goal:** Implement operation and maintenance requirements

The Town is continuing to identify the specifics of the training, record keeping, internal reporting, and maintenance that will be required as part of operation and maintenance plan related to stormwater management.

### **2. Employee Training Program**

**Goal:** Develop employee-training curriculum

The Town Engineer has developed curriculum for training the subject material and will continue to conduct classes with those individuals that require training.

The Town Public Works Facility staff was trained on November 1, 2016 for both the Phase I and Phase II stormwater requirements.

### 3. Street Sweeping Program

**Goal:** Implement street sweeping requirements.

The Public Works Department implemented the use of treated salt in lieu of salted sand in 2012. This has cut down the annual required street sweeping of the town's approximately 90 miles of roadways. Approximately 100% of the roads were swept on an as-needed basis in 2016.

### 4. Catch Basin Maintenance Program

**Goal:** Implement catch basin maintenance requirements

The Town's Public Works Department cleaned approximately 25% of the catch basins in 2016.

### 5. Preventative Maintenance Program

**Goal:** Implement preventative maintenance requirements

The Town conducts inspections as a part of new construction /reconstruction projects to identify existing drainage facilities that may be in need of repair or inadequate.

## 3.0 Monitoring Data

Two sample events were completed in 2016, one to makeup 2015 and to take the required 2016 sample.

The PWG and the WWTF completed the second round of biannual testing required under the General Permit for the Discharge of Stormwater Associated with Industrial Activity. The public works facility and the wastewater treatment facility did not meet the benchmarks for some of the parameters and will continue to sample until the benchmarks are met.

#### **4.0 Summary of Planned Stormwater Activities During the Next Reporting Cycle**

Continued growth within the Town is being undertaken with an eye towards improving stormwater management. Developers who are working in areas where the existing stormwater infrastructure is not able to meet the needs of their planned construction are required to install or upgrade the stormwater infrastructure as part of their development.

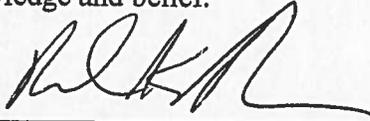
The Public Works Department will continue its Preventative Maintenance Program. The Public Works Department and the Town Engineer will continue to map of the remainder of the Town's outfalls. The implemented ordinances and any changes in the re-issued General Permit will be review by the appropriate Town's Commission.

Continued training will be performed within the appropriate Town Departments and Commissions.

#### **5.0 Changes in Any Identified Measurable Goals or Implementation Dates**

The Town will continue to work towards meeting all of the deadlines as specified in the updated Stormwater Management Plan. Any delays in meeting the requirements of the plan will be identified and fixed within the constraints of the workloads of the various Town Departments and the Town budget.

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.



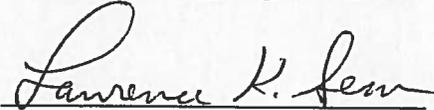
Signature of CEO/PEO or designee

Date: 12/21/2016

W. Kurt Miller  
Name of CEO/PEO or designee

First Selectman  
Title

Prepared By:  
Nafis and Young Engineers, Inc.



Signature of Preparer

Date: 12/16/2016

Lawrence K. Secor, CHMM  
Name of Preparer

Senior Environmental Project Manager  
Title

**APPENDIX I**  
**STORMWATER MONITORING REPORTS**



# General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

## Stormwater Monitoring Report Form

Please send completed form to: **STORMWATER GROUP**  
**BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**79 ELM STREET**  
**HARTFORD, CT 06106-5127**

### PERMITTEE INFORMATION

Town: <u>Seymour</u>	
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>	
Contact Person: <u>Anthony DePrimo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration #GSM: <u>000009</u>

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Cogwheel Lane &amp; New Haven RD. (SR 67), 2'x1' elliptical pipe discharge into brook on north side of SR-67 (I-1)</u>	
Please check the appropriate area description: <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>10:50 AM</u>	
Date/Time Collected: <u>04/07/2016, 14:50</u>	Water Temperature: <u>14.6 c</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.25"</u>	Storm Duration (hours): <u>4.0</u>
Date of Previous Storm Event: <u>04/03/2016</u>	

### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	6.8 (S.U.)	CT Testing Lab, Inc
Rain pH	CP PH 20	4.40 (S.U.)	Field
Hardness	2340B	41 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	431 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND <5.0 (mg/L)	CT Testing Lab, Inc
COD	410.4	22 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	30.7 (mg/L)	CT Testing Lab, Inc
TSS	2540D	48 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.16 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.05 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.71 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.5 (mg/L)	CT Testing Lab, Inc
E. coli	9222B/9222G	ND (/100ml)	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.	
Authorized Official: <u>W. Kurt Miller</u>	First Selectman
Signature: <u></u>	Date: <u>5/2/16</u>



**General Permit for the Discharge of Stormwater from Small Municipal  
Separate Storm Sewer Systems**

**Stormwater Monitoring Report Form**

Please send completed form to: **STORMWATER GROUP  
BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106-5127**

**PERMITTEE INFORMATION**

Town: <u>Seymour</u>	
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>	
Contact Person: <u>Anthony DePrimo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration #GSM: <u>000009</u>

**SAMPLING INFORMATION**

Discharge Location (Lat/Long or other description): <u>Progress Ave., 24" CCP discharging into pond along east side of Progress Ave. (I-2)</u>	
Please check the appropriate area description: <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>10:50 AM</u>	
Date/Time Collected: <u>04/07/2016, 15:02</u>	Water Temperature: <u>16.0 c</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.25"</u>	Storm Duration (hours): <u>4.0</u>
Date of Previous Storm Event: <u>04/03/2017</u>	

**MONITORING RESULTS**

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	6.8 (S.U.)	CT Testing Lab, Inc
Rain pH	CP PH 20	4.40 (S.U.)	Field
Hardness	2340B	17 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	600 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	34 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	83.3 (mg/L)	CT Testing Lab, Inc
TSS	2540D	109 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.22 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.19 (mg/L)	CT Testing Lab, Inc
TKN	351.2	1.06 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.2 (mg/L)	CT Testing Lab, Inc
E. coli	9222B/9222G	600 (/100ml)	CT Testing Lab, Inc

**STATEMENT OF ACKNOWLEDGMENT**

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Authorized Official: W. Kurt Miller, First Selectman  
(Print Name)

Signature:  Date: 5/2/16



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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106-5127

### PERMITTEE INFORMATION

Town: Seymour

Mailing Address: 721 Derby Ave., Seymour CT 06483

Contact Person: Anthony De Primo Title: Director of Public Works

Phone: 203.735.5838 Permit Registration #GSM: 000009

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): Franklin St., (Stop & Shop) 30" CCP discharging into Naugatuck River across from Police Station (C-1)

Please check the appropriate area description:  Industrial  Commercial  Residential

Receiving Water (name, basin): Naugatuck River, 6900

Time of Start of Discharge: 10:50 AM

Date/Time Collected: 04/07/2016, 15:15 Water Temperature: 16.5 C

Person Collecting Sample: David Seitlinger

Storm Magnitude (inches): 0.25" Storm Duration (hours): 4.0

Date of Previous Storm Event: 04/03/2016

### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	6.6 (S.U.)	CT Testing Lab, Inc
Rain pH	CP pH 20	4.40 (S.U.)	Field
Hardness	2340B	27 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	1870 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	87 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	70.8 (mg/L)	CT Testing Lab, Inc
TSS	2540D	169 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.21 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.26 (mg/L)	CT Testing Lab, Inc
TKN	351.2	1.07 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.2 (mg/L)	CT Testing Lab, Inc
E. coli	9222B/9222G	100 (/100ml)	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Authorized Official: W. Kurt Miller, First Selectman  
(Print Name)

Signature:  Date: 5/2/16



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Contact Person: <u>Anthony DePrimo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration #GSM: <u>000009</u>

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Bank St., (Klarides Village) 18" CPP discharging into brook near utl. pole #4315 East Side of lot (C-2)</u>	
Please check the appropriate area description: <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>10:50 AM</u>	
Date/Time Collected: <u>04/07/2016, 15:23</u>	Water Temperature: <u>16.7 C</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.25"</u>	Storm Duration (hours): <u>4.0</u>
Date of Previous Storm Event: <u>04/03/2016</u>	

### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	6.4 (S.U.)	CT Testing Lab, Inc
Rain pH	CP pH 20	4.40 (S.U.)	Field
Hardness	2340B	4 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	79 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	17 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	23.3 (mg/L)	CT Testing Lab, Inc
TSS	2540D	42 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.07 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.09 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.38 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.1 mg/L)	CT Testing Lab, Inc
E. coli	9222B/9222G	6,400 (/100ml)	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Authorized Official: W. Kurt Miller, First Selectman  
(Print Name)

Signature:  Date: 5/2/16



# General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

## Stormwater Monitoring Report Form

Please send completed form to: STORMWATER GROUP  
 BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

### PERMITTEE INFORMATION

Town: Seymour

Mailing Address: 721 Derby Ave., Seymour CT 06483

Contact Person: Anthony DePrimo Title: Director of Public Works

Phone: 203.735.5838 Permit Registration #GSM: 000009

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): Evergreen Terrace, 30" CPP discharging into detention pond at end of Cul de Sac (R-1)

Please check the appropriate area description:  Industrial  Commercial  Residential

Receiving Water (name, basin): Naugatuck River, 6900

Time of Start of Discharge: 10:50 AM

Date/Time Collected: 04/07/2016, 15:32 Water Temperature: 15.7 c

Person Collecting Sample: David Seitlinger

Storm Magnitude (inches): 0.25" Storm Duration (hours): 4.0

Date of Previous Storm Event: 04/03/2016

### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	6.6 (S.U.)	CT Testing Lab, Inc
Rain pH	CP PH 20	4.40	Field
Hardness	2340B	54 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	373 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	31 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	18 (mg/L)	CT Testing Lab, Inc
TSS	2540D	24 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.13 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.08 (mg/L)	CT Testing Lab, Inc
TKN	351.2	1.45 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	1.0 ( mg/L)	CT Testing Lab, Inc
E. coli	9222B/9222G	1,100 (/100ml)	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Authorized Official: W. Kurt Miller, First Selectman  
(Print Name)

Signature:  Date: 5/2/16



## General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

### Stormwater Monitoring Report Form

Please send completed form to: STORMWATER GROUP  
 BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

#### PERMITTEE INFORMATION

Town: <u>Seymour</u>	
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>	
Contact Person: <u>Anthony DePrimo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration #GSM: <u>000009</u>

#### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Bungay Rd., Botsford Ave., Carriage Dr., 30" CPP flowing into brook behind guardrail (R-2)</u>	
Please check the appropriate area description: <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>10:50 AM</u>	
Date/Time Collected: <u>04/07/2016, 15:50</u>	Water Temperature: <u>16.5 c</u>
Person Collecting Sample: <u>Dvid Seitlinger</u>	
Storm Magnitude (inches): <u>0.25"</u>	Storm Duration (hours): <u>4.0</u>
Date of Previous Storm Event: <u>04/03/2016</u>	

#### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	3.2 (S.U.)	CT Testing Lab, Inc
Rain pH	CP pH 20	4.40 (S.U.)	Field
Hardness	2340B	22 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	716 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	11 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	45.8 (mg/L)	CT Testing Lab, Inc
TSS	2540D	80 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.10 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.08 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.50 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.7 (mg/L)	CT Testing Lab, Inc
E. coli	9222B/9222G	ND (/100ml)	CT Testing Lab, Inc

#### STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.	
Authorized Official: <u>W. Kurt Miller, First Selectman</u>	
Signature: <u></u>	Date: <u>5/2/16</u>



# General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

## Stormwater Monitoring Report Form

Please send completed form to: **STORMWATER GROUP  
BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106-5127**

### PERMITTEE INFORMATION

Town: <u>Seymour</u>	
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>	
Contact Person: <u>Anthony DePrimo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration #GSM: <u>000009</u>

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Cogwheel Lane &amp; New Haven RD. (SR 67), 2'x1' elliptical pipe discharge into brook on north side of SR-67 (I-1)</u>	
Please check the appropriate area description: <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>04:55 AM</u>	
Date/Time Collected: <u>07/29/2016, 08:50 AM</u>	Water Temperature: <u>NS</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.10"</u>	Storm Duration (hours): <u>5.0</u>
Date of Previous Storm Event: <u>07/05/2016</u>	

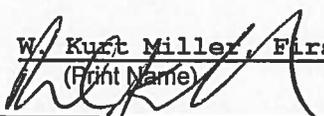
### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	7.1 (S.U.)	CT Testing Lab, Inc
Rain pH	CP PH 20	4.40 (S.U.)	Field
Hardness	2340B	60 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	225 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND <5.0 (mg/L)	CT Testing Lab, Inc
COD	410.4	6 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	3.8 (mg/L)	CT Testing Lab, Inc
TSS	2540D	3 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.05 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.05 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.34 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.6 (mg/L)	CT Testing Lab, Inc
E. coli	9223B	Present	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Authorized Official: W. Kurt Miller, First Selectman  
(Print Name)

Signature:  Date: 8/24/16



# General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

## Stormwater Monitoring Report Form

Please send completed form to: STORMWATER GROUP  
 BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

### PERMITTEE INFORMATION

Town: <u>Seymour</u>	
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>	
Contact Person: <u>Anthony DePrimo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration #GSM: <u>000009</u>

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Progress Ave., 24" CCP discharging into pond along east side of Progress Ave. (I-2)</u>	
Please check the appropriate area description: <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>04:55</u>	
Date/Time Collected: <u>07/29/2016</u>	Water Temperature: <u>NS</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.10"</u>	Storm Duration (hours): <u>5.0</u>
Date of Previous Storm Event: <u>07/05/2016</u>	

### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	7.1 (S.U.)	CT Testing Lab, Inc
Rain pH	CP PH 20	4.40 (S.U.)	Field
Hardness	2340B	60 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	225 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	16 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	41 (mg/L)	CT Testing Lab, Inc
TSS	2540D	23 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.12 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.08 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.73 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.3 (mg/L)	CT Testing Lab, Inc
E. coli	9223B	Present	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Authorized Official: W. Kurt Miller, First Selectman  
 (Print Name)

Signature:  Date: 8/24/16



# General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

## Stormwater Monitoring Report Form

Please send completed form to: STORMWATER GROUP  
 BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

### PERMITTEE INFORMATION

Town: <u>Seymour</u>
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>
Contact Person: <u>Anthony DePrimo</u> Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u> Permit Registration #GSM: <u>000009</u>

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Evergreen Terrace, 30" CPP discharging into detention pond at end of Cul de Sac (R-1)</u>	
Please check the appropriate area description: <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>04:55 AM</u>	
Date/Time Collected: <u>07/29/2016, 10:15 AM</u>	Water Temperature: <u>NS</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.10"</u>	Storm Duration (hours): <u>5.0</u>
Date of Previous Storm Event: <u>07/05/2016</u>	

### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	7.0 (S.U.)	CT Testing Lab, Inc
Rain pH	CP PH 20	4.40	Field
Hardness	2340B	8 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	50 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	13 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	14.4 (mg/L)	CT Testing Lab, Inc
TSS	2540D	15 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.09 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.10 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.48 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.6 ( mg/L)	CT Testing Lab, Inc
E. coli	9223B	Present	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

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Authorized Official: W. Kurt Miller, First Selectman  
(Print Name)

Signature:  Date: 8/24/16



# General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

## Stormwater Monitoring Report Form

Please send completed form to: STORMWATER GROUP  
 BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

### PERMITTEE INFORMATION

Town: <u>Seymour</u>	
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>	
Contact Person: <u>Anthony DePrimo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration # <u>GSM: 000009</u>

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Bungay Rd., Botsford Ave., Carriage Dr., 30" CPP flowing into brook behind guardrail (R-2)</u>	
Please check the appropriate area description: <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>04:55 AM</u>	
Date/Time Collected: <u>07/29/2016, 9:50AM</u>	Water Temperature: <u>NS</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.1"</u>	Storm Duration (hours): <u>5.0</u>
Date of Previous Storm Event: <u>07/05/2016</u>	

### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	6.3 (S.U.)	CT Testing Lab, Inc
Rain pH	CP pH 20	4.40 (S.U.)	Field
Hardness	2340B	132 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	473 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	13 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	4.6 (mg/L)	CT Testing Lab, Inc
TSS	2540D	13 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.12 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.05 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.71 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	1.1 (mg/L)	CT Testing Lab, Inc
E. coli	9223B	Present	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

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Authorized Official: W. Kurt Miller, First Selectman  
(Print Name)

Signature: \_\_\_\_\_ Date: 8/24/16



**General Permit for the Discharge of Stormwater from Small Municipal  
Separate Storm Sewer Systems  
Stormwater Monitoring Report Form**

Please send completed form to: **STORMWATER GROUP  
BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106-5127**

**PERMITTEE INFORMATION**

Town: <u>Seymour</u>	
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>	
Contact Person: <u>Anthony De Primo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration #GSM: <u>000009</u>

**SAMPLING INFORMATION**

Discharge Location (Lat/Long or other description): <u>Franklin St., (Stop &amp; Shop) 30" CCP discharging into Nagatuck River across from Police Station (C-1)</u>	
Please check the appropriate area description: <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>04:55 AM</u>	
Date/Time Collected: <u>07/29/2016, 09:22 AM</u>	Water Temperature: <u>NS</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.10"</u>	Storm Duration (hours): <u>5.0</u>
Date of Previous Storm Event: <u>07/05/2016</u>	

**MONITORING RESULTS**

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	6.8 (S.U.)	CT Testing Lab, Inc
Rain pH	CP pH 20	4.40 (S.U.)	Field
Hardness	2340B	8 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	30 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	12 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	9.4 (mg/L)	CT Testing Lab, Inc
TSS	2540D	4 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.05 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.16 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.36 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.2 (mg/L)	CT Testing Lab, Inc
E. coli	9223B	Present	CT Testing Lab, Inc

**STATEMENT OF ACKNOWLEDGMENT**

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.	
Authorized Official: <u>W. Kurt Miller, First Selectman</u>	
Signature: <u><i>[Signature]</i></u>	Date: <u>8/24/16</u>



# General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

## Stormwater Monitoring Report Form

Please send completed form to: STORMWATER GROUP  
 BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127

### PERMITTEE INFORMATION

Town: <u>Seymour</u>	
Mailing Address: <u>721 Derby Ave., Seymour CT 06483</u>	
Contact Person: <u>Anthony DePrimo</u>	Title: <u>Director of Public Works</u>
Phone: <u>203.735.5838</u>	Permit Registration #GSM: <u>000009</u>

### SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Bank St., (Klarides Village) 18" CPP discharging into brook near utl. pole #4315 East Side of lot (C-2)</u>	
Please check the appropriate area description: <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>04:55 AM</u>	
Date/Time Collected: <u>07/29/2016 09:34 AM</u>	Water Temperature: <u>NS</u>
Person Collecting Sample: <u>David Seitlinger</u>	
Storm Magnitude (inches): <u>0.10</u>	Storm Duration (hours): <u>5.0</u>
Date of Previous Storm Event: <u>07/05/2016</u>	

### MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM4500-H+B	6.9 (S.U.)	CT Testing Lab, Inc
Rain pH	CP pH 20	4.40 (S.U.)	Field
Hardness	2340B	4 (mg/L)	CT Testing Lab, Inc
Conductivity	2510B	31 (umhos/cm)	CT Testing Lab, Inc
Oil & Grease	1664A	ND (<5.0 mg/L)	CT Testing Lab, Inc
COD	410.4	27 (mg/L)	CT Testing Lab, Inc
Turbidity	180.1	11.2 (mg/L)	CT Testing Lab, Inc
TSS	2540D	4 (mg/L)	CT Testing Lab, Inc
TP	365.3	0.08 (mg/L)	CT Testing Lab, Inc
Ammonia	350.1	0.14 (mg/L)	CT Testing Lab, Inc
TKN	351.2	0.57 (mg/L)	CT Testing Lab, Inc
NO <sub>3</sub> +NO <sub>2</sub>	4500-NO3F	0.3 mg/L)	CT Testing Lab, Inc
E. coli	9223B	Present	CT Testing Lab, Inc

### STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.	
Authorized Official: <u>W. Kurt Miller, First Selectman</u>	
Signature: <u></u>	Date: <u>8/24/16</u>

## **APPENDIX II**

### **STORMWATER BMPS, OUTREACH EXAMPLES and REPORTS**



**Connecticut Department of Energy and Environmental Protection  
Water Permitting and Enforcement Division  
79 Elm Street, Hartford CT 06106**

**General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems  
Inspection Report Form**

**I. Inspection Information**

<b>Location</b>	Seymour City Hall
<b>Date(s)</b>	September 28, 2016
<b>Entry Time/Exit Time</b>	1pm -3pm
<b>Inspector(s), Organization</b>	Karen Abbott, DEEP/Water Permitting and Enforcement <i>Karen Abbott</i>
<b>Weather Conditions</b>	Clear and in the high 60s

**II. Facility Information**

<b>Municipality:</b> Town of Seymour	<b>NPDES Permit:</b> GSM000009	
<b>Address:</b> 1 First Street Seymour, CT 06483		
<b>Primary Contact Person, Title:</b> Kurt Miller, First Selectman		
<b>Telephone:</b> (203) 888-2511		
<b>Email Address:</b> kmiller@seymourct.org		
<b>Municipal Representative(s)/Consultants</b>	<b>Phone</b>	<b>Email</b>
Kurt Miller, First Selectman	203-888-2511	kmiller@seymourct.org
Larry Secor, SR. Env. Proj. Mgr.	203-484-2793	larry.secor@nafisandyoung.com
Anthony DePrimo, Public Works Director	203-735-6028	adeprimo@seymourct.org
Paul Wetowitz, Fire Marshal and Inland Wetlands	203-881-5010	pwetowitz@seymourct.org
Tom Slekis, B&B Engineering-Town Consultant	203-881-8145	ts@bbengers.com
Megan Gallagher, B&B Engineering-Town Consultant	203-881-8145	mg@bbengers.com

TMDLs in town?

**Yes, part of the Naugatuck River is impaired for bacteria. The town is still responsible for reducing the indicator of bacteria by an average of 62% to meet the current water quality standards for the Naugatuck River.**

### **Stormwater Sampling**

What is the make-up of the town in terms of industry, commercial, residential?

**6% Industrial 6% Commercial and 88% Residential**

Is this reflected in the choice of sampling locations?

**Yes**

Who decides where to sample?

**The Environmental Engineer**

Is the sampling rotated throughout the town or are the same 6 outfalls monitored every year?

**The same 6 outfalls are monitored each year.**

If rotated, how is the determination made to sample which outfall? How is this tracked?

**Not Applicable**

Who reviews the monitoring results?

**The Environmental Engineer**

Is there any follow-up to the stormwater sampling?

**Yes, and the follow-up is added to the annual report and in inspection reports.**

Are unusual results investigated?

**Yes, they are investigated.**

How is this documented?

**It is added to the annual reports.**

How are spoils disposed of?

**They are brought to the City's Transfer Station**

Does the town have a leaf collection program? Where are leaves disposed?

**Yes, Leaf composting and brush chipping is available at the transfer station.**

Any maintenance issues that particularly stand out e.g. leaves in the street, grass clippings, litter, pet waste, wildlife?

**Manure from farms and litter**

### **IDDE**

Does the town have an IDDE ordinance? If yes, how is it enforced?

**Yes, the town has adopted the "Illicit Discharge and Connection Stormwater Regulation". In 2014 the Town inspected twenty streets and all catch basins and outfalls on these streets. No illicit discharges were found. The town will revisit this program and perform some inspections as required under the General Permit. The Town also has written an Illicit Discharge Detection and Elimination Manual for distribution and training purposes.**

If no, how would the town respond to a problem?

**See above.**

Are outfalls inspected for dry weather flows?

**Yes, the planning and zoning and inland wetland enforcement inspections are conducted during dry weather flow.**

### **Construction/Post-construction**

Are there active construction sites in town?

**Yes, there are two active private projects.**

Is there a LID ordinance? If not, how is the town encouraging LID in new projects and redevelopments?

**It is encouraged as part of the construction permit. There will be a new LID ordinance with the new permit.**

Are active sites inspected by town officials? How frequently?

**Yes, on a weekly basis. Planning and Zoning Wetlands Agency enforcement inspections currently ensure that all applicable regulations are complied with.**

**Legend**

**Roads**

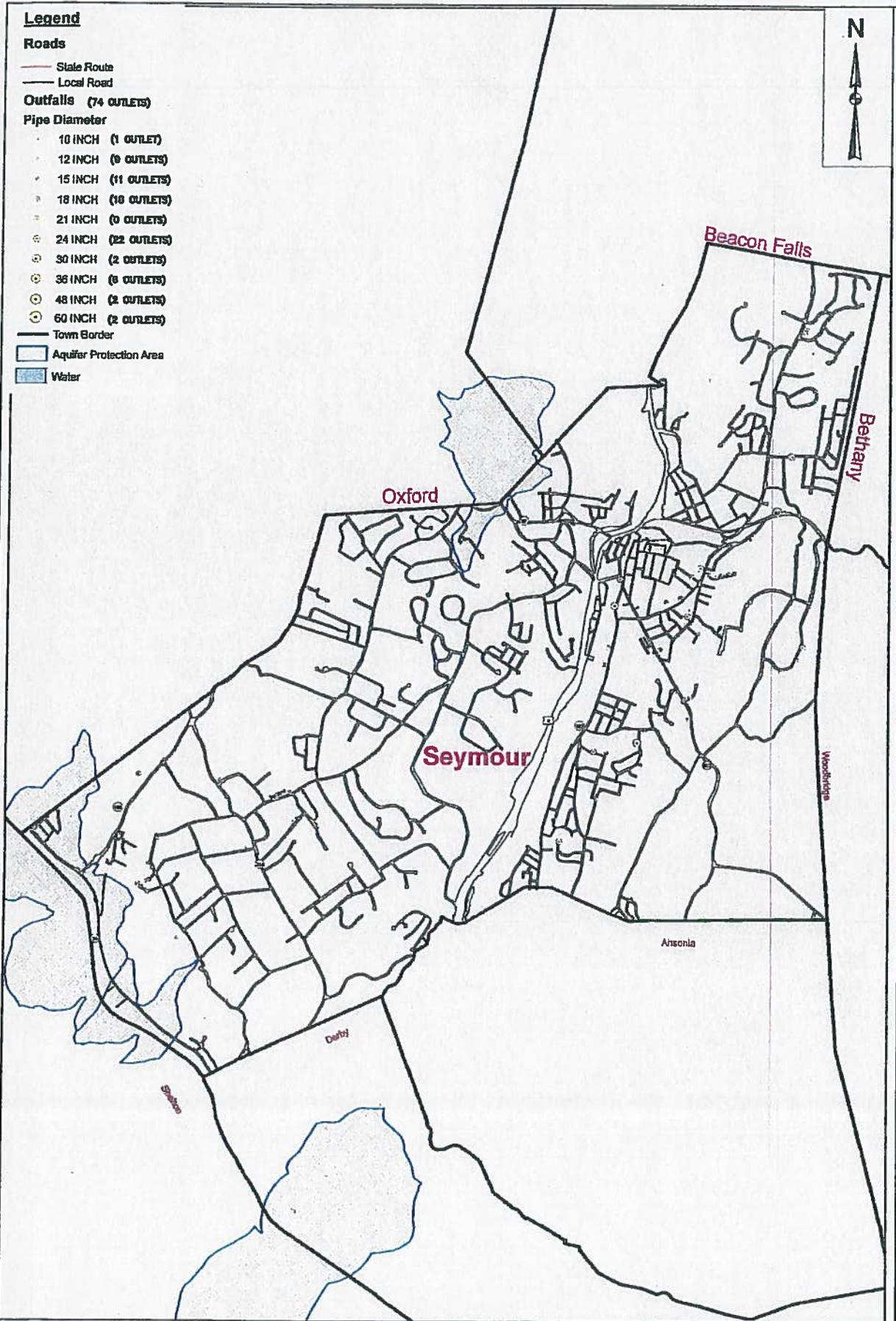
- State Route
- Local Road

**Outfalls (74 OUTLETS)**

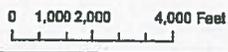
**Pipe Diameter**

- 10 INCH (1 OUTLET)
- 12 INCH (9 OUTLETS)
- 15 INCH (11 OUTLETS)
- 18 INCH (16 OUTLETS)
- 21 INCH (9 OUTLETS)
- 24 INCH (22 OUTLETS)
- 30 INCH (2 OUTLETS)
- 36 INCH (8 OUTLETS)
- 48 INCH (2 OUTLETS)
- 60 INCH (2 OUTLETS)

- Town Border
- Aquifer Protection Area
- Water



MAP OF SEYMOUR, CONNECTICUT  
 PREPARED BY NAFIS & YOUNG  
 FOR THE TOWN OF SEYMOUR  
 IN ACCORDANCE WITH THE  
 CONNECTICUT WATER USE ACT



**DRAINAGE OUTFALLS MAPPING  
 FOR SEYMOUR CONNECTICUT**



**NAFIS & YOUNG**  
 Environmental Planning & Consulting

Rev. October 3, 2018

OUTFALL/ILLICIT DISCHARGE INSPECTION

Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
N41°22'35.619", W73°5'15.987"	NAD 83	Round	Bank	12"	Road Drain	Comp	None	None	Clear	Clear
Deer Run Dr.		Erosion	Scour_Protect	Date	Town	Collector	Smell	Disc_to	Blockage	Condition
		None	Rip Rap	10/19/16	Sev	Dues.	None	wood's	None	Old
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
North Mead Farm Rd.	NAD 83	Round	Bridge	18"	Road Drain	RCP	None	Yes	Clear	Clear
N41°22'54.419", W73°5'26.974"		Erosion	Scour_Protect	Date	Town	Collector	Smell	Disc_to	Blockage	Condition
		None	Stream	10/19/16	Sev	Dues.	None	Wet	None	New
								Mine Bank		
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
30 Brookdale Rd. Sev.	NAD 83	Round	Bank	24"	Road Drain	CPP	None	None	None	Clear
N41°21'35.214", W73°5'48.379"		Erosion	Scour_Protect	Date	Town	Collector	Smell	Disc_to	Blockage	Condition
		None	Rip Rap	10/25/16	Sev	Dues	None	Stream	None	Old
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
11 Ansmear Rd. Sev.	NAD 83	Round	Bank	10/25/16	Road Drain	RCP	None	None	Clear	Clear
N41°21'28.286", W73°5'47.6"		Erosion	Scour_Protect	Date	Town	Collector	Smell	Disc_to	Blockage	Condition
		None	Rip Rap	36"	Sev.	Dues.	None	Stream	None	Fair
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
	NAD 83	Erosion	Scour_Protect	Date	Town	Collector	Smell	Disc_to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
	NAD 83	Erosion	Scour_Protect	Date	Town	Collector	Smell	Disc_to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
	NAD 83	Erosion	Scour_Protect	Date	Town	Collector	Smell	Disc_to	Blockage	Condition

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B-7  
B-8

OUTFALL/ILLICIT DISCHARGE INSPECTION

Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
N41°23'42.264", W73°6'32.264" Frances Drive	NAD 83	Round Point Erosion	Bank	15"	Round Drainage Town	RCP	None	None	Clear	Clear
		None	Rip Rap	10-14-16	Sev.	None	None	Wetlands	None	New
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Kathy Drive/Titus Ln. N41°23'9.701", W73°6'22.505"	NAD 83	Round Point Erosion	Bank	12"	Round Drainage Town	RCP	None	None	None	None
		Yes	Woods	10/4/16	Sev	None	None	Woods	Yes	Ord.
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Kathy Dr. N41°23'18.155", W73°6'30.853"	NAD 83	Round Point Erosion	Woods	12"	Round Drainage Town	CMP	None	None	None	Clear
		None	Rip Rap	10/4/16	Sev	None	None	Woods	None	Ord
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Stanelly St. / Kathy Dr. N41°23'18.567", W73°6'48.881"	NAD 83	Round Point Erosion	Bank	10/4/16	Round Drainage Town	RCP	None	None	Clear	Clear
		None	Rip Rap	18"	Sev	None	None	Disc-to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
N41°23'34.822", W73°4'53.486"	NAD 83	Round Erosion	Woods	20"	Round Drain Town	RCP	None	None	Clear	Clear
		None	Woods	10/19/16	Sev.	None	None	Disc-to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
New St. and Hill St intersection N41°23'7.117", W73°5'5.606"	NAD 83	Round Erosion	Bank	24"	Round Drain Town	RCP	None	None	Clear	Clear
		None	Rip Rap	10/19/16	Sev	None	None	Disc-to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Oak Hill Rd. N41°22'56.207", W73°5'40.297"	NAD 83	Round Erosion	Bank	10/19/16	Round Drain Town	RCP	None	None	Clear	Clear
		None	Rip Rap	18"	Sev	None	None	Disc-to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Intersection of Bungay Rd., Carrage Dr., and Botsford Rd.	NAD 83	Round Erosion	Rip Rap	18"	Sev	None	None	Stream	None	New

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OUTFALL/ILLICIT DISCHARGE INSPECTION

Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Emma St. Between Ave #40 and #38 N 41° 23' 13.5", W 73° 4' 54.631"	NAD 83	Bank Rip Erosion	Bank Rip Scour_Protect	18"	Ad. Drainage Town	<del>RCP</del> Collector	None Smell	Dry Disc_to	None Blockage	Clear Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Seymour Ave. N 41° 23' 24.009", W 73° 4' 54.15"	NAD 83	Bank Erosion	Bank Scour_Protect	10"	Ad. Drainage Town	RCP Collector	Box Culvert Smell	None Disc_to	None Blockage	Clear Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Bungay Terrace (1st Half) N 41° 23' 20.688", W 73° 5' 11.793"	NAD 83	Bank Erosion	Bank Scour_Protect	24"	Ad. Drainage Town	RCP Collector	None Smell	Yes Disc_to	Clear Blockage	Clear Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Bungay Terrace (2nd Half to Dead End) N 41° 23' 15.755", W 73° 5' 5.106"	NAD 83	Bank Erosion	Bank Scour_Protect	12"	Ad. Drainage Town	RCP Collector	None Smell	None Disc_to	None Blockage	Clear Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Rimmer St. N 41° 23' 52.536", W 73° 4' 54.316"	NAD 83	Bank Erosion	Bank Scour_Protect	10"	Ad. Drainage Town	CPP Collector	None Smell	Dry Disc_to	None Blockage	Clear Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Woodside Ave N 41° 23' 54.359", W 73° 5' 13.071"	NAD 83	Bank Erosion	Bank Scour_Protect	12"	Ad. Drainage Town	CPP Collector	None Smell	None Disc_to	None Blockage	Clear Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td> </td>	Sys_Type <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
	NAD 83	Bank Erosion	Bank Scour_Protect	10/4/16	Sec.	None Collector	None Smell	None Disc_to	None Blockage	None Condition

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 4 C.B.  
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 6 (2nd only)  
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 8 C.B.  
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OUTFALL/ILLICIT DISCHARGE INSPECTION

Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Glen Cir. (Between House #7 and #9)	NAD 83	Rnd. Pt.	Bank	24"	Rd. Drains	RCP	None	None	Clear	Clear
N 41° 22' 34.86" W 78° 6' 49.346"		None	Rip Rap	10-7-16	Sec.	None	None	wetlands	None	New
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Steep Hill Road	NAD 83	Rnd. Point	Bank	18"	Rd. Drains	RCP	None	None	Clear	Clear
N 41° 21' 59.013" W 73° 6' 0.225"		None	Rip Rap	10-7-16	Sec.	None	None	wetlands	Clear	New
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Fawn Hollow Dr.	NAD 83	Rnd. Point	Bank	15"	Rd. Drains	CPP	None	None	Clear	Clear
N 41° 21' 53.528" W 73° 5' 55.901"		None	Rip Rap	10-7-16	Sec.	None	None	wetlands	None	New
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
White Deer Ln.	NAD 83	Rnd. Point	Bank	15"	Town	Collector	Smell	None	Blockage	Condition
N 41° 21' 48.129" W 73° 5' 58.82"		None	Rip Rap	10-7-16	Sec.	None	None	wetlands	None	New
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Falcon Drive (Behind House #12)	NAD 83	Rnd. Pt.	Bank	18"	Rd. Drains	RCP	None	None	Clear	Clear
N 41° 21' 34.5886, W 73° 6' 27.59"		None	Rip Rap	10-7-16	Sec.	None	None	wetlands	None	New
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Meadow woods Rd.	NAD 83	Rnd. Point	Bank	18"	Rd. Drains	RCP	None	None	Clear	Clear
N 41° 22' 2.539" W 73° 6' 50.006"		None	Rip Rap	10-7-16	Sec.	None	None	wetlands	None	New
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
	NAD 83	Erosion	Scour_Protect	Date	Town	Collector	Smell	Disc_to	Blockage	Condition

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OUTFALL/ILLEGAL DISCHARGE INSPECTION

Rd. Drainage

Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Kozey Ln. and Brook St. (Down Gradient from intersection)	NAD 83	Spot Point	Bank	18"	RCP	RCP	None	None	Blockage	Clear
N41°23'48.27", W73°534.75"		Erosion	Scour Protect	Date	Town	Collector	Smell	Disc.to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Sachem Rd.	NAD 83	Rnd. Point	Bank	30"	Rd. Drainage	RCP	None	Yes	Clear	clear
N41°23'46.783", W73°543.28"		Erosion	Scour Protect	Date	Town	Collector	Smell	Disc.to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Sagamore Drive	NAD 83	Rnd. Point	Woods	24"	Rd. Drainage	RCP	None	None	Clear	Clear
N41°23'38.074", W73°546.493"		Erosion	Scour Protect	Date	Town	Collector	Smell	Disc.to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Sagamore Drive	NAD 83	Rnd. Point	Bank	24"	Rd. Drainage	RCP	Box Culvert	None	Clear	Clear
N41°23'32.14", W73°546.842"		Erosion	Scour Protect	Date	Town	Collector	Smell	Disc.to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Ross Drive	NAD 83	Rnd. Point	Bank	24"	Rd. Drainage	RCP	None	None	Clear	Clear
N41°23'13.684", W73°55.388"		Erosion	Scour Protect	Date	Town	Collector	Smell	Disc.to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Forest Rd.	NAD 83	Rnd. Point	Bank	24"	Rd. Drainage	RCP	None	None	Clear	Clear
N41°22'55.165", W73°6'4.381"		Erosion	Scour Protect	Date	Town	Collector	Smell	Disc.to	Blockage	Condition
Location Coordinates	FID	Shape	Pipe_LOC	Pipe_Dia <td>Sys_Type</td> <td>Pipe_Mat</td> <td>End_Style</td> <td>Pipe_Flow</td> <td>Flow_Appear</td> <td>Rec_Water</td>	Sys_Type	Pipe_Mat	End_Style	Pipe_Flow	Flow_Appear	Rec_Water
Field Street	NAD 83	Rnd. Point	Bank	15"	Rd. Drainage	RCP	None	None	Clear	Clear
N41°22'48.654", W73°6'4.845"		Erosion	Scour Protect	Date	Town	Collector	Smell	Disc.to	Blockage	Condition

1 C.B.

7

1 C.B.

2

1 C.B.

11

1 C.B.

0

1 C.B.

9

C.B.

11

1 C.B.

2

#26

#27

#28

#29

#30

#31

#32



**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. You must submit the Annual Report and the fee along with this completed form.

CPPU USE ONLY	
App #:	_____
Doc #:	_____
Check #:	_____
<b>Program: Stormwater Permits</b>	

### Part I: Annual Report General Information

1. Reporting Period (Calendar Year): <u>2016</u>	
2. Provide the registration number for the existing general permit registration: <u>GSM0000009</u>	
3. Registrant Type (check one):	Fees
<input type="checkbox"/> state institution/agency	\$375.00 <span style="border: 1px solid black; padding: 0 2px;">713</span>
<input type="checkbox"/> federal institution/agency	\$375.00 <span style="border: 1px solid black; padding: 0 2px;">713</span>
<input checked="" type="checkbox"/> municipality	\$187.50 <span style="border: 1px solid black; padding: 0 2px;">713</span>
4. Municipality name or Municipality name where institution is located: <u>Seymour</u>	
<p>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 or by such other method as the commissioner may allow.</p>	

### Part II: Registrant Information

1. Registrant (Name of Municipality or State or Federal Institution/Agency): <u>Seymour</u>	
Mailing Address: <u>1 First St.</u>	
City/Town: <u>Seymour</u>	State: <u>CT</u> Zip Code: <u>06483</u>
Business Phone: <u>203 888-2511</u>	ext.: _____
Contact Person: <u>W. Kurt Miller</u>	Phone: <u>"Same"</u> ext. _____
*E-mail: <u>selectman@ct-oxford.gov</u>	
<p>*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.</p>	

**Part II: Registrant Information (continued)**

**2. Billing contact, if different than the registrant.**

Name: "same"

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: **Anthony DePrimo, Director of Public Works, Seymour Public Works Department**

Mailing Address: 721 Derby Ave.

City/Town: Seymour

State: CT

Zip Code: 06483

Business Phone: 203 888-7716

ext.:

Contact Person: Antony DePrimo

Phone: "same"

ext.

\*E-mail: [adeprimo@seymourct.org](mailto:adeprimo@seymourct.org)

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

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

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

Name: **Nafis & Young Engineers, Inc.**

Mailing Address: 1355 Middletown Ave.

City/Town: Northford

State: CT

Zip Code: 06472

Business Phone: 203 484-2793

ext.:

Contact Person: Lawrence Secor

Phone: 203 484-24793

ext. 19

E-mail: [larry.secor@nafisandyoung.com](mailto:larry.secor@nafisandyoung.com)

Service Provided: **Consulting Engineering**

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: Annual Report Checklist

The Annual Report must be submitted in hard copy format with this transmittal form and also must be submitted electronically to the address indicated at the end of this form.

Check the boxes confirming that, at a minimum, the following are included in the Annual Report submitted with this transmittal form.

1. A written discussion of the status of compliance with each of the six Minimum Control Measures required by the MS4 General Permit, including, but not limited to:
  - X a listing and brief description of all BMPs that were implemented during the reporting year either as one-time events or ongoing activities, including as appropriate, the location of each BMP (address and latitude/longitude), and the party responsible for implementation;
  - X a listing of BMPs that were not completed as scheduled or that were discontinued, a discussion of the circumstances and reasons for non-implementation, a modified implementation schedule and, if necessary, a modified or alternate BMP to replace the BMP not implemented including the rationale for such modified or alternate BMP;
  - X a discussion of any new or modified BMPs to be implemented in the coming year, including a description of the BMP, the reason or rationale for adding or modifying the BMP, the timeline for implementation, the measurable goal for the BMP, the party responsible for implementation and, where appropriate, the location of each BMP (address and latitude/longitude);
  - X a discussion of the progress and status of the MS4's IDDE program (see Section 6(a)(3) of the MS4 General Permit) including, mapping, implementation of an ordinance or other regulatory mechanism to prohibit non-stormwater discharges, illicit discharge tracking activities, IDDE field monitoring results, number and type of illicit discharges detected, and number of illicit discharges eliminated;
  - X a discussion of measures in the Stormwater Management Plan (Plan) for the control of discharges to impaired waters (see Section 6(k) of the MS4 General Permit) including a list of BMPs that are targeted for such discharges, progress in implementing these measures, any evaluation of the effectiveness of these measures in meeting the goals of the Plan's impaired waters program, and any new or modified BMPs to be added to the Plan to improve its effectiveness;
  - X a discussion of the MS4's stormwater monitoring program describing the status of monitoring for the reporting period with a summary of the findings, any significant observations regarding the results, any actions taken in response to the monitoring results and any modifications to the Plan made as a result of the monitoring results, and;
  - X a discussion of any changes to personnel responsible for the Plan or BMP implementation.
2. X All monitoring data collected and analyzed pursuant to Section 6(h) of the MS4 General Permit.
3. X **Annual Report Availability:** At least thirty (30) days prior to submission of the Annual Report to the DEEP, pursuant to Section 4(d) 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 the 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 the DEEP, a copy of the final report shall be made available for public inspection during regular business hours.

**Part IV: Registrant Certification**

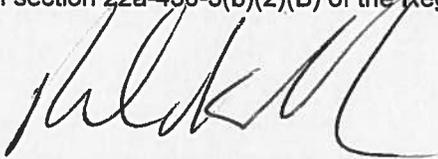
The registrant *and* the individual(s) responsible for actually preparing the annual report must sign this part. [If the registrant is the preparer, please mark N/A in the spaces provided for the preparer.]

"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 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.



12/21/2016

Signature of Chief Elected official or Principal Executive Officer

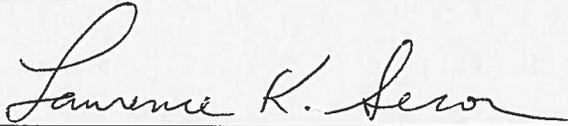
Date

**W. Kurt Miller**

**First Selectman**

Printed Name of Chief Elected official or Principal Executive Officer

Title (if applicable)



12/21/2016

Signature of Preparer (if different than above)

Date

**Lawrence K. Secor, CHMM**

**Sr. Env. Project Manager**

Name of Preparer (print or type)

Title (if applicable)

Note: Please submit this completed Transmittal Form, Fee, and the Annual Report to:

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

Please *also* submit the Annual Report electronically to the following address: [DEEP.StormwaterStaff@ct.gov](mailto:DEEP.StormwaterStaff@ct.gov)