



December 14, 2016

To Our Readers:

Attached please find a draft of the 2016 Town of Rocky Hill Stormwater (MS4) Annual Report for your review and comments.

This report is made available to the public pursuant to Section 4(d) of the MS4 General Permit. The report is to be sent to the Department of Energy and Environmental Protection (DEEP) thirty days from the date posted.

If you have comments or questions regarding this report you may contact Stephen Sopelak, Town Engineer at 860-258-7672 or e-mail ssopelak@rockyhillct.gov.





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 #: _____
Program: Stormwater Permits

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>GSM000016</u>	
3. Registrant Type (check one):	Fees
<input type="checkbox"/> state institution/agency	\$375.00 [713]
<input type="checkbox"/> federal institution/agency	\$375.00 [713]
<input checked="" type="checkbox"/> municipality	\$187.50 [713]
4. Municipality name or Municipality name where institution is located: <u>Rocky Hill</u>	
The annual report will not be processed without the fee. The fee shall be non-refundable and shall be paid by check or money order to the Department of Energy and Environmental Protection or by such other method as the commissioner may allow.	

Part II: Registrant Information

1. Registrant (Name of Municipality or State or Federal Institution/Agency): <u>Rocky Hill</u>	
Mailing Address: <u>761 Old Main St</u>	
City/Town: <u>Rocky Hill</u>	State: <u>CT</u> Zip Code: <u>06067</u>
Business Phone: <u>860-258-2766</u>	ext.:
Contact Person: <u>Stephen D. Sopelak, PE</u>	Phone: <u>860-258-7672</u> ext.
*E-mail: <u>ssopelak@rockyhillct.gov</u>	
*By providing this e-mail address you are agreeing to receive official correspondence from DEEP, at this electronic address, concerning the subject registration. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify DEEP if your e-mail address changes.	

Part II: Registrant Information (continued)

2. Billing contact, if different than the registrant.

Name: **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: **SAME**

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: **SAME**

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

Service Provided:

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

Part III: 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:
 - 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;
 - 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;
 - 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);
 - 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;
 - 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;
 - 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;
 - a discussion of any changes to personnel responsible for the Plan or BMP implementation.
2. All monitoring data collected and analyzed pursuant to Section 6(h) of the MS4 General Permit.
3. **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.



12/14/16

Signature of Chief Elected official or Principal Executive Officer

Date

John Mehr

Interim Town Manager

Printed Name of Chief Elected official or Principal Executive Officer

Title (if applicable)



12/14/16

Signature of Preparer (if different than above)

Date

Stephen D. Sopelak, PE

Town Engineer

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



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>Rocky Hill</u>	
Mailing Address: <u>761 Old Main Street, Rocky Hill, CT 06067</u>	
Contact Person: <u>James Sollmi</u>	Title: <u>Director of Engineering</u>
Phone: <u>860-982-9701</u>	Permit Registration #GSM: <u>000016</u>

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>122 - Trout Brook Crossing (East side street, 500' south of Capital Blvd.)</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>Dividend Brook (4000-31)</u>	
Time of Start of Discharge: <u>10:15</u>	
Date/Time Collected: <u>11/15/2016 12:45</u>	Water Temperature: <u>6.7 C</u>
Person Collecting Sample: <u>Mike Mahoney (ESS Group, Inc.)</u>	
Storm Magnitude (inches): <u>0.73</u>	Storm Duration (hours): <u>7.75</u>
Date of Previous Storm Event: <u>10/30/2016</u>	

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	4500-HB	6.61 (pH units)	Phoenix - Manchester, CT
Rain pH	Field	6.0 (pH units)	NA
Hardness	200.7	2.0 (mg/L)	Phoenix - Manchester, CT
Conductivity	SM2510B	15 (umhos/cm)	Phoenix - Manchester, CT
Oil & Grease	1664A	<1.4 (mg/L)	Phoenix - Manchester, CT
COD	SM5220D	18 (mg/L)	Phoenix - Manchester, CT
Turbidity	SM2130B	5.52 (NTU)	Phoenix - Manchester, CT
TSS	SM2540D	9.0 (mg/L)	Phoenix - Manchester, CT
TP	SM4500PE	0.067 (mg/L)	Phoenix - Manchester, CT
Ammonia	350.1	0.25 (mg/L)	Phoenix - Manchester, CT
TKN	351.1	0.48 (mg/L)	Phoenix - Manchester, CT
NO ₃ +NO ₂	353.2	0.13 (mg/L)	Phoenix - Manchester, CT
E. coli	SM9223B	1870 (MPN/100 mL)	Phoenix - Manchester, CT

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>James Sollmi</u> (Print Name)	
Signature:	Date: <u>12/14/16</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>Rocky Hill</u>	
Mailing Address: <u>761 Old Main Street, Rocky Hill, CT 06067</u>	
Contact Person: <u>James Sollmi</u>	Title: <u>Director of Engineering</u>
Phone: <u>860-982-9701</u>	Permit Registration #GSM: <u>000016</u>

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>124 - 400 Capital Blvd. (Southwest corner of parking lot at detention basin # 3)</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>Dividend Brook (4000-31)</u>	
Time of Start of Discharge: <u>10:15</u>	
Date/Time Collected: <u>11/15/2016 13:00</u>	Water Temperature: <u>6.7 c</u>
Person Collecting Sample: <u>Mike Mahoney (ESS Group, Inc.)</u>	
Storm Magnitude (inches): <u>0.73</u>	Storm Duration (hours): <u>7.75</u>
Date of Previous Storm Event: <u>10/30/2016</u>	

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	4500-HB	6.55 (pH units)	Phoenix - Manchester, CT
Rain pH	Field	6.0 (pH units)	NA
Hardness	200.7	3.0 (mg/L)	Phoenix - Manchester, CT
Conductivity	SM2510B	17 (umhos/cm)	Phoenix - Manchester, CT
Oil & Grease	1664A	<1.4 (mg/L)	Phoenix - Manchester, CT
COD	SM5220D	18 (mg/L)	Phoenix - Manchester, CT
Turbidity	SM2130B	4.00 (NTU)	Phoenix - Manchester, CT
TSS	SM2540D	<5.0 (mg/L)	Phoenix - Manchester, CT
TP	SM4500PE	0.094 (mg/L)	Phoenix - Manchester, CT
Ammonia	350.1	0.23 (mg/L)	Phoenix - Manchester, CT
TKN	351.1	0.49 (mg/L)	Phoenix - Manchester, CT
NO ₃ +NO ₂	353.2	0.24 (mg/L)	Phoenix - Manchester, CT
E. coli	SM9223B	132 (MPN/100 mL)	Phoenix - Manchester, CT

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>James Sollmi</u>	
(Print Name)	
Signature:	Date: <u>12/14/16</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>Rocky Hill</u>	
Mailing Address: <u>761 Old Main Street, Rocky Hill, CT 06067</u>	
Contact Person: <u>James Sollmi</u>	Title: <u>Director of Engineering</u>
Phone: <u>860-982-9701</u>	Permit Registration #GSM: <u>000016</u>

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>125 - Enterprise Drive (South side of street, 475' west of Capital Blvd.)</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>Dividend Brook (4000-31)</u>	
Time of Start of Discharge: <u>10:15</u>	
Date/Time Collected: <u>11/15/2016 13:15</u>	Water Temperature: <u>6.7 C</u>
Person Collecting Sample: <u>Mike Mahoney (ESS Group, Inc.)</u>	
Storm Magnitude (inches): <u>0.73</u>	Storm Duration (hours): <u>7.75</u>
Date of Previous Storm Event: <u>10/30/2016</u>	

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	4500-HB	6.42 (pH units)	Phoenix - Manchester, CT
Rain pH	Field	6.0 (pH units)	NA
Hardness	200.7	3.3 (mg/L)	Phoenix - Manchester, CT
Conductivity	SM2510B	20 (umhos/cm)	Phoenix - Manchester, CT
Oil & Grease	1664A	2.1 (mg/L)	Phoenix - Manchester, CT
COD	SM5220D	48 (mg/L)	Phoenix - Manchester, CT
Turbidity	SM2130B	8.44 (NTU)	Phoenix - Manchester, CT
TSS	SM2540D	7.0 (mg/L)	Phoenix - Manchester, CT
TP	SM4500PE	0.123 (mg/L)	Phoenix - Manchester, CT
Ammonia	350.1	0.15 (mg/L)	Phoenix - Manchester, CT
TKN	351.1	0.41 (mg/L)	Phoenix - Manchester, CT
NO ₃ +NO ₂	353.2	0.13 (mg/L)	Phoenix - Manchester, CT
E. coli	SM9223B	933 (MPN/100 mL)	Phoenix - Manchester, CT

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>James Sollmi</u>	
(Print Name)	
Signature:	Date: <u>12/14/16</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: Rocky Hill

Mailing Address: 761 Old Main Street, Rocky Hill, CT 06067

Contact Person: James Sollmi Title: Director of Engineering

Phone: 860-982-9701 Permit Registration #GSM: 000016

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): 127 - Springbrook drive (at pond at the cul-de-sac, front of #84 Springbrook Dr.)

Please check the appropriate area description: Industrial Commercial Residential

Receiving Water (name, basin): Dividend Brook (4000-31)

Time of Start of Discharge: 10:15

Date/Time Collected: 11/15/2016 12:15 Water Temperature: 6.7 C

Person Collecting Sample: Mike Mahoney (ESS Group, Inc.)

Storm Magnitude (inches): 0.73 Storm Duration (hours): 7.75

Date of Previous Storm Event: 10/30/2016

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	4500-HB	6.26 (pH units)	Phoenix - Manchester, CT
Rain pH	Field	6.0 (pH units)	NA
Hardness	200.7	8.9 (mg/L)	Phoenix - Manchester, CT
Conductivity	SM2510B	54 (umhos/cm)	Phoenix - Manchester, CT
Oil & Grease	1664A	<1.4 (mg/L)	Phoenix - Manchester, CT
COD	SM5220D	109 (mg/L)	Phoenix - Manchester, CT
Turbidity	SM2130B	10.6 (NTU)	Phoenix - Manchester, CT
TSS	SM2540D	13 (mg/L)	Phoenix - Manchester, CT
TP	SM4500PE	0.621 (mg/L)	Phoenix - Manchester, CT
Ammonia	350.1	0.28 (mg/L)	Phoenix - Manchester, CT
TKN	351.1	1.05 (mg/L)	Phoenix - Manchester, CT
NO ₃ +NO ₂	353.2	0.32 (mg/L)	Phoenix - Manchester, CT
E. coli	SM9223B	318 (MPN/100 mL)	Phoenix - Manchester, CT

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: James Sollmi
 (Print Name)

Signature: Date: 12/14/16



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: Rocky Hill

Mailing Address: 761 Old Main Street, Rocky Hill, CT 06067

Contact Person: James Sollmi Title: Director of Engineering

Phone: 860-982-9701 Permit Registration #GSM: 000016

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): 132 - Pleasant Valley Road (East side street opposite # 9 Tollgate Rd.)

Please check the appropriate area description: Industrial Commercial Residential

Receiving Water (name, basin): Dividend Brook (4000-31)

Time of Start of Discharge: 10:15

Date/Time Collected: 11/15/2016 11:55 Water Temperature: 6.7 c

Person Collecting Sample: Mike Mahoney (ESS Group, Inc.)

Storm Magnitude (inches): 0.73 Storm Duration (hours): 7.75

Date of Previous Storm Event: 10/30/2016

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	4500-HB	6.11 (pH units)	Phoenix - Manchester, CT
Rain pH	Field	6.0 (pH units)	NA
Hardness	200.7	6.4 (mg/L)	Phoenix - Manchester, CT
Conductivity	SM2510B	39 (umhos/cm)	Phoenix - Manchester, CT
Oil & Grease	1664A	<1.4 (mg/L)	Phoenix - Manchester, CT
COD	SM5220D	79 (mg/L)	Phoenix - Manchester, CT
Turbidity	SM2130B	12.1 (NTU)	Phoenix - Manchester, CT
TSS	SM2540D	31 (mg/L)	Phoenix - Manchester, CT
TP	SM4500PE	0.355 (mg/L)	Phoenix - Manchester, CT
Ammonia	350.1	0.16 (mg/L)	Phoenix - Manchester, CT
TKN	351.1	1.10 (mg/L)	Phoenix - Manchester, CT
NO ₃ +NO ₂	353.2	0.41 (mg/L)	Phoenix - Manchester, CT
E. coli	SM9223B	432 (MPN/100 mL)	Phoenix - Manchester, CT

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: James Sollmi
 (Print Name)

Signature: [Signature] Date: 12/14/16



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>Rocky Hill</u>	
Mailing Address: <u>761 Old Main Street, Rocky Hill, CT 06067</u>	
Contact Person: <u>James Sollmi</u>	Title: <u>Director of Engineering</u>
Phone: <u>860-982-9701</u>	Permit Registration #GSM: <u>000016</u>

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>135 - Pleasant Valley Road (East side street, opposite # 351 Pleasant Valley Rd.)</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>Dividend Brook (4000-31)</u>	
Time of Start of Discharge: <u>10:15</u>	
Date/Time Collected: <u>11/15/2016 11:45</u>	Water Temperature: <u>8.9 c</u>
Person Collecting Sample: <u>Mike Mahoney (ESS Group, Inc.)</u>	
Storm Magnitude (inches): <u>0.73</u>	Storm Duration (hours): <u>7.75</u>
Date of Previous Storm Event: <u>10/30/2016</u>	

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	4500-HB	7.71 (pH units)	Phoenix - Manchester, CT
Rain pH	Field	6.0 (pH units)	NA
Hardness	200.7	154 (mg/L)	Phoenix - Manchester, CT
Conductivity	SM2510B	1220 (umhos/cm)	Phoenix - Manchester, CT
Oil & Grease	1664A	<1.4 (mg/L)	Phoenix - Manchester, CT
COD	SM5220D	<10 (mg/L)	Phoenix - Manchester, CT
Turbidity	SM2130B	3.56 (NTU)	Phoenix - Manchester, CT
TSS	SM2540D	<5.0 (mg/L)	Phoenix - Manchester, CT
TP	SM4500PE	0.025 (mg/L)	Phoenix - Manchester, CT
Ammonia	350.1	<0.05 (mg/L)	Phoenix - Manchester, CT
TKN	351.1	0.52 (mg/L)	Phoenix - Manchester, CT
NO ₃ +NO ₂	353.2	2.38 (mg/L)	Phoenix - Manchester, CT
E. coli	SM9223B	<10 (MPN/100 mL)	Phoenix - Manchester, CT

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>James Sollmi</u>	
(Print Name)	
Signature:	Date: <u>12/14/16</u>

2016 ANNUAL REPORT

**TABLE 1
Public Education and Outreach**

Best Management Practice	Measurable Goals	Responsibility	Remarks
Brochures	Develop Brochure Draft	Town Engineer	✓
	Develop Final Brochure	Town Engineer	✓
	Display & distribute brochure to public buildings including libraries	Town Engineer	✓
	Display and distribute brochure at information meeting	Town Engineer	A link to the brochure has been placed on the town website
	Display and distribute brochure to all household via mass mailing	Town Engineer	To be done in the spring of 2017
Public Service Announcements Pages	Draft, develop website Web Site Evaluate and select media type for PSA's	Town Engineer	✓
	Develop website Develop PSA	Town Engineer	✓
	Website accessible to public initial broadcast of PSA	Town Engineer	✓
	Evaluate website and implement changes as required Increase PSA broadcast	Town Engineer	Stormwater Management Plan was placed on the town website as of 2016
Library of Education Materials	Collect data and information. Develop and display Mattabeset River Board at Public Library	Town Engineer	✓
	Collect data and information	Town Engineer	✓
	Catalog/organize collected materials	Town Engineer	✓
	Establish library & make materials available to Town employees	Town Engineer	✓
	Access to library made available to the public and consultant community	Town Engineer	On going
Storm Drain Marking	Select material and place plaques with catch basins throughout the whole Town	Town Engineer	✓
	Evaluate program and make revisions and replacement of plaques	Town Engineer	On going
Tributary Signage	Develop signage specifications	Town Engineer	✓
	Install tributary signs in 25% of Town	Town Engineer	✓
	Install tributary signs in 50% of Town	Town Engineer	✓
	Install tributary signs in 75% of	Town Engineer	✓
	Install tributary signs in 100% of the Town	Town Engineer	Completed on our second year

Note: RHJCSWM-Rocky Hill Joint Committees on Storm Water Management

2016 ANNUAL REPORT

TABLE 2
Public Involvement / Participation

Best Management Practice	Measurable Goals	Responsibility	Remarks
Public Information Meetings	Conduct public information meeting at Council meeting	Town Engineer	✓
	Conduct public information meeting at Open space meeting	Town Engineer	✓
	Conduct public information meeting at Planning and Zoning meeting	Town Engineer	To be accomplished in 2017
	Conduct public information meeting for general public	Town Engineer	✓
Storm Drain Marking and Distribution	Evaluate storm drain markings and make adjustments and perform replacement as needed	Town Engineer	✓
	Make markers available to private homeowners of commercial and industrial developments	Town Engineer	✓
Stream Clean Up Day	Plan Clean Up dates and prioritize areas targeted for clean up	Town Engineer	✓
	Organize Stream Clean Up Day with other groups	Town Engineer	✓
	Conduct Stream Clean Up Day in priority areas	Town Engineer	✓
	Follow-up on stream clean up as needed	Town Engineer	✓
Hazardous Waste Collection Day	Conduct a Hazardous Waste Collection Day (sponsored by the MDC and Health District)	Town Engineer	Hazardous Waste Day was conducted this past year
Mattebesst River Stakeholders Group	Provide Town participation and involvement in this committee through the length of this plan and beyond	Town Engineer	✓

2016 ANNUAL REPORT

TABLE 3			
Illicit Discharge Detection and Elimination			
Best Management Practice	Measurable Goals	Responsibility	Remarks
Town Ordinance regarding non-storm water discharges	Development and adoption of a Town Ordinance that addresses non-storm water discharges	Town Engineer	Accomplished in 2008
Information on Proper Disposal	Provide training to Town Employees and the general public regarding the hazardous of illegal disposals of hazardous waste	Town Engineer	✓
Storm Sewer System Map	Acquire mapping to be used throughout the program.	Town Engineer	✓
	Initiate development of a map at 1" = 500' scale showing all pipes & conduits with ah diameter of 15" or greater owned or operated by the Town of Rocky Hill	Town Engineer	✓
	Complete the map at 1" = 500' scale to show all pipes and conduits with a diameter 15" or greater located anywhere in the Town of Rocky Hill	Town Engineer	✓
	Refine the map at 1" = 500' scale to show all pipes and conduits with a diameter 12" or greater located anywhere in the Town of Rocky Hill	Town Engineer	✓
	Update the map as needed	Town Engineer	✓
Detection and Elimination Program	Commence outfall monitoring and testing throughout the Town. Six outfalls per year to be tested for five years for a total of 30 tests.	Town Engineer	Six outfalls were tested in 2016, results are attached with the report

2016 ANNUAL REPORT

TABLE 4			
Construction Site Storm Water Runoff Control			
Best Management Practice	Measurable Goals	Responsibility	Remarks
Requirement and Guidelines for Erosion and Sediment Control	Continue compliance of the Ct. Guidelines for Erosion and Sediment Control 2002 Handbook and revisions thereafter	Zoning Enforcement Officer	On-going
	Continue compliance with the Town of Rocky Hill Zoning Regulations	Zoning Enforcement Officer	On-going
	Continue Compliance with the Town of Rocky Hill Inland Wetlands and Watercourses Regulations	Town Engineer	On-going
Procedures for notifying construction site developers and operators of registration	Development Registration Requirement for all projects exceeding one acre threshold	Town Engineer	Notes are placed on subdivision/ site plans asking developers to comply
Requirement of Site Operators to control waste at the site	Develop an Ordinance requiring site operators to control waste on site	Town Engineer	On-going
Site Plan Review	Continue Site Plan and Subdivision Plan review for all projects	Town Engineer	On-going
Site Inspection and Enforcement of Control Measures	Continue Enforcement of Site Plan subdivision Plan Non-Compliance	Town Engineer	On-going
Education for Inspectors and Contractors	Provide training for inspectors and contractors on proper erosion and sediment control BMP's through workshops	Town Engineer	To be accomplished in 2018

Note: RHJCSWM – Rocky Hill Joint Committee on Storm Water Management

2016 ANNUAL REPORT

TABLE 5			
Post Construction Storm Water Management			
Best Management Practice	Measurable Goals	Responsibility	Remarks
Requirement for Structural Best Management Practice	Utilize oversized catch basin sumps whenever practical. Utilize outlet protection such as scour holes; stone check dams, etc. at outfall. Require underground recharge methods when practical.	Town Engineer	On going
Requirement for non-structural Best Management Practices	Maintain a 100 foot upland review area for wetlands and watercourses	Town Engineer	100 ft. up land review area is maintained
	Increase the use of wetlands plantings whenever practical	Town Engineer	On-going
Operation and maintenance plans requirements	Require Operation and Maintenance Plan for complex site plans and subdivision from developers	Town Engineer	On-going
Zoning Regulations	Requirements that developments comply with Zoning Regulations	Town Planner & Zoning Enforcement Officer	On-going
Wetlands Regulations	Require developers to comply with the wetlands regulations during construction	Town Engineer	On-going
Conservation Easement Areas	Increase the acreage of areas to be protected from development by placing restriction on sensitive areas as proposed developments are approved	Town Engineer	Conservation easements are required whenever practical
Grass Filter Strips	Proposed outfalls near environmentally sensitive areas will utilize Grass filters strips whenever practical	Town Engineer	On-going
Water Quality Basins	The Town will encourage the use of water quality basins at the outfalls whenever practical	Town Engineer	On-going
Underground Water Re-Charge	Infiltration will be encourage on sites whenever it is practical	Town Engineer	Underground recharge is required whenever practical
Wetlands Regulations	Require Developers to comply with the wetland regulations after construction	Town Engineer	On-going

Note: RHJCSWM – Rocky Hill Joint Committee on Storm Water Management

2016 ANNUAL REPORT

TABLE 6			
Pollution Prevention / Good Housekeeping			
Best Management Practice	Measurable Goals	Responsibility	Remarks
Operation and Maintenance Program	Continue the Program; including keeping the salt storage pile at the Town Garage fully enclosed. Waste oil recycling, etc.	Highway Superintendent	Rocky Hill recycles the oil. Salt storage is covered
	Maintain proper record keeping related to the General Permit. Keep records of spilling, leaks, etc.	Highway Superintendent	Records are kept in various Town departments
Employee Training Program	Provide training to all employees on storm water management	Town Engineer	Training provided in January 2016
Street Sweeping Program	Sweep Town own streets, parking lots, and facilities at least once a year	Highway Superintendent	All Town streets are swept at least once a year
Catch Basin Maintenance Program	Clean at least one third (1/3) of Town own basins per year	Highway Superintendent	Rocky Hill cleaned 100% of the catch basins within our right of way in 2015
Preventative Maintenance Program	Inspect catch basins, pipes, and other structures and make repairs as needed	Highway Superintendent	Repairs are performed as needed

Note: RHJCSWM – Rocky Hill Joint Committee on Storm Water Management