Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

NPDES PERMIT MODIFICATION

issued to

Connecticut Galvanizing,
Div. Highway Safety Corp
239 Commerce Street
Glastonbury, Connecticut 06033

Location Address:
239 Commerce Street
Glastonbury, Connecticut

Permit ID: **CT0030449**

Permit Expires: 9/29/2016

Receiving Stream: **Wetlands associated with Hubbard Brook & Salmon Brook**

Stream Segment Number: **Hubbard Brook: CT4007-00_01**
Salmon Brook: CT4006-00_02

SECTION 1: GENERAL PROVISIONS

(A) This permit modification is issued in accordance with section 22a-430 of Chapter 446k, Connecticut General Statutes ("CGS"), and Regulations of Connecticut State Agencies ("RCSA") adopted thereunder, as amended, and section 402(b) of the Clean Water Act, as amended, 33 USC 1251, et. seq., and pursuant to an approval dated September 26, 1973, by the Administrator of the United States Environmental Protection Agency for the State of Connecticut to administer an N.P.D.E.S. permit program.

(B) **Connecticut Galvanizing**, ("Permittee"), shall comply with all conditions of this permit including the following sections of the RCSA which have been adopted pursuant to section 22a-430 of the CGS and are hereby incorporated into this permit. Your attention is especially drawn to the notification requirements of subsection (i)(2), (i)(3), (j)(1), (j)(6), (j)(8), (j)(9)(C), (j)(10)(C), (j)(11)(C), (D), (E), and (F), (k)(3) and (4) and (l)(2) of section 22a-430-3.

Section 22a-430-3 General Conditions

(a) Definitions
(b) General
(c) Inspection and Entry
(d) Effect of a Permit
(e) Duty
(f) Proper Operation and Maintenance
(g) Sludge Disposal
(h) Duty to Mitigate
(i) Facility Modifications; Notification
(j) Monitoring, Records and Reporting Requirements
(k) Bypass
(l) Conditions Applicable to POTWs
(m) Effluent Limitation Violations (Upsets)
(n) Enforcement
(o) Resource Conservation

(p) Spill Prevention and Control
(q) Instrumentation, Alarms, Flow Recorders
(r) Equalization

Section 22a-430-4 Procedures and Criteria

(a) Duty to Apply
(b) Duty to Reapply
(c) Application Requirements
(d) Preliminary Review
(e) Tentative Determination
(f) Draft Permits, Fact Sheets
(g) Public Notice, Notice of Hearing
(h) Public Comments
(i) Final Determination
(j) Public Hearings
(k) Submission of Plans and Specifications. Approval.
(l) Establishing Effluent Limitations and Conditions
(m) Case by Case Determinations
(n) Permit issuance or renewal
(o) Permit Transfer
(p) Permit revocation, denial or modification
(q) Variances
(r) Secondary Treatment Requirements
(s) Treatment Requirements for Metals and Cyanide
(t) Discharges to POTWs - Prohibitions

(C) Violations of any of the terms, conditions, or limitations contained in this permit may subject the Permittee to enforcement action including, but not limited to, seeking penalties, injunctions and/or forfeitures pursuant to applicable sections of the CGS and RCSA.

(D) Any false statement in any information submitted pursuant to this permit may be punishable as a criminal offense under section 22a-438 or 22a-131a of the CGS or in accordance with section 22a-6, under section 53a-157b of the CGS.

(E) The authorization to discharge under this permit may not be transferred without prior written approval of the Commissioner of Energy and Environmental Protection ("Commissioner"). To request such approval, the Permittee and proposed transferee shall register such proposed transfer with the Commissioner, at least 30 days prior to the transferee becoming legally responsible for creating or maintaining any discharge which is the subject of the permit transfer. Failure, by the transferee, to obtain the Commissioner's approval prior to commencing such discharge(s) may subject the transferee to enforcement action for discharging without a permit pursuant to applicable sections of the CGS and RCSA.

(F) No provision of this permit and no action or inaction by the Commissioner shall be construed to constitute an assurance by the Commissioner that the actions taken by the Permittee pursuant to this permit will result in compliance or prevent or abate pollution.

(G) Nothing in this permit shall relieve the Permittee of other obligations under applicable federal, state and local law.

(H) **An annual fee shall be paid for each year this permit is in effect as set forth in section 22a-430-7 of the Regulations of Connecticut State Agencies**.

SECTION 2: DEFINITIONS

(A) The definitions of the terms used in this permit shall be the same as the definitions contained in section 22a-423 of the CGS and section 22a-430-3(a) and 22a-430-6 of the RCSA, except for "No Observable Acute Effect Level (NOAEL)" which is redefined below.

(B) In addition to the above, the following definitions shall apply to this permit:

"-----" in the limits column on the monitoring table means a limit is not specified but a value must be reported on the DMR

"Annual" in the context of a sampling frequency, means the sample must be collected in the month of Sample Months.

“Biweekly”, in the context of inspection frequency, means an inspection occurring every two weeks.

"Critical Test Concentration (CTC)" means the specified effluent dilution at which the Permittee is to conduct a single-concentration Aquatic Toxicity test.

"Daily Quantity" means the quantity of waste discharged during an operating day.

"Instantaneous Limit" means the highest allowable concentration of a substance as measured by a grab sample, or the highest allowable measurement of a parameter as obtained through instantaneous monitoring.

"In stream Waste Concentration (IWC)" means the concentration of a discharge in the receiving water after mixing has occurred in the allocated zone of influence.

“LC50” means the concentration of a substance, mixture of substances, or discharge which causes mortality to fifty percent of the test organisms in an acute toxicity test.

"Maximum Daily Limit", means the maximum allowable "Daily Concentration" (defined above) when expressed as a concentration (e.g. mg/l); otherwise, it means the maximum allowable "Daily Quantity" as defined above, unless it is expressed as a flow quantity. If expressed as a flow quantity it means “Maximum Daily Flow” as defined in section 22a-430-3(a) of the RCSA.

"NA" as a Monitoring Table abbreviation means “not applicable”.

"NR" as a Monitoring Table abbreviation means “not required”.

"No Observable Acute Effect Level (NOAEL)" means any concentration equal to or less than the critical test concentration in a single concentration (pass/fail) toxicity test conducted pursuant to section 22a-430-3(j)(7)(A)(i) RCSA demonstrating 90% or greater survival of test organisms at the CTC.

"Quarterly", in the context of a sampling frequency, means that a representative sample of the stormwater runoff shall be collected during each of the following periods: January - March, inclusive; April - June, inclusive; July - September, inclusive and; October - December, inclusive.

"Semi-Annual" in the context of a sampling frequency, means that a representative sample of the stormwater runoff must be collected during each of the following periods: January-June, inclusive and July-December, inclusive.

"ug/l" means micrograms per liter.

SECTION 3: COMMISSIONER'S DECISION

(A) The Commissioner has made a final determination and found that installation of a new stormwater detention and treatment system will protect the waters of the state from pollution. The Commissioner's final determination is based on Application No. 201609063 for permit modification received on July 28, 2016 and the administrative record established in the processing of that application.

(B) The Commissioner hereby authorizes the Permittee to discharge in accordance with the provisions of this permit modification, the above referenced application, and all approvals issued by the Commissioner or the Commissioner's authorized agent for the discharges and/or activities authorized by, or associated with, this permit.

(C) The Commissioner reserves the right to make appropriate revisions to the permit in order to establish any appropriate effluent limitations, schedules of compliance, or other provisions which may be authorized under the Federal Clean Water Act or the CGS or regulations adopted thereunder, as amended. The permit as modified or renewed under this paragraph may also contain any other requirements of the Federal Clean Water Act or CGS or regulations adopted thereunder which are then applicable.

SECTION 4: GENERAL EFFLUENT LIMITATIONS

(A) No discharge shall contain, or cause in the receiving stream, a visible oil sheen or floating solids or cause visible discoloration or foaming in the receiving stream.

(B) No discharge shall cause acute or chronic toxicity in the receiving water body beyond any zone of influence specifically allocated to that discharge in this permit.

(C) The temperature of any discharge shall not increase the temperature of the receiving stream above 85^{o}F, or, in any case, raise the normal temperature of the receiving stream more than 4^{o}F.

SECTION 5: SPECIFIC EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

(A) Upon permit issuance, the discharges shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharges are restricted by, and shall be monitored in accordance with, the tables below:

(A)(1) EFFECTIVE UPON PERMIT ISSUANCE, the discharge shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharge is restricted by, and shall be monitored, in accordance with the table below:

Table A

Discharge Serial Number: 001-1 | **Monitoring Location: 1**

Wastewater Description: Stormwater runoff from the western portion of the site and the northern employee parking lot

Monitoring Location Description: Catch Basin #3 on-site | **Instream Waste Concentration (IWC): 100%**

PARAMETER	UNITS	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING			Minimum Level Test [2]
		Average Monthly Limit	Maximum Daily Limit	Sample/Reporting Frequency [1]	Sample Type or Measurement to be reported	Instantaneous limit or required range	Sample/ Reporting Frequency [1]	Sample Type or measurement to be reported	
Aquatic Toxicity, Daphnia Pulex **NOAEL=100%**	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aquatic Toxicity, Pimephales promelas **NOAEL=100%**	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aluminum, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Chemical Oxygen Demand [3]	mg/l	NA	NA	NR	NR	-----	**Quarterly**	Grab	
Chromium, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Total	mg/l	NA	NA	NR	NA	0.012	**Quarterly**	Grab	X
Flow, Instantaneous (at time of sampling)	gpm	NA	NA	NR	NA	-----	**Quarterly**	Instantaneous	
Iron, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Lead, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Lead, Total	mg/l	NA	NA	NR	NA	0.015	**Quarterly**	Grab	X
Nickel, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nitrogen, Ammonia	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Nitrate (total as N) [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Total Kjeldahl [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Oil and Grease, Total	mg/l	NA	NA	NR	NA	5.0	**Quarterly**	Grab	
pH	S.U.	NA	NA	NR	NA	5.0 – 9.0	**Quarterly**	Instantaneous	
Phosphorus, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Total Suspended Solids	mg/l	NA	NA	NR	NA	90	**Quarterly**	Grab	
Zinc, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Zinc, Total	mg/l	NA	NA	NR	NA	0.032	**Quarterly**	Grab	X

Table Footnotes and Remarks:
Footnotes:

[1] The first entry in this column is the 'Sample Frequency'. If a 'Reporting Frequency' does not follow this entry and the 'Sample Frequency' is more frequent than monthly then the 'Reporting Frequency' is monthly. If the 'Sample frequency' is specified as monthly, or less frequent, then the 'Reporting Frequency' is the same as the 'Sample Frequency'.

[2] Minimum Level Test refers to Section 7(A) of this permit.

[3] See Section 6 for information about benchmark monitoring.

Remarks:

"Quarterly", means that a representative sample of the discharge shall be collected at any time during each of the following periods: January - March, inclusive; April - June, inclusive; July - September, inclusive and; October - December, inclusive.

For the months when a sample is not collected, the Discharge Monitoring Report shall be submitted with the comment, "Monitoring Conditional".

The results of the Toxicity Tests shall be recorded in % survival on the DMR.

(A)(2) EFFECTIVE UPON PERMIT ISSUANCE, the discharge shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharge is restricted by, and shall be monitored in accordance with, the table below:

Table B

Discharge Serial Number: 002 | **Monitoring Location: 1**

Wastewater Description: Stormwater runoff from the central portion of the site

Monitoring Location Description: Outfall #2 (storm sewer manhole) | **Instream Waste Concentration (IWC): 100%**

PARAMETER	UNITS	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING			Minimum Level Test [2]
		Average Monthly Limit	Maximum Daily Limit	Sample/Reporting Frequency [1]	Sample Type or Measurement to be reported	Instantaneous limit or required range	Sample/ Reporting Frequency [1]	Sample Type or measurement to be reported	
Aquatic Toxicity, Daphnia Pulex **NOAEL=100%**	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aquatic Toxicity, Pimephales promelas **NOAEL=100%**	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aluminum, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Chemical Oxygen Demand [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Chromium, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Total	mg/l	NA	NA	NR	NA	0.012	**Quarterly**	Grab	X
Flow, Instantaneous (at time of sampling)	gpm	NA	NA	NR	NA	-----	**Quarterly**	Instantaneous	
Iron, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Lead, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Lead, Total	mg/l	NA	NA	NR	NA	0.015	**Quarterly**	Grab	X
Nickel, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nitrogen, Ammonia (total as N)	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Nitrate (total as N) [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Total Kjeldahl [3]	mg/l	NA	NA	NA	NA	-----	**Quarterly**	Grab	
Oil and Grease, Total	mg/l	NA	NA	NR	NA	5.0	**Quarterly**	Grab	
pH	S.U.	NA	NA	NR	NA	5.0 – 9.0	**Quarterly**	Instantaneous	
Phosphorus, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Total Suspended Solids	mg/l	NA	NA	NR	NA	90	**Quarterly**	Grab	
Zinc, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Zinc, Total	mg/l	NA	NA	NR	NA	0.032	**Quarterly**	Grab	X

Table Footnotes and Remarks:
Footnotes:

[1] The first entry in this column is the 'Sample Frequency'. If a 'Reporting Frequency' does not follow this entry and the 'Sample Frequency' is more frequent than monthly then the 'Reporting Frequency' is monthly. If the 'Sample frequency' is specified as monthly, or less frequent, then the 'Reporting Frequency' is the same as the 'Sample Frequency'.

[2] Minimum Level Test refers to Section 7(A) of this permit.

[3] See Section 6 for information about benchmark monitoring.

Remarks:

"Quarterly", means that a representative sample of the discharge shall be collected at any time during each of the following periods: January - March, inclusive; April - June, inclusive; July - September, inclusive and; October - December, inclusive.

For the months when a sample is not collected, the Discharge Monitoring Report shall be submitted with the comment, "Monitoring Conditional".

The results of the Toxicity Tests shall be recorded in % survival on the DMR.

(A)(3) EFFECTIVE UPON PERMIT ISSUANCE, the discharge shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharge is restricted by, and shall be monitored in accordance with, the table below:

Table C

Discharge Serial Number: 003-1 | **Monitoring Location: 1**

Wastewater Description: Stormwater runoff from Catchment Area 7 (east of fabrication shop)

Monitoring Location Description: Catch basin east of site in Commerce Street | **Instream Waste Concentration (IWC): 100%**

PARAMETER	UNITS	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING			Minimum Level Test [2]
		Average Monthly Limit	Maximum Daily Limit	Sample/Reporting Frequency [1]	Sample Type or Measurement to be reported	Instantaneous limit or required range	Sample/ Reporting Frequency [1]	Sample Type or measurement to be reported	
Aquatic Toxicity, Daphnia Pulex **NOAEL=100%**	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aquatic Toxicity, Pimephales promelas **NOAEL=100%**	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aluminum, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Chemical Oxygen Demand [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Chromium, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Total	mg/l	NA	NA	NR	NA	0.012	**Quarterly**	Grab	X
Flow, Instantaneous (at time of sampling)	gpm	NA	NA	NR	NA	------	**Quarterly**	Instantaneous	
Iron, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Lead, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Lead, Total	mg/l	NA	NA	NR	NA	0.015	**Quarterly**	Grab	X
Nickel, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nitrogen, Ammonia	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Nitrate (total as N) [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Total Kjeldahl [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Oil and Grease, Total	mg/l	NA	NA	NR	NA	5.0	**Quarterly**	Grab	
pH	S.U.	NA	NA	NR	NA	5.0 – 9.0	**Quarterly**	Instantaneous	
Phosphorus, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Total Suspended Solids	mg/l	NA	NA	NR	NA	90	**Quarterly**	Grab	
Zinc, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Zinc, Total	mg/l	NA	NA	NR	NA	0.032	**Quarterly**	Grab	X

Table Footnotes and Remarks:
Footnotes:

[1] The first entry in this column is the 'Sample Frequency'. If a 'Reporting Frequency' does not follow this entry and the 'Sample Frequency' is more frequent than monthly then the 'Reporting Frequency' is monthly. If the 'Sample frequency' is specified as monthly, or less frequent, then the 'Reporting Frequency' is the same as the 'Sample Frequency'.

[2] Minimum Level Test refers to Section 7(A) of this permit.

[3] See Section 6 for information about benchmark monitoring.

Remarks:

"Quarterly", means that a representative sample of the discharge shall be collected at any time during each of the following periods: January - March, inclusive; April - June, inclusive; July - September, inclusive and; October - December, inclusive.

For the months when a sample is not collected, the Discharge Monitoring Report shall be submitted with the comment, "Monitoring Conditional".

The results of the Toxicity Tests shall be recorded in % survival ≥on the DMR.

(A)(4) ON OR BEFORE JUNE 30, 2017, the discharge shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharge is restricted by, and shall be monitored, in accordance with the table below:

Table D

Discharge Serial Number: 001A | **Monitoring Location: 1**

Wastewater Description: Treated stormwater runoff from Catchment Areas 1-6

Monitoring Location Description: WaveIonics treatment system outlet

PARAMETER	UNITS	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING			Minimum Level Test [2]
		Average Monthly Limit	Maximum Daily Limit	Sample/Reporting Frequency [1]	Sample Type or Measurement to be reported	Instantaneous limit or required range	Sample/ Reporting Frequency [1]	Sample Type or measurement to be reported	
Aquatic Toxicity, Daphnia Pulex LC50	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aquatic Toxicity, Pimephales promelas LC50	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aluminum, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Chemical Oxygen Demand [3]	mg/l	NA	NA	NR	NR	-----	**Quarterly**	Grab	
Chromium, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Total	mg/l	NA	NA	NR	NA	0.012	**Quarterly**	Grab	X
Flow, Day of Sampling	gpd	NA	NA	NR	NA	-----	**Quarterly**	Instantaneous	
Iron, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Lead, Dissolved	mg/l	NA	NA	NR	NA	----	**Quarterly**	Grab	X
Lead, Total	mg/l	NA	NA	NR	NA	0.015	**Quarterly**	Grab	X
Nickel, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nitrogen, Ammonia	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Nitrate (total as N) [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Total Kjeldahl [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Oil and Grease, Total	mg/l	NA	NA	NR	NA	5.0	**Quarterly**	Grab	
pH	S.U.	NA	NA	NR	NA	5.0 – 9.0	**Quarterly**	Instantaneous	
Phosphorus, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Total Suspended Solids	mg/l	NA	NA	NR	NA	90	**Quarterly**	Grab	
Zinc, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Zinc, Total	mg/l	NA	NA	NR	NA	0.032	**Quarterly**	Grab	X

Table Footnotes and Remarks:
Footnotes:

[1] The first entry in this column is the 'Sample Frequency'. If a 'Reporting Frequency' does not follow this entry and the 'Sample Frequency' is more frequent than monthly then the 'Reporting Frequency' is monthly. If the 'Sample frequency' is specified as monthly, or less frequent, then the 'Reporting Frequency' is the same as the 'Sample Frequency'.

[2] Minimum Level Test refers to Section 7(A) of this permit.

[3] See Section 6 for information about benchmark monitoring.

Remarks:

"Quarterly", means that a representative sample of the discharge shall be collected at any time during each of the following periods: January - March, inclusive; April - June, inclusive; July - September, inclusive and; October - December, inclusive.

For the months when a sample is not collected, the Discharge Monitoring Report shall be submitted with the comment, "Monitoring Conditional".

The results of the Toxicity Tests shall be recorded in % survival on the DMR.

(A)(5) ON OR BEFORE JUNE 30, 2017, the discharge shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharge is restricted by, and shall be monitored, in accordance with the table below:

Table E

Discharge Serial Number: 001B	**Monitoring Location: 1**
Wastewater Description: Intermittent discharge of stormwater runoff from Catchment Areas 1-6 (bypass of WaveIonics treatment system)	
Monitoring Location Description: Discharge from oil/water/grit separator	

PARAMETER	**UNITS**	**FLOW/TIME BASED MONITORING**				**INSTANTANEOUS MONITORING**			**Minimum Level Test [2]**
		Average Monthly Limit	Maximum Daily Limit	Sample/Reporting Frequency [1]	Sample Type or Measurement to be reported	Instantaneous limit or required range	Sample/ Reporting Frequency [1]	Sample Type or measurement to be reported	
Aquatic Toxicity, Daphnia Pulex LC50	%	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Aquatic Toxicity, Pimephales promelas LC50	%	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Aluminum, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Chemical Oxygen Demand [3]	mg/l	NA	NA	NR	NR	-----	**Quarterly**	Grab	
Chromium, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Iron, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Lead, Dissolved	mg/l	NA	NA	NR	NA	----	**Quarterly**	Grab	X
Lead, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nickel, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nitrogen, Ammonia	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Nitrate (total as N) [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Total Kjeldahl [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Oil and Grease, Total	mg/l	NA	NA	NR	NA	5.0	**Quarterly**	Grab	
pH	S.U.	NA	NA	NR	NA	5.0 – 9.0	**Quarterly**	Instantaneous	
Phosphorus, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Total Suspended Solids	mg/l	NA	NA	NR	NA	90	**Quarterly**	Grab	
Zinc, Dissolved	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Zinc, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X

Table Footnotes and Remarks:
Footnotes:

[1] The first entry in this column is the 'Sample Frequency'. If a 'Reporting Frequency' does not follow this entry and the 'Sample Frequency' is more frequent than monthly then the 'Reporting Frequency' is monthly. If the 'Sample frequency' is specified as monthly, or less frequent, then the 'Reporting Frequency' is the same as the 'Sample Frequency'.

[2] Minimum Level Test refers to Section 7(A) of this permit.

[3] See Section 6 for information about benchmark monitoring.

Remarks:

"Quarterly", means that a representative sample of the discharge shall be collected at any time during each of the following periods: January - March, inclusive; April - June, inclusive; July - September, inclusive and; October - December, inclusive.

For the months when a sample is not collected, the Discharge Monitoring Report shall be submitted with the comment, "Monitoring Conditional".

The results of the Toxicity Tests shall be recorded in % survival on the DMR.

(A)(6) ON OR BEFORE JUNE 30, 2017, the discharge shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharge is restricted by, and shall be monitored, in accordance with the table below:

Table F

Discharge Serial Number: 002-1 | **Monitoring Location: 1**

Wastewater Description: Stormwater runoff from Catchment Area 8 (office building roof and parking area)

Monitoring Location Description: Outfall #2 (storm sewer manhole)

PARAMETER	**UNITS**	**FLOW/TIME BASED MONITORING**				**INSTANTANEOUS MONITORING**			**Minimum Level Test [2]**
		Average Monthly Limit	Maximum Daily Limit	Sample/Reporting Frequency [1]	Sample Type or Measurement to be reported	Instantaneous limit or required range	Sample/ Reporting Frequency [1]	Sample Type or measurement to be reported	
Aquatic Toxicity, Daphnia Pulex LC50	%	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Aquatic Toxicity, Pimephales promelas LC50	%	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Aluminum, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Chemical Oxygen Demand [3]	mg/l	NA	NA	NR	NR	-----	**Quarterly**	Grab	
Chromium, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Lead, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nickel, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nitrogen, Ammonia	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Nitrate (total as N) [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Total Kjeldahl [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Oil and Grease, Total	mg/l	NA	NA	NR	NA	5.0	**Quarterly**	Grab	
pH	S.U.	NA	NA	NR	NA	5.0 – 9.0	**Quarterly**	Instantaneous	
Phosphorus, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Total Suspended Solids	mg/l	NA	NA	NR	NA	90	**Quarterly**	Grab	
Zinc, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X

Table Footnotes and Remarks:
Footnotes:

[1] The first entry in this column is the 'Sample Frequency'. If a 'Reporting Frequency' does not follow this entry and the 'Sample Frequency' is more frequent than monthly then the 'Reporting Frequency' is monthly. If the 'Sample frequency' is specified as monthly, or less frequent, then the 'Reporting Frequency' is the same as the 'Sample Frequency'.

[2] Minimum Level Test refers to Section 7(A) of this permit.

[3] See Section 6 for information about benchmark monitoring.

Remarks:

"Quarterly", means that a representative sample of the discharge shall be collected at any time during each of the following periods: January - March, inclusive; April - June, inclusive; July - September, inclusive and; October - December, inclusive.

For the months when a sample is not collected, the Discharge Monitoring Report shall be submitted with the comment, "Monitoring Conditional".

(A)(7) ON OR BEFORE JUNE 30, 2017, the discharge shall not exceed and shall otherwise conform to the specific terms and conditions listed below. The discharge is restricted by, and shall be monitored in accordance with, the table below:

Table G

Discharge Serial Number: 003-1 | **Monitoring Location: 1**

Wastewater Description: Intermittent discharge of stormwater runoff from Catchment Area 7 (east of fabrication shop)

Monitoring Location Description: Discharge from grit separator

PARAMETER	UNITS	FLOW/TIME BASED MONITORING				INSTANTANEOUS MONITORING			Minimum Level Test [2]
		Average Monthly Limit	Maximum Daily Limit	Sample/Reporting Frequency [1]	Sample Type or Measurement to be reported	Instantaneous limit or required range	Sample/ Reporting Frequency [1]	Sample Type or measurement to be reported	
Aquatic Toxicity, Daphnia Pulex **NOAEL=100%**	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aquatic Toxicity, Pimephales promelas **NOAEL=100%**	%	NA	NA	NR	NA	≥ 90%	**Quarterly**	Grab	
Aluminum, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Chemical Oxygen Demand [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Chromium, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Copper, Total [3]	mg/l	NA	NA	NR	NA	0.012	**Quarterly**	Grab	X
Iron, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Lead, Total [3]	mg/l	NA	NA	NR	NA	0.015	**Quarterly**	Grab	X
Nickel, Total	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	X
Nitrogen, Ammonia	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Nitrate (total as N) [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Nitrogen, Total Kjeldahl [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Oil and Grease, Total	mg/l	NA	NA	NR	NA	5.0	**Quarterly**	Grab	
pH	S.U.	NA	NA	NR	NA	5.0 – 9.0	**Quarterly**	Instantaneous	
Phosphorus, Total [3]	mg/l	NA	NA	NR	NA	-----	**Quarterly**	Grab	
Total Suspended Solids	mg/l	NA	NA	NR	NA	90	**Quarterly**	Grab	
Zinc, Total [3]	mg/l	NA	NA	NR	NA	0.032	**Quarterly**	Grab	X

Table Footnotes and Remarks:
Footnotes:

[1] The first entry in this column is the 'Sample Frequency'. If a 'Reporting Frequency' does not follow this entry and the 'Sample Frequency' is more frequent than monthly then the 'Reporting Frequency' is monthly. If the 'Sample frequency' is specified as monthly, or less frequent, then the 'Reporting Frequency' is the same as the 'Sample Frequency'.

[2] Minimum Level Test refers to Section 7(A) of this permit.

[3] See Section 6 for information about benchmark monitoring.

Remarks:

"Quarterly", means that a representative sample of the discharge shall be collected at any time during each of the following periods: January - March, inclusive; April - June, inclusive; July - September, inclusive and; October - December, inclusive.

For the months when a sample is not collected, the Discharge Monitoring Report shall be submitted with the comment, "Monitoring Conditional".

The results of the Toxicity Tests shall be recorded in % survival on the DMR.

(B) Stormwater Sampling

(1) All samples shall be comprised of only the stormwater described in these tables. Samples shall be collected prior to combination with receiving waters or wastewater of any type, and after all approved treatment units, if applicable. All samples collected shall be representative of the discharge during standard operating conditions.

(2) All samples for compliance with Tables A, B, C, and F shall be collected from discharges resulting from a storm event that occurs at least 72 hours after any previous storm event generating a stormwater discharge. Any sample containing snow or ice melt must be identified on the Discharge Monitoring Report.

(3) Collection of grab samples shall begin during the first thirty (30) minutes of a discharge at the designated monitoring location and shall be completed as soon as possible.

(4) All discharge samples must be taken during the same storm event, if feasible.

(5) The date, discharge temperature, time of the start of the discharge, time of sampling, and magnitude (in inches) of the storm event sampled shall be recorded.

(6) The duration between the storm event sampled and the end of the most recent storm event that produced a discharge shall be recorded.

(7) In cases where limits and sample type are specified but sampling is not required by this permit, the limits specified shall apply to all samples which may be collected and analyzed by the Department of Energy and Environmental Protection personnel, the Permittee, or other parties.

SECTION 6: SPECIAL CONDITIONS

(A) The Permittee shall implement the Stormwater Pollution Prevention Plan prepared by HRP Associates dated November 2011 and updated January 2015 (the Plan) and any amendments to the Plan required by this permit modification.

(B) The following benchmarks shall apply to the discharges identified in Section 5 Tables A-G:

Parameter	Benchmark
Chemical Oxygen Demand	75 mg/l
Copper, Total	0.059 mg/l
Lead, Total	0.076 mg/l
Nitrogen, Nitrate	1.10 mg/l
Nitrogen, Total Kjeldahl	2.30 mg/l
Oil and Grease, Total	5 mg/l
Phosphorus, Total	0.40 mg/l
Total Suspended Solids	90 mg/l
Zinc, Total	0.160 mg/l

Should the average of four consecutive monitoring values exceeds the benchmark for any parameter, then the Permittee must review the selection, design, installation and implementation of the existing stormwater control measures to determine if modifications are necessary to meet the benchmarks in this permit, and either:

- Make the necessary modifications to the control measures and the Plan; or

- Make a determination that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice to implement additional control measures or meet the benchmarks. The Permittee must also document the rationale for concluding that no further pollutant reductions are achievable and **submit this documentation to the Commissioner for written approval.** The Permittee must retain all records related to this documentation with the Plan.

If an exceedance of the four event average is mathematically certain, then the Permittee must review the control measures and perform any required corrective action immediately (or document why no corrective action is required), without waiting for the full four monitoring events, in accordance with the "Keeping Plan Current". If after modifying the control measures and conducting additional monitoring, the average of the most recent 4 monitoring events still exceeds the benchmark (or if an exceedance of the benchmark by the 4 event average is mathematically certain for the most recent 4 monitoring events), the Permittee must again review the control measures and take one of the two actions above. **Provided the Permittee complies with all requirements of this Benchmark Monitoring section, exceedance of the benchmarks is not, in itself, a violation of this permit.**

(B) Keeping Plan Current

The Permittee shall amend the Plan whenever;

(1) there is a change at the site which has an effect on the potential to cause pollution of the surface waters of the state;
(2) the actions required by the Plan fail to ensure or adequately protect against pollution of the surface waters of the state; or
(3) the Commissioner requests modification of the Plan;
(4) the Permittee is notified that they are subject to requirements because the receiving water to which the industrial activity discharges has been designated as impaired under Section 303(d) of the Clean Water Act and as identified in the most recent State of Connecticut Integrated Water Quality Report;
(5) the Permittee is notified that a TMDL to which the Permittee is subject has been established for the stormwater receiving water;
(6) necessary to address any significant sources or potential sources of pollution identified as a result of any inspection or visual monitoring;
(7) required as a result of monitoring benchmarks or effluent limitations.

The Plan shall be amended and all actions required by the Plan shall be completed within sixty (60) (or within another interval as may be specified in this permit modification or as may be approved in writing by the Commissioner) of the date the Permittee becomes aware or should have become aware that any of the conditions listed above has occurred.

If significant changes are made to the site or to the Plan, the Permittee shall maintain compliance with such Plan thereafter.

(C) Failure to Prepare or Amend Plan

In no event shall failure to complete or update a Plan in accordance with this permit relieve a Permittee of responsibility to implement actions required to protect the surface waters of the state, complete any actions that would have been required by such Plan, and to comply with all conditions of the permit.

SECTION 7: SAMPLE COLLECTION, HANDLING AND ANALYTICAL TECHNIQUES

(A) Chemical Analysis

(1) Chemical analyses to determine compliance with effluent limits and conditions established in this permit shall be performed using the methods approved pursuant to 40 CFR 136 unless an alternative method has been approved in writing pursuant to 40 CFR 136.4 or as provided in section 22a-430-3(j)(7) of the RCSA. Chemicals which do not have methods of analysis defined in 40 CFR 136 shall be analyzed in accordance with methods specified in this permit.

(2) All metals analyses identified in this permit shall refer to analyses for Total Recoverable Metal as defined in 40 CFR 136, **unless otherwise specified**.

(3) The Minimum Levels specified below represent the concentrations at which quantification must be achieved and verified during the chemical analyses for the parameters identified in Section 5 Tables A-G. Analyses for these parameters must include check standards within ten percent of the specified Minimum Level or calibration points equal to or less than the specified Minimum Level.

Parameter	Minimum Level
Aluminum	10.0 ug/L
Chlorine, total residual	20.0 ug/L
Chromium	5.0 ug/L
Copper	5.0 ug/L
Lead	5.0 ug/L
Nickel	5.0 ug/L
Zinc	10.0 ug/L

(4) The value of each parameter for which monitoring is required under this permit shall be reported to the maximum level of accuracy and precision possible consistent with the requirements of this section of the permit.

(5) Effluent analyses for which quantification was verified during the analysis at or below the minimum levels specified in this section and which indicate that a parameter was not detected shall be reported as "less than x" where 'x' is the numerical value equivalent to the analytical method detection limit for that analysis.

(6) Results of effluent analyses which indicate that a parameter was not present at a concentration greater than or equal to the Minimum Level specified for that analysis shall be considered equivalent to zero (0.0) for purposes of determining compliance with effluent limitations or conditions specified in this permit.

(B) Acute Aquatic Toxicity Test

(1) Samples for monitoring of Aquatic Toxicity shall be collected and handled as prescribed in "Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms" (EPA/821-R-02-012).

(a) Grab samples shall be chilled immediately following collection. Samples shall be held at 4 degrees Centigrade until Aquatic Toxicity testing is initiated.

(b) Stormwater samples shall not be dechlorinated, filtered, or modified in any way prior to

testing for Aquatic Toxicity unless specifically approved in writing by the Commissioner for monitoring at this facility.

(c) **Chemical analyses of the parameters identified in Section 5 Tables A-G shall be conducted on an aliquot of the same sample tested for Aquatic Toxicity**.

(i) At a minimum, pH, specific conductance, total alkalinity, total hardness, and total residual chlorine shall be measured in the stormwater sample and, during Aquatic Toxicity tests, in the highest concentration of test solution and in the dilution (control) water at the beginning of the test and at test termination. If Total Residual Chlorine is not detected at test initiation, it does not need to be measured at test termination. Dissolved oxygen, pH, and temperature shall be measured in the control and all test concentrations at the beginning of the test, daily thereafter, and at test termination.

(d) Tests for Aquatic Toxicity shall be initiated within 36 hours of stormwater sample collection.

(2) Monitoring for Aquatic Toxicity to determine compliance with the permit condition on Aquatic Toxicity (invertebrate) above shall be conducted for 48-hours utilizing neonatal Daphnia pulex (less than 24-hours old)

(3) Monitoring for Aquatic Toxicity to determine compliance with the permit condition on Aquatic Toxicity (vertebrate) above shall be conducted for 48-hours utilizing larval Pimephales promelas (1-14 days old with no more than 24-hours range in age).

(4) Tests for Aquatic Toxicity shall be conducted as prescribed for static non-renewal acute tests in "Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms" (EPA/821-R-02-012), except as specified below.

(a) Definitive (multi-concentration) testing, with LC50 as the endpoint, shall be conducted to determine compliance with limits on Aquatic Toxicity and monitoring conditions and shall incorporate, at a minimum, the following effluent concentrations:

(i) For Aquatic Toxicity Limits expressed as LC50 values of 33% or greater: 100%, 75%, 50%, 25%, 12.5%, and 6.25%

(ii) For Aquatic Toxicity Limits expressed as LC50 values between 15% and 33% and for monitoring only conditions: 100%, 50%, 25%, 12.5%, and 6.25%

(iii) For Aquatic Toxicity Limits expressed as LC50 values of 15% or less: 100%, 50%, 25%, 12.5%, 6.25%, and 3%

(b) Organisms shall not be fed during the tests.

(c) Copper nitrate shall be used as the reference toxicant in tests with freshwater organisms.

(d) Synthetic freshwater prepared with deionized water adjusted to a hardness of 50 mg/L (plus or minus 5 mg/L) as CaCO3 shall be used as dilution water in tests with freshwater organisms.

(5) Compliance with limits on Aquatic Toxicity shall be determined as follows:

(a) For limits expressed as a minimum LC50 value, compliance shall be demonstrated when

the results of a valid definitive Aquatic Toxicity test indicates that the LC50 value for the test is greater than the Aquatic Toxicity Limit.

(b) For limits expressed as an NOAEL value, compliance shall be demonstrated when the results of a valid pass/fail Aquatic Toxicity test indicates there is 90% or greater survival in the effluent at the specified CTC.

SECTION 8: REPORTING REQUIREMENTS

(A) The results of chemical analyses and any aquatic toxicity test required above shall be entered on the Discharge Monitoring Report (DMR), provided by this office, and reported to the Bureau of Materials Management and Compliance Assurance (Attn: DMR Processing) at the address listed below in this paragraph.

In addition to the information required by Section 5 Tables A - F, **the following storm event information shall be submitted:**

- The date, discharge temperature, time of the start of the discharge, time of sampling, and magnitude (in inches) of the storm event sampled.
- The uncontaminated rainfall pH (before it contacts the ground or a roof surface) for the storm event sampled.
- The duration between the storm event sampled and the end of the most recent storm event that produced a discharge.

The report shall also include a detailed explanation of any violations of the limitations specified. **The DMR shall be received at this address by the last day of the month following the month in which samples are collected.**

Bureau of Materials Management and Compliance Assurance
Water Permitting and Enforcement Division (Attn: DMR Processing)
Connecticut Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

(B) Complete and accurate aquatic toxicity test data, including percent survival of test organisms in each replicate test chamber, LC50 values and 95% confidence intervals for definitive test protocols, and all supporting chemical/physical measurements performed in association with any aquatic toxicity test, including measured daily flow and hours of operation for the 30 consecutive operating days prior to sample collection if compliance with a limit on Aquatic Toxicity is based on toxicity limits based on actual flows described in Section 7, shall be entered on the Aquatic Toxicity Monitoring Report form (ATMR) and sent to the Bureau of Water Protection and Land Reuse at the following address. The ATMR shall be received at this address by the last day of the month following the month in which samples are collected.

Bureau of Water Protection and Land Reuse (Attn: Aquatic Toxicity)
Connecticut Department of Energy and Environmental Protection
79 Elm St.
Hartford, CT 06106-5127

(C) If this permit requires monitoring of a discharge on a calendar basis (e.g. Monthly, quarterly, etc.), but a discharge has not occurred within the frequency of sampling specified in the permit, the Permittee must submit the DMR and ATMR, as scheduled, indicating "NO DISCHARGE". For those Permittees whose required monitoring is discharge dependent (e.g. per batch), the minimum reporting frequency is monthly. Therefore, if there is no discharge during a calendar month for a batch discharge, a DMR must be submitted indicating such by the end of the following month.

(D) Prior to one-hundred and twenty (120) days after the issuance of this permit, the Permittee may either submit monitoring data and other reports to the Department in hard copy form or electronically using NetDMR, a web-based tool that allows Permittees to electronically submit discharge monitoring reports (DMRs) and other required reports through a secure internet connection. Unless otherwise approved in writing by the Commissioner, no later than one-hundred and twenty (120) days after the issuance of this permit, the Permittee shall begin reporting electronically using NetDMR. Specific requirements regarding subscription to NetDMR and submittal of data and reports in hard copy form and for submittal using NetDMR are described below:

1. Subscription to NetDMR

    a. On or before fifteen (15) days after the issuance of this permit, the Permittee and/or the person authorized to sign the Permittee's discharge monitoring reports ("Signatory Authority") as described in RCSA Section 22a-430-3(b)(2) shall contact the Department and subscribe to NetDMR for electronic submission of Discharge Monitoring Report (DMR) information. A copy of the NetDMR subscriber form is available on the Department's website.

2. Submittal of Reports Using NetDMR

    a. Unless otherwise approved by the Commissioner, on or before one-hundred and twenty (120) days after issuance of this permit, the Permittee and/or the Signatory Authority shall electronically submit DMRs and reports required under this permit to the Department using NetDMR in satisfaction of the DMR submission requirement of Section 7 of this permit, including but not limited to the electronic submission of any report in response to a permit violation, which at a minimum includes a detailed explanation of such violation, corrective actions performed and a schedule for the completion of any corrective actions remaining. NetDMR is accessed from the Department webpage: www.ct.gov/dep.

    b. DMRs shall be submitted electronically to the Department no later than the 15th day of the month following the completed reporting period. All reports required under the permit shall be submitted to the Department as an electronic attachment to the DMR. Once a Permittee begins submitting reports using NetDMR, it will no longer be required to submit hard copies of DMRs or other reports to the Department.

3. Submittal of NetDMR Opt-Out Requests

    a. If the Permittee is able to demonstrate a reasonable basis, such as technical or administrative infeasibility, that precludes the use of NetDMR for electronically submitting DMRs and reports, the Commissioner may approve the submission of DMRs and other required reports in hard copy form ("opt-out request"). Opt-out requests must be submitted in writing to the Department for written approval on or before fifteen (15) days prior to the date a Permittee would be required under this permit to begin filing DMRs and other reports using NetDMR. This demonstration shall be valid for twelve (12) months from the date of the Department's approval and shall thereupon expire. At such time, DMRs and reports shall be submitted electronically to the Department using NetDMR unless the Permittee submits a renewed opt-out request and such request is approved by the Department.

All opt-out requests and requests for the NetDMR subscriber form should be sent to the following address or by email at dep.netdmr@ct.gov.

Attn: NetDMR Coordinator
Connecticut Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

SECTION 9: RECORDING AND REPORTING OF VIOLATIONS, ADDITIONAL TESTING REQUIREMENTS

(A) If any sample analysis indicates Toxicity, or that the test was invalid, another sample of the effluent shall be collected and tested for Aquatic Toxicity and associated chemical parameters, as described above in Section 5 and Section 7, and the results reported to the Bureau of Materials Management and Compliance Assurance (Attn: DMR Processing), at the address listed above, within 30 days of the exceedance or invalid test. Results of all tests, whether valid or invalid, shall be reported.

(B) If any two consecutive test results or any three test results in a twelve month period indicates that an Aquatic Toxicity Limit has been exceeded, the Permittee shall immediately take all reasonable steps to eliminate toxicity wherever possible and shall submit a report to the Bureau of Materials Management and Compliance Assurance (Attn: Aquatic Toxicity) for the review and approval of the Commissioner in accordance with section 22a-430-3(j)(10)(c) of the RCSA describing proposed steps to eliminate the toxic impact of the discharge on the receiving water body. Such a report shall include a proposed time schedule to accomplish toxicity reduction and the Permittee shall comply with any schedule approved by the Commissioner.

(C) The Permittee shall notify the Bureau of Materials Management and Compliance Assurance, Water Permitting and Enforcement Division, within 72 hours and in writing within thirty days of the discharge of any substance listed in the application but not listed in the permit if the concentration or quantity of that substance exceeds two times the level listed in the application.

SECTION 10: COMPLIANCE SCHEDULE

(A) On or before June 30, 2017, the Permittee shall install the proposed stormwater detention and treatment system described in documents and plans submitted by GEI Consultants on July 26, 2016, August 3, 2016 and August 17, 2016, and as approved by the Commissioner. Within 30 days of installation, the Permittee shall submit as-built plans and specifications for the system.

(B) On or before October 31, 2016, the Permittee shall submit an update of the site Stormwater Pollution Prevention Plan (rev. June 2015) describing all stormwater management practices currently being implemented and a schedule to implement additional best management practices (if applicable).

(C) On or before December 31, 2016, the Permittee shall submit for the Commissioner's review, a post-installation monitoring plan to evaluate the operation and efficiency of the stormwater treatment system to be installed in accordance with paragraph 9(A) above. Such monitoring plan shall be designed to evaluate the effectiveness of the treatment system by comparing a minimum of three (3) paired influent/effluent sampling results.

(D) On or before December 31, 2016, the Permittee shall submit for the Commissioner's review and written approval, a closure plan for the decommissioning and clean-up of the process and storage areas of the site, the collection and treatment system, and financial assurance to support the work required by the closure plan. At a minimum, the closure plan must include the following:

(1) A plan for the removal of raw materials, product and waste materials and the management of wastes and wastewaters generated from the decommissioning and clean-up associated with the closure of the process and storage areas;
(2) a plan to dispose of all stormwater and solids (if necessary) contained in the collection tanks;
(3) a description of modifications to the storm sewer piping needed to allow gravity flow of stormwater off the site;
(4) a proposal for the surficial clean-up of the site to remove equipment and materials exposed to stormwater that would otherwise become an on-going source of pollution to the waters of the state; and
(5) financial assurance to support the work identified in #1-#4 above.

(E) The Permittee shall use best efforts to submit to the Commissioner all documents required by this section of the permit in a complete and approvable form. If the Commissioner notifies the Permittee that any document or other action is deficient, and does not approve it with conditions or modifications, it is deemed disapproved, and the Permittee shall correct the deficiencies and resubmit it within the time specified by the Commissioner or, if no time is specified by the Commissioner, within thirty days of the Commissioner's notice of deficiencies. In approving any document or other action under this Compliance Schedule, the Commissioner may approve the document or other action as submitted or performed or with such conditions or modifications as the Commissioner deems necessary to carry out the purposes of this section of the permit. Nothing in this paragraph shall excuse noncompliance or delay.

(F) Dates. The date of submission to the Commissioner of any document required by this section of the permit shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this section of the permit, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in this permit, the word "day" as used in this section of the permit means calendar day. Any document or action which is required by this section only of the permit, to be submitted, or performed, by a date which falls on, Saturday, Sunday, or, a legal Connecticut or federal holiday, shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or legal Connecticut or federal holiday.

(G) Notification of noncompliance. In the event that the Permittee becomes aware that it did not or may not comply, or did not or may not comply on time, with any requirement of this section of the permit or of any document required hereunder, the Permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the Permittee shall state in writing the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and the Permittee shall comply with any dates that may be approved in writing by the Commissioner. Notification by the Permittee shall not excuse noncompliance or delay, and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically so stated by the Commissioner in writing.

(H) Notice to Commissioner of changes. Within fifteen days of the date the Permittee becomes aware of a change in any information submitted to the Commissioner under this section of the permit, or that any such information was inaccurate or misleading or that any relevant information was omitted, the Permittee shall submit the correct or omitted information to the Commissioner.

(I) Submission of documents. Any document, other than a discharge monitoring report, required to be submitted to the Commissioner under this section of the permit shall, unless otherwise specified in writing by the Commissioner, be directed to:

Karen Allen
Department of Energy and Environmental Protection
Bureau of Materials Management and Compliance Assurance
Water Permitting and Enforcement Division
79 Elm Street
Hartford, CT 06106-5127

This permit modification is hereby issued on

_____

Michael Sullivan
Deputy Commissioner
Department of Energy and Environmental Protection

MS/KLA

DATA TRACKING AND TECHNICAL FACT SHEET

Permittee: Connecticut Galvanizing, Div. of Highway Safety Corp

PERMIT, ADDRESS, AND FACILITY DATA

PERMIT #: CT0030449 APPLICATION #: FACILITY ID. 054-051

Mailing Address:						**Location Address:**					
Street:	239 Commerce Street					**Street:**	239 Commerce Street				
City:	Glastonbury	**ST:**	CT	**Zip:**	06033	**City:**	Glastonbury	**ST:**	**CT**	**Zip:**	06033
Contact Name:	John Roy, Vice President					**DMR Contact**	John Roy, Vice President				
Phone No.:	860-659-4330					**Phone No.:**	860-659-4330				

PERMIT INFORMATION

DURATION 5 YEAR _X_ 10 YEAR ___ 30 YEAR ____

TYPE New ___ Reissuance __ Modification _X_

CATEGORIZATION POINT (X) NON-POINT ( ) GIS # __

NPDES (X) PRETREAT () GROUND WATER(UIC) ( ) GROUND WATER (OTHER) ( )

NPDES MAJOR (MA) _____
NPDES SIGNIFICANT MINOR or PRETREAT SIU (SI) _____
NPDES or PRETREATMENT MINOR (MI) _X___

PRETREAT SIGNIFICANT INDUS USER (SIU) _____
PRETREAT CATEGORICAL (CIU) _____
Note: If it's a CIU then check off SIU

POLLUTION PREVENTION MANDATE _ ENVIRONMENTAL EQUITY ISSUE ____

COMPLIANCE ISSUES

COMPLIANCE SCHEDULE **YES** NO (If yes check off what it is in relation to.)

POLLUTION PREVENTION ___ TREATMENT REQUIREMENT_X___WATER CONSERVATION

WATER QUALITY REQUIREMENT _X_ REMEDIATION __ OTHER _____

IS THE PERMITTEE SUBJECT TO A PENDING ENFORCEMENT ACTION? NO_X___ YES __

The facility is currently subject to CT DEP Consent Order Number WSWDH01010/WC0005324/1632 issued June 27, 2001.

OWNERSHIP CODE

Private _X_ Federal __ State __ Municipal (town only) __ Other public ____

DEEP STAFF ENGINEER Karen Allen

PERMIT FEES

Discharge Code	DSN	Annual Fee
1080000	001	$2912.50
1080000n	002	$ 0
1080000n	003	$ 0

FOR NPDES DISCHARGES

Drainage basin Code: 4007 - Hubbard Brook Water Quality Standard: A

Drainage basin Code: 4006 – Salmon Brook Water Quality Standard: A

NATURE OF BUSINESS GENERATING DISCHARGE

The facility galvanizes highway guide rails, signage structures, and miscellaneous metal products. The discharge consists of stormwater runoff from roofs and paved areas of the facility. The stormwater runoff is collected in 8 catch basins and discharges via 3 outfalls.

PROCESS AND TREATMENT DESCRIPTION (by DSN)

Existing Site Conditions

DSN 001

Stormwater runoff from the employee parking lot, the area around the grinding shed and maintenance building, and the storage area at the west end of the site. The drainage area contributing to this outfall is approximately 3.48 acres. The untreated stormwater runoff discharges to the Town of Glastonbury separate storm sewer system prior to discharging to wetlands of Salmon Brook located northwest of the site.

DSN 002

Stormwater runoff from central and eastern portions of the site, including the east end of the galvanizing building, the fabrication shop and the office. The drainage area contributing to this outfall is approximately 2.2 acres. The untreated stormwater runoff discharges to wetlands of Hubbard Brook located south of Commerce Street.

DSN 003

Stormwater runoff from the area east of the fabrication shop. The drainage area contributing to this outfall is approximately 0.14 acres. The stormwater runoff discharges to a 3,500 gallon grit separator installed in June 2015. Since the installation of the separator, the stormwater has been manually pumped out and used in the galvanizing process, essentially eliminating this discharge. The Permittee intends to continue this practice of recycling the stormwater into the process however it is possible that under extreme weather events, the grit chamber will discharge to the Town of Glastonbury storm sewer system in Commerce Street and then to wetlands associated with Hubbard Brook.

MODIFICATION PROPOSAL

Future Conditions to be in place on or before June 30, 2017 (See attached site drainage map for catchment areas)

The Permittee is currently discharging stormwater associated with industrial activities under NPDES Permit No. CT0030449 issued September 20, 2011 but has been unable to comply with interim or final effluent limits. Therefore, the Permittee is proposing this modification in order to reduce or eliminate to the extent practicable, the discharge of untreated stormwater runoff from the material handling and processing areas of the site. The proposal involves the installation of a 248,000 gallon subsurface stormwater detention system and a 100 gallon per minute (gpm) WaveIonics (by WaterTectonics) stormwater treatment system. This treatment system uses a combination of pH adjustment, electrocoagulation and filtration to remove solids and heavy metals. In addition to the stormwater runoff presently discharging to DSN 001, realignment of the site's storm drain system will direct most of the stormwater runoff that is currently discharging to DSN 002 into this new detention/treatment system. The detention structure and treatment system will be capable of capturing and treating the runoff generated by 3.6 inches of rainfall in a 24-hour period.

DSN 001A

Stormwater runoff from all material handling and process areas (Catchments 1-6), except for Catchment 7 east of the fabrication shop, will be collected in the detention/treatment system. The Permittee has requested approval from the Glastonbury Water Pollution Control Authority to discharge the effluent from the treatment system to the Town of Glastonbury sanitary sewer line. Pending that approval, this permit is being modified to include the discharge of the treatment system to the existing stormwater outfall and drainage swale located northwest of the site and then to wetlands associated with Salmon Brook.

DSN 001B

Excess stormwater runoff generated by storm events resulting in greater than 3.6 inches of rainfall in 24 hours will be discharged through an oil/water/grit separator and then to the existing stormwater outfall and drainage swale located northwest of the site and then to wetlands associated with Salmon Brook.

DSN 002

As a result of the realignment of the storm drain system on site, stormwater runoff only from Catchment 8 (portion of the roof of the office building and office parking area) will continue to discharge to this outfall which drains into the Town of Glastonbury storm sewer system and then to wetlands associated with Hubbard Brook located south of Commerce Street.

DSN 003

Stormwater runoff from Catchment 7. No change from current conditions. See description above.

RESOURCES USED TO DRAFT PERMIT

__ Federal Effluent Limitation Guideline 40 CFR _____ (name of category)

__ Performance Standards

__ Federal Development Document

__ Treatability Manual

X Department File Information

X Connecticut Water Quality Standards

X Anti-degradation Policy

__ Coastal Management Consistency Review Form

X Other – DEEP's *General Permit for the Discharge of Stormwater Associated with Industrial Activity, effective October 1, 2011 and modified December 3, 2013. Reissued without modifications, effective October 1, 2016 - September 30, 2018* (industrial stormwater general permit).

BASIS FOR LIMITATIONS, STANDARDS OR CONDITIONS

Existing site conditions

X Case-by-Case Determination using Best Professional Judgment (See General Comments)
DSN 001, DSN 002-A, DSN 003 – interim limits for copper, lead, zinc

DSN 001, DSN 002, DSN 003 – final limits for oil and grease, pH and total suspended solids

DSN 002 – final limits for copper, lead, zinc

X In order to meet in-stream water quality (See General Comments)
DSN 001, DSN 002, DSN 003 – aquatic toxicity; final limits for copper, lead, zinc

Future site conditions (on or before June 30, 2017)

X Case-by-Case Determination using Best Professional Judgment (See General Comments)
DSN 001A, DSN 001B, DSN 002, DSN 003 – final limits for oil and grease, pH and total suspended solids

X In order to meet in-stream water quality (See General Comments)
DSN 001A, DSN 003 – aquatic toxicity; final limits for copper, lead, zinc

GENERAL COMMENTS

The DEEP's *General Permit for the Discharge of Stormwater Associated with Industrial Activity* (industrial stormwater general permit) was used as a reference for the requirements for the Stormwater Pollution Prevention Plan referred to in this permit modification. Utilizing best professional judgment, the benchmarks contained in the general permit were incorporated into this permit modification as final limits for total oil and grease, pH and total suspended solids for all discharges. The requirements for benchmark monitoring contained in the general permit have been incorporated in this permit for chemical oxygen demand, nitrate-nitrogen, total Kjeldahl nitrogen and total phosphorus.

A monitoring requirement for ammonia-nitrogen, total chromium and total nickel has been included in this permit modification to develop the data necessary to evaluate all discharges for consistency with available acute aquatic life criteria.

Effluent limitations under future conditions

DSN 001A

The proposed stormwater detention structure and treatment system is capable of storing and treating the runoff generated by up to 3.6 inches of rainfall in a 24-hour period. Historical rainfall data for the area submitted by the Permittee indicates that this rainfall event constitutes over 99% of storm events that have occurred over the last 21 years. Although, relevant site-specific discharge data is not yet available, the stormwater treatability study performed by WaterTechtonics indicates that the WaveIonics System may be capable of reducing the concentration of copper, lead and zinc in the stormwater runoff to levels compliant with Connecticut's Water Quality Standards.

Until adequate, site-specific discharge data from the treatment system becomes available, the discharge of stormwater runoff from DSN 001A will continue to be governed by the monitoring requirements and effluent limitations in the current permit. Monitoring requirements and effluent limitations for this outfall will be reevaluated as additional information becomes available and when Permit No. CT0030449 is renewed.

DSN 001B

Stormwater runoff generated by rainfall in excess of 3.6 inches in a 24 hour period will not be discharged through the detention structure and WaveIonics treatment system but instead will be discharged to an oil/water/grit separator and then to DSN 001. Under the new site conditions, the frequency and the water quality of this discharge are unknown. Therefore, this permit modification requires monitoring of this outfall on a quarterly basis. Utilizing best professional judgment, the benchmarks contained in the industrial stormwater general permit were incorporated into this permit as final limits for total oil and grease, pH and total suspended solids for all discharges. The requirements for benchmark monitoring contained in the general permit have been incorporated in this permit for chemical oxygen demand, nitrate-nitrogen, total Kjeldahl nitrogen and total phosphorus.

Monitoring requirements and effluent limitations for this outfall will be reevaluated as additional information becomes available and when Permit No. CT0030449 is renewed.

DSN 002

Realignment of the site's storm drain system will direct most of the stormwater runoff that is currently discharging to DSN 002 into the new detention/treatment system. As a result, the discharge to this outfall will consist only of stormwater runoff from a portion of the office building roof and the small parking area in front of the building. In order to determine the quality of the stormwater under these new site conditions, this outfall will continue to be monitored on a quarterly basis. Utilizing best professional judgment, the benchmarks contained in the industrial stormwater general permit were incorporated into this permit modification as final limits for total oil and grease, pH and total suspended solids. The requirements for benchmark monitoring contained in the general permit have been incorporated in this permit for chemical oxygen demand, nitrate-nitrogen, total Kjeldahl nitrogen and total phosphorus.

Monitoring requirements and effluent limitations for this outfall will be reevaluated as additional information becomes available and when Permit No. CT0030449 is renewed.

DSN 003:

There has been no discharge from this outfall since the installation of a 3,500 gallon grit separator in June 2015. It is possible however, that a discharge may occur under extreme weather conditions, so monitoring conditions and final water quality based effluent limits remain unchanged from the current permit.

Monitoring requirements and effluent limitations for this outfall will be reevaluated as additional information becomes available and when Permit No. CT0030449 is renewed.

COMPLIANCE SCHEDULE

This permit modification contains the following schedule:

- Section 10(A) requires the Permittee to install the proposed detention/treatment system on or before June 30, 2017;
- Section 10(B) requires the submittal of an updated Stormwater Pollution Prevention Plan and best management practices implementation schedule on or before October 31, 2016;
- Section 10(C) requires the submittal of a post-installation monitoring plan to evaluate the operation and efficiency of the stormwater detention/treatment system;
- Section 10(D) requires the submittal of a closure plan for the decommissioning and clean-up of the process and storage areas of the site, the collection and treatment system, and financial assurance to support the work required by the closure plan

Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

NOTICE OF TENTATIVE DECISION
INTENT TO MODIFY
A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
FOR THE FOLLOWING DISCHARGES INTO THE WATERS
OF THE STATE OF CONNECTICUT

TENTATIVE DETERMINATION

The Commissioner of Energy and Environmental Protection hereby gives notice of a tentative decision to modify a permit based on an application submitted by **Connecticut Galvanizing, Div. of Highway Safety Corp.** ("the applicant") under section 22a-430 of the Connecticut General Statutes for a permit to discharge into the waters of the state.

In accordance with applicable federal and state law, the Commissioner has made a tentative decision that installation of a new stormwater treatment system and implementation of additional stormwater best management practices are necessary to protect the waters of the state from pollution. The Commissioner proposes to require the applicant to submit plans and specifications for the proposed new treatment system and such additional information as the Commissioner deems necessary to ensure the protection of the waters of the state from pollution. If such plans are approved by the Commissioner, the Commissioner proposes to modify a permit for the discharge of stormwater associated with an industrial activity to the Watershed of Salmon Brook.

The proposed permit modification, if issued by the Commissioner, will require the stormwater runoff from all material handling and process areas be treated to meet applicable effluent limitations. Stormwater runoff from other areas of the site will be monitored to demonstrate that the discharges will not cause pollution.

APPLICANT'S PROPOSAL

Connecticut Galvanizing, Div. of Highway Safety Corp. presently discharges stormwater associated with galvanizing operations to wetlands associated with Salmon Brook and Hubbard Brook. The permittee proposes to install a subsurface stormwater detention structure and treatment system for the discharge of stormwater runoff from all material handling and process areas. The detention system and treatment unit will be capable of capturing and treating the runoff generated by 3.6 inches of rainfall in a 24-hour period. The treatment system will discharge to the Town of Glastonbury sanitary sewer, pending approval from the Glastonbury Water Pollution Control Authority, or alternatively, to a drainage swale and wetlands associated with Salmon Brook. Excess stormwater runoff generated by storm events resulting in greater than 3.6 inches of rainfall in 24 hours will be discharged through an oil/water/grit separator and then to a drainage swale and wetlands associated with Salmon Brook.

The name and mailing address of the permit applicant are: **Connecticut Galvanizing, Div. of Highway Safety Corp., 239 Commerce Street, P.O. Box 358, Glastonbury, CT 06033.**

The activity takes place at: **239 Commerce Street, Glastonbury, CT.**

REGULATORY CONDITIONS

Type of Treatment

The permittee proposes to install a 248,000 gallon subsurface stormwater detention structure and a 100 gallon per minute (gpm) Wavelonics stormwater treatment system which utilizes pH adjustment, electrocoagulation and filtration to remove solids and heavy metals. Excess runoff generated by large or prolonged storm events resulting in greater than 3.6 inches of rainfall in 24 hours will be discharged through an oil/water/grit separator and then to a drainage swale and wetlands associated with Salmon Brook.

Professional Judgement and which will meet Water Quality Standards when the permittee complies with all permit requirements.

In accordance with section 22a-430-4(l) of the Regulations of Connecticut State Agencies the permit contains effluent limitations for the following types of toxic substances: heavy metals

Compliance Schedule
This permit contains an enforceable compliance schedule which requires the applicant to install the proposed subsurface stormwater detention structure and treatment system, and to submit the following: as-built plans and specifications; an updated Stormwater Pollution Prevention; a post-installation sampling plan to evaluate the effectiveness of the treatment system, and; a closure plan for the decommissioning and clean-up of the process and storage areas of the site, the collection and treatment system, and financial assurance to support the work required by the closure plan

COMMISSIONER'S AUTHORITY
The Commissioner of Energy and Environmental Protection is authorized to approve or deny such permits pursuant to section 402(b) of the Federal Water Pollution Control Act, as amended, 33 USC 1251, et. seq. and section 22a-430 of the Connecticut General Statutes and the Water Discharge Permit Regulations (section 22a-430-3 and 4 of the Regulations of Connecticut State Agencies).

INFORMATION REQUESTS
The application has been assigned the following numbers by the Department of Energy and Environmental Protection. Please use these numbers when corresponding with this office regarding this application.

APPLICATION NO. 201609063 PERMIT ID NO. CT0030449

Interested persons may obtain copies of the application from John A. Roy, Vice President, Connecticut Galvanizing, Div. of Highway Safety Corp., 239 Commerce Street, Glastonbury, CT 06033. Telephone No. 860-659-4330.

The application is available for inspection by contacting Karen Allen 860-424-3025, at the Department of Energy and Environmental Protection, Bureau of Materials Management and Compliance Assurance, 79 Elm Street, Hartford, CT 06106-5127 from 8:30 - 4:30, Monday through Friday.

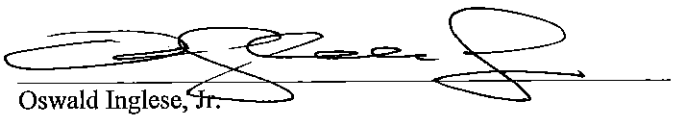
Any interested person may request in writing that his or her name be put on a mailing list to receive notice of intent to issue any permit to discharge to the surface waters of the state. Such request may be for the entire state or any geographic area of the state and shall clearly state in writing the name and mailing address of the interested person and the area for which notices are requested.

PUBLIC COMMENT
Prior to making a final decision to approve or deny any application, the Commissioner shall consider written comments on the application from interested persons that are received within 30 days of this public notice. Written comments should be directed to Karen Allen, Bureau of Materials Management and Compliance Assurance, Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127. The Commissioner may hold a public hearing prior to approving or denying an application if in the Commissioner's discretion the public interest will be best served thereby, and shall hold a hearing upon receipt of a petition signed by at least twenty-five persons. Notice of any public hearing shall be published at least 30 days prior to the hearing.

Petitions for a hearing should include the application number noted above and also identify a contact person to receive notifications. Petitions may also identify a person who is authorized to engage in discussions regarding the application and, if resolution is reached, withdraw the petition. Original petitions must be *mailed or delivered* to:

DEEP Office of Adjudications, 79 Elm Street, 3rd floor, Hartford, CT, 06106-5127. Petitions cannot be sent by fax or email. Additional information can be found at www.ct.gov/deep/adjudications.

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action and Equal Opportunity Employer that is committed to complying with the Americans with Disabilities Act. To request an accommodation contact us at (860) 418-5910 or deep.accommodations@ct.gov.



Oswald Inglese, Jr.
Director
Water Permitting and Enforcement Division
Bureau of Materials Management and Compliance Assurance

Dated: AUG 23 2016