Environmental Services

Engineering Services

Stormwater Pollution Prevention Plan

DRAFT

Fort Rachel Marina
44 Water Street
Mystic, Connecticut

June 2026

Prepared for:

Fort Rachel MARINA
44 Water Street
Mystic, CT 06355

Prepared by:

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SIGNATURE OF REPORT AUTHOR

This plan has been prepared by CMG Environmental, Inc. This plan documents facility conditions as of the date indicated, and is based, in part, on information obtained from facility personnel. Questions or comments on the contents of this report should be directed to the individual listed below.

Prepared by:

Matthew Reiser, CHMM — 7/15/26
Compliance Specialist — Date

Note: SWPP Plan certifications are included in Appendix A.

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EMERGENCY CONTACT AND NOTIFICATION LIST

Fort Rachel Marina
Mystic, Connecticut

Stormwater Pollution Prevention Team			
Name	**Title**	**Office**	**Cell**
Don Sargent	Team Leader General Manager	860-536-6647	401-575-9542
Matt Roberts	Assistant Team leader	860-536-6647	
Dave Santigata	Team Member	860-536-6647	
Federal, State and Local Agencies			
Mystic Fire Department		911 or 860-536-7559	
Groton Police Department		911 or 860-441-6607	
Connecticut Department of Energy & Environmental Protection (CT DEEP) Spill Hotline		866-337-7745 (24 hr.)	
National Spill Response Center		800-424-8802 (24 hr.)	
Spill Response Contractors and Other Services			
Kropp Environmental Contractors		860-642-9952	
Groton Department of Public Works		860-446-4127	
CMG Environmental, Inc. (CMG)		774-241-0901	
Matthew Reiser (24 hr.)			860-614-4748

1.0 INTRODUCTION

This Stormwater Pollution Prevention (SWPP) Plan has been prepared for Fort Rachel Marina (the Facility) located at 44 Water Street in Mystic, Connecticut. This Plan has been prepared in accordance with the Connecticut Department of Energy & Environmental Protection (CT DEEP) General Permit for the Discharge of Stormwater Associated with Industrial Activities (Stormwater IGP), effective November 1, 2025, which requires a SWPP Plan.

The Stormwater IGP is applicable if a facility meets both of the following qualifications:

1) The facility meets the definition of "industrial activity". Under the Stormwater IGP, "industrial activity" includes numerous Standard Industrial Classification (SIC) codes and descriptive categories.

   ☑ YES ☐ NO

   Facility SIC code (Appendix A): 4493 (Marinas, boatyards and operations)

   Sector of Industrial Activity: Q

2) The facility discharges stormwater that may come into contact with an "industrial activity". Any stormwater associated with an "industrial activity" on site is included.

   ☑ YES ☐ NO

   Industrial activities at the facility include outside material and waste storage which are exposed to stormwater.

As the facility is a covered "industrial activity" and it conducts industrial activities which are exposed to stormwater, it is required to register under the Stormwater IGP and prepare a SWPP Plan. The stormwater registration is presented in Appendix B.

The Facility registered under the Stormwater IGP in July 2026.

This SWPP Plan describes the procedures, methods and equipment used to minimize the contamination of stormwater. A table which cross-references the requirements of the Stormwater IGP with the location of each requirement within this Plan is included in Appendix G. This Plan is intended to meet the planning requirements of this regulation and, as such, a copy of this Plan will be kept on site at all times.

Additionally, a sign or other notice of permit coverage will be posted at a safe, publicly accessible location in close proximity to the Facility containing the following information (Section 4.2.16.3):

- Name of Permittee:
- Site address;
- A contact name;
- Contact email and phone number;
- The Permittee-hosted website where the Registration and SWPP Plan are available; and
- "If you observe stormwater pollution from this site, please contact the CT DEEP at Report Water Pollution at www.ct.gov/deep/stormwater."

The sign will be at least 2-feet by 3-feet in dimension, weatherproof, in English and Spanish, and located so it is visible from a public road.

2.0 FACILITY DESCRIPTION

2.1 FACILITY INFORMATION

Name:	Fort Rachel Marina
Address:	44 Water Street Mystic, CT 06355
Phone No.:	860-536-6647
Facility Operations:	Marina
Owner:	Water Street Real Estate LLC 2 Essex Square Unit 7 Essex, CT 06426
Operator:	Fort Rachel Marina 44 Water Street Mystic, CT 06355
Primary Contact:	Don Sargent Work: 860-536-6647 Cell: 401-575-9542
Alternate Contact:	Matt Roberts Work: 860-536-6647

2.2 FACILITY DESCRIPTION (Section 4.3.2.a)

The Facility is a full-service marina with a capacity of 110 vessels at its docks. It provides vessel maintenance, including pressure washing, painting, engine repairs and related activities, and vessels are stored on the property during the off-season. The marina consists of two parcels, 40 and 44 Water Street, each containing one permanent building. The 40 Water Street parcel building is referred to as the North Heads building and contains a residential apartment and restroom/shower services for marina customers. The 44 Water Street parcel building is referred to as the Service Building and contains office and storage space, as well as leased space to non-Facility businesses.

The approximately 3.27-acre marina is located on the west side of the Mystic River. The property is bounded on the north and west by residential properties, on the south by railroad tracks and on the east by the Mystic River.

The location of the Facility is shown on the Site Location, Figure 1 (Section 4.3.2.b). Structures and operations potentially exposed to stormwater are shown on the Site Plan, Figure 2 (Section 4.3.2.c).

2.3 INVENTORY OF POTENTIAL POLLUTANT SOURCES

The following table describes the activities at the Facility which may be exposed to precipitation. (Section 4.3.2.4)

TABLE 1

POTENTIAL POLLUTANT SOURCES FROM INDUSTRIAL ACTIVITIES

Activity	Location	Pollutants
Vessel Maintenance	Inside Service Building and throughout yard	Vessel maintenance fluids, metals
Vessel Washing	Northeast of Service Building	Vessel maintenance fluids, metals, suspended solids
Fuel Storage and Dispensing	Adjacent to travel-lift well	Petroleum hydrocarbons
Vessel and Equipment Storage	Inside Service Building and throughout yard	Vessel maintenance fluids, metals
Liquid Waste Storage	Conex box southeast of Building 1	Vessel maintenance fluids
Solid Waste Storage	Dumpsters throughout yard	Metals, suspended solids

The subsections below discuss the activities in the table above and others at the Facility which could potentially cause stormwater pollution.

2.3.1 VESSEL MAINTENANCE AND WASHING

The Facility conducts a variety of vessel maintenance operations, including sanding, painting, detailing and engine maintenance, inside the Service Building and throughout the yard. Vessel pressure washing is conducted outside northeast of the Service Building.

2.3.2 FUEL STORAGE AND DISPENSING

The marina is equipped with a portable 100-gallon diesel fuel aboveground storage tank (AST) that was located adjacent to the travel-lift well at the time of the site visit.

2.3.3 VESSEL AND EQUIPMENT STORAGE

Vessels are typically stored in the water during the boating season. During the off-season, vessels are covered and stored outdoors throughout the property.

Facility vehicles and equipment including the travel-lift and fork trucks are stored in various locations throughout the facility.

2.3.4 WASTE STORAGE

Liquid and solid vessel maintenance wastes are stored in a Conex box southeast side of the Service Building. Spent batteries are stored inside the Service Building.

There are dumpsters located throughout the yard for disposal of solid waste.

2.3.5 OTHER POTENTIAL POLLUTANT SOURCES

The buildings are equipped with roof drains and HVAC vents. Customer and employee parking occurs throughout the property.

2.4 SPILL HISTORY (Section 4.3.2.4.b)

Per the Stormwater IGP, spills and leaks of 5 gallons or more of toxic or hazardous substances that occurred at the Facility in the past three years should be included in the spill history. A discharge record log is included in Appendix E.

According to the site contact, the Facility has not had any reportable spills.

2.5 PAST STORMWATER SAMPLING DATA (Section 4.3.2.7)

Per the Stormwater IGP, all past stormwater sampling data must be summarized for the Facility. A summary of this data is presented in Appendix F.

3.0 STORMWATER POLLUTION PREVENTION TEAM (Section 4.3.2.2)

3.1 TEAM MEMBERS AND INDIVIDUAL RESPONSIBILITIES

The Stormwater Pollution Prevention Team at The Facility includes the following members. These members are either on site or on call at all times.

Don Sargent, Team Leader, General Manager
Telephone Number: Office: 860-536-6647; Cell: 401-575-9542
Responsibilities: Coordinate all stages of Plan development, inspections and implementation; coordinate training program; keep all records and ensure appropriate submittals; oversee sampling program.

Matt Roberts, Team Member
Telephone Number: Office: 860-536-6647
Responsibilities: Assist the Team Leader with implementation of the Plan.

David Santagata, Team Member
Telephone Number: Office: 860-536-6647
Responsibilities: Assist the Team Leader with implementation of the Plan.

3.2 TEAM RESPONSIBILITIES

The Stormwater Pollution Prevention Team is familiar with all aspects of this Plan and facility processes and activities, as well as the location of and characteristics associated with oil and chemical substances handled and stored at the facility. They are also familiar with the location of records pertinent to the SWPP Plan within the facility and the facility layout.

The Team is responsible for Plan development, maintenance and implementation. Team responsibilities include:

1. Develop and implement Control Measures inspection and review procedures;
2. Conduct or oversee regular compliance inspections of the facility and assure documentation and review of these inspections;
3. Review analytical data from storm events for compliance with regulations;
4. Review new construction or facility modifications or changes, as necessary;
5. Make changes in procedures, as necessary, and proper notifications, if required; and
6. Update or revise the SWPP Plan, as necessary.

4.0 Stormwater Management

Section 4.0 presents a description of stormwater management at the Facility and stormwater procedures implemented by facility personnel. This section is divided into three subsections which discuss (1) Facility Drainage, (2) Control Measures and (3) Stormwater Monitoring. These subsections are presented below.

4.1 Facility Drainage

There are two drainage areas at the site. Drainage Area 1 consists of the 40 Water Street parcel and Drainage Area 2 consists of the 44 Water Street parcel. Most of the site is hard-packed soil or covered with gravel.

Stormwater generated in Drainage Area 1 appears to sheet flow either easterly or southerly where it pools on either side of Water Street or crosses the street towards the Mystic River.

Stormwater generated in the northern portion of Drainage Area 2 appears to sheet flow in an easterly direction towards the Mystic River. Stormwater generated in the southern portion of the area appears to largely remain in the area. The pressure washing area is located in Drainage Area 2. This area is equipped with a catch basin in the center of a concrete pad. The catch basin directs stormwater to the east and discharges through an approximately 6-inch PVC pipe in the rock wall. This discharge point is designated as Outfall 1 and its coordinates are 41.348874° N / -71.972447° W.

Refer to Figure 2, Site Plan for surface water runoff directions and the outfall location.

4.2 Stormwater Control Measures (Section 4.3.2.5.f and (Section 4.2))

The Control Measures discussed in this section are those adopted by the CT DEEP and presented in the Stormwater IGP. These Control Measures have also been adopted by the facility for management of its stormwater. Any modifications to these practices by the facility will be evaluated carefully in order to ensure compliance with appropriate regulations.

4.2.1 Good Housekeeping (Section 4.2.2)

Good housekeeping is used to maintain a clean and orderly workplace and to reduce the potential for accidental spills or releases of materials that could contaminate stormwater. Garbage and waste materials are properly disposed in a timely fashion.

The dumpsters appear to be in sound, watertight condition, equipped with attached covers and plugged bottom drains. It is company policy to keep dumpsters closed when not being loaded or unloaded.

None of the buildings are equipped with floor drains.

The buildings are equipped with roof drains and exhaust vents associated with heating units. These drains and vents are inspected and maintained as necessary.

4.2.2 MINIMIZE EXPOSURE (Section 4.2.3)

In an ongoing effort to minimize outside storage, most equipment and supplies are stored inside buildings or structures. When materials are stored outside, they are stored in areas where stormwater runoff does not flow off site. Vessels stored outside during the off-season typically are covered with tarps or shrink wrap.

Customers are only allowed to perform minor maintenance on their own vessels and must follow facility procedures and protocols regarding material and waste management.

Waste vessel maintenance fluids and solids are stored in a Conex box southeast of the Service Building. However, at the time of the site inspection, several drums were located outside of the storage area. Additionally, the 100-gallon diesel fuel AST is located outside. These containers should be located inside or equipped with roofs. This is an Implementation Item. Spent batteries are stored inside the Service Building. All other containers with a capacity of 100 gallons or less are stored in areas equipped with roofs.

4.2.3 VEHICLES AND EQUIPMENT (Section 4.2.6)

Vessel maintenance typically occurs inside the Service Building in order to contain any leaks or drips and to prevent contact with stormwater. Most of the sanding that occurs at the facility is dustless through the use of vacuum control devices. Bottom painting is performed using rollers and only ablative paints are used.

The 100-gallon portable AST is not equipped with secondary containment. This is an Implementation Item. All fuel dispensing is performed by marina personnel.

Pressure washing of vessels is performed on the concrete pad northeast of the Service Building. During the washing process, water flows into a sump that drains to two underground holding tanks, and then pumped to an OilTrap ElectroPulse Electrocoagulation Water Treatment System for treatment prior to discharge to the municipal sanitary sewer. The wash water holding tanks and related appurtenances are designed, operated and maintained in a manner to prevent releases of wastewater resulting from physical or chemical damage, tampering or vandalism, freezing and thawing.

Following pressure washing, the area is washed down and all wastewater is allowed to drain to the holding tanks. Then, a valve is switched so that stormwater accumulating in the area may discharge to the river.

4.2.4 LIQUID AND WASTEWATER CONTAINMENT (Section 4.2.4)

As mentioned in Section 4.2.2, waste vessel maintenance fluids are stored in a Conex box southeast of the Service Building. However, at the time of the site inspection, several drums were located outside of the storage area. Additionally, the 100-gallon diesel fuel AST is located outside. These containers should be equipped with secondary containment. This is an Implementation Item.

There is no other liquid or wastewater storage outside at the Facility.

4.2.5 SPILL PREVENTION AND RESPONSE (Section 4.2.8)

The Stormwater Pollution Prevention Team is the designated group accountable for spill prevention at the facility. These people are identified in Section 3 of this Plan.

All tanks and containers are equipped with secondary containment and/ or stored inside buildings or structures. All containment equipment is designed to contain released material and prevent releases from traveling beyond the property boundaries.

Raw and waste vessel and equipment fluids are stored in closed, properly labeled containers. All wastes are properly disposed off-site.

In the event of a spill of petroleum or hazardous chemicals, facility personnel will utilize available spill response equipment to clean up the spill. The Facility maintains spill response equipment in Building 1. Fire extinguishers are also located throughout the buildings. If necessary, the Stormwater Pollution Prevention Team will contact a spill response contractor to assist with the clean-up.

Releases of oil or petroleum and other reportable materials to the land and waters of the State are governed under the CT DEEP Release Reporting Regulations and the Release-Based Cleanup Regulations (as Emergent Reportable Releases [ERR]). Reportable releases include:

- *Oil or petroleum ≥10 gallons;*
- *Materials other than petroleum (as described in the Release Reporting Regulations) ≥20 pounds or ≥3 gallons;*
- *Releases where the quantity is unknown;*
- *Releases to any water of the state or wetland;*
- *Releases that enter a storm sewer, sanitary sewer, combined sewer system or catch basin;*
- *Releases from an underground storage tank;*
- *Releases of polychlorinated biphenyls (PCBs); and*
- *Releases that create a hazard, fire, explosion, or threat of explosion.*

The Stormwater Pollution Prevention Team will notify CT DEEP Emergency Response by calling 866-337-7745 (or 860-424-3338) within one hour and begin Immediate Actions to mitigate the release within two hours. Contact an environmental consultant or Permitted Emergency Spill Response Contractor for additional guidance and information regarding additional documentation and reporting requirements.

If the spill may violate applicable water quality standards, causes a film or sheen on or discoloration of surface water, or causes a sludge or emulsion to be deposited beneath the surface of the water, then The Facility will immediately notify the National Response Center (NRC) at 800-424-8802. Refer to Appendix E for more information.

4.2.6 DUST CONTROL MEASURES (Section 4.2.5)

As there are no dust issues at the Facility, there are no dust control measures in place.

4.2.7 SEDIMENT AND EROSION CONTROL (Section 4.2.9)

There is little potential for soil erosion at the facility. The site is generally flat and paved or covered with gravel. It is not likely that these areas pose a sediment or erosion risk. As part of the Comprehensive Inspection, facility personnel inspect unpaved areas to assure that soil erosion does not become an issue at the facility.

4.2.8 MANAGEMENT OF STORMWATER (Section 4.2.11)

Aside from allowing stormwater to infiltrate in gravel covered areas, no other runoff management or treatment practices are used at the facility.

4.2.9 PREVENTIVE MAINTENANCE (Section 4.2.10)

Facility equipment, including tanks, associated piping, etc., is regularly inspected for any signs of wear and tear. Items are appropriately repaired or replaced as needed.

4.2.10 SOLID DE-ICING MATERIAL STORAGE (Section 4.2.7)

A minimal amount of salt is stored on site for de-icing. This material is stored inside the Service Building.

4.2.11 INFILTRATION AND GROUNDWATER QUALITY PROTECTION (Section 4.2.12)

Aside from allowing stormwater generated in unpaved areas to infiltrate, no other infiltration practices are employed at the Facility.

The Facility is not located within an aquifer protection area.

4.2.12 INACTIVE SITE CONTROLS (Section 4.2.14)

The facility is closed between Christmas and New Year's Day. During that shutdown, all Facility vehicles and equipment are stored inside buildings and/or are properly secured.

4.2.13 SECTOR-SPECIFIC CONTROL MEASURES (Section 4.2.15)

Sector Q requires additional control measures regarding Good Housekeeping, Preventative Maintenance, Water Transportation Equipment, Material Storage Areas, Infiltration and Employee Training. These measures are already incorporated into other sections of this SWPP Plan.

4.2.14 RESILIENCE MEASURES (Section 4.3.8)

A hurricane preparedness plan has been developed and is implemented as necessary. The plan consists of standard operating procedures beginning days before a storm makes landfall ensuring all potential hazards are cleared and response procedures and equipment are present and easily accessible.

4.2.15 FUTURE CONSTRUCTION (Section 4.3.11)

The facility will avoid, wherever possible, the use of copper or galvanized roofing or building materials for any new building construction where these materials will be exposed to stormwater.

4.2.16 NON-STORMWATER DISCHARGES (Sections 4.3.2.4.c, 4.3.2.5.c)

The stormwater drainage system at the Facility was observed by CMG Environmental, Inc. on March 26, 2026 to determine if there were any non-stormwater-related discharges occurring. The stormwater outfall was dry.

There did not appear to be any non-stormwater discharges occurring at the facility.

4.3 STORMWATER MONITORING PROGRAM (Section 4.3.2.7)

The Stormwater IGP specifies required stormwater monitoring. The stormwater monitoring program for the Facility is as follows.

4.3.1 GENERAL OVERVIEW (Section 4.3.2.7.a)

The facility consists of one stormwater discharge location (Outfall 1).

This outfall location is depicted on the Site Plan, Figure 2. The Stormwater Monitoring Program outlined in the Stormwater IGP specifies that the facility is required to fulfill stormwater sampling and analytical testing requirements associated with stormwater discharge from this outfall.

4.3.2 SCHEDULES AND TEST PARAMETERS (Sections 4.3.2.7.c and d; 4.5.1 and 2; 4.5.5)

The Stormwater IGP requires semi-annual testing and specifies the parameters to be analyzed in the stormwater outfall sample. Table 3 summarizes the parameters to be tested for in the stormwater sample collected from the outfall.

The facility is subject to effluent limitations.	☐ YES ☑ NO
The facility is subject to the following effluent limitations.	Not applicable
Stormwater from the facility discharges to the following waterbody.	Mystic River
This waterbody has the following surface water classification.	SB
The area of this waterbody to where stormwater from the Facility discharges is designated as an impaired waterbody.	☐ YES ☑ NO
This waterbody is impaired due to the presence of the following contaminants.	Not applicable
Is this discharge within 500 feet of a tidal wetland?	☑ YES ☐ NO
Does this facility have new or increased discharges to High Quality Waters?	☐ YES ☑ NO

TABLE 2
STORMWATER SAMPLING PARAMETERS AND NUMERIC LIMITS

Sampling Parameter [1]	Regulatory Criteria	Sampling Frequency
[S.U.] [2]		
Stormwater pH	5-9	Semi-annually [3]
[mg/L] [4]		
Total Aluminum [5]	0.75	Semi-annually
Total Copper	NE [6]	Semi-annually
Total Iron [5]	1.0	Semi-annually
Total Lead	0.076	Semi-annually
Total Zinc	0.160	Semi-annually
Total Suspended Solids	90	Semi-annually
Total Oil and Grease	5	Semi-annually
Chemical Oxygen Demand	75	Semi-annually
Total Phosphorous - P	0.40	Semi-annually
Total Kjeldahl Nitrogen	2.30	Semi-annually
Nitrate - N	1.10	Semi-annually
Polycyclic Aromatic Hydrocarbons [5]	NE	Semi-annually
[LC_{50} value (%)]		
Aquatic Toxicity [7]	$LC_{50} \geq 50\%$ [8]	Annually [9]

Notes:
1. All parameters listed in table are Standard Monitoring Benchmarks unless otherwise noted.
2. SU = Standard Units
3. The semi-annual monitoring periods are January 1 to June 30 and July 1 to December 31.
4. mg/L = milligrams per liter
5. Sector-Specific Benchmarks
6. NE = None Established.
7. Aquatic Toxicity monitoring must be conducted on Mysidopsis bahia.
8. The 48-hour Acute Toxicity LC_{50} value (% Survival) must be greater than 50%.
9. Aquatic Toxicity monitoring is required annually for the first year of the Stormwater IGP. The monitoring period is January 1 to December 31.

4.3.3 SAMPLE COLLECTION (Section 4.5.8)

Sampling should be conducted according to the following criteria.

1. Sampling is to be conducted during a storm event generating a stormwater discharge that occurs at least 72 hours after any previous storm event that generated a stormwater discharge. This is referred to as a qualifying event.
2. Monitoring events are to be separated by at least 30 days.
3. Grab samples are to be used for all monitoring. Grab samples are to be collected within the first 30 minutes of a storm event discharge.

4. All samples must be taken during the same storm event, if feasible.
5. Stormwater discharge containing snow or ice melt may be used, but must be noted on the sample reporting form.

For each storm event monitored, the following information is collected.

1. The date, discharge temperature, time of the start of the discharge, time of sampling at each outfall and magnitude (in inches) of the storm event sampled; and
2. The duration between the storm event and the end of the previous stormwater discharge event.

The following outline describes the stormwater sample collection and laboratory testing procedures followed for the outfall.

1. Collect the samples directly from the outfall. Fill the collection containers with stormwater without touching the insides of the containers. Cover the containers when finished.
2. Label all samples and store samples in a cooler or refrigerator at 4° C.
3. Prepare a Chain of Custody and transport the samples to the laboratory as soon as possible (less than 24 hours after sampling).
4. Unless otherwise specified in the Stormwater IGP, all pollutant parameters must be tested according to methods prescribed in 40 CFR 136.
5. Acute toxicity biomonitoring tests must be conducted according to the procedures specified in Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms, 5th edition (EPA 821-R-02-012).

When adverse weather conditions prevent stormwater monitoring during the quarter, a substitute sample during the next qualifying storm event will be collected. Documentation of the rationale for no sample collection for the quarter will be included with the SWPP Plan records. Adverse conditions are those that are dangerous or create inaccessibility for personnel, such as local flooding, high winds or electrical storms, or situations that otherwise make sampling impractical, such as drought or extended frozen conditions.

If the facility is located in an area where freezing conditions may occur that prevent runoff from occurring for extended periods, then the stormwater monitoring may be distributed during seasons when precipitation runoff occurs.

4.3.4 RECORDKEEPING AND REPORTING REQUIREMENTS (Section 4.3.2.7.f)

For each stormwater sample taken, the following information is recorded.

1. The place, date and time of sampling;
2. The person(s) collecting the samples;
3. The dates and times the analyses were initiated;

4. The person(s) or laboratory who performed the analyses;
5. The analytical techniques of methods used; and
6. The results of all required analyses.

A log for recording this data is presented in Appendix F.

After collection of 4 semi-annual samples, if the average of the 4 monitoring values for any parameter does not exceed the benchmark, the monitoring requirements for that parameter have been fulfilled for 2 years. An exemption for sample pH cannot be earned until exemptions for all other parameters are met.

All monitoring data must be submitted electronically using the NetDMR system available at www.epa.gov/netdmr no later than 30 days after the last day of the monitoring period. Copies of the submitted monitoring reports may be kept in Appendix F.

4.4 CORRECTIVE ACTION MEASURES (Section 4.6)

When conditions requiring corrective actions occur or are detected through inspections, monitoring or other means, the Facility will take corrective actions to ensure Stormwater IGP conditions are met and pollutant discharges are minimized. The following triggering conditions require Corrective Action Measures (CAMs).

- The average of 4 consecutive monitoring values for any parameter exceeds the benchmark or if fewer than 4 semi-annual samples are collected but a single sample or the sum of samples exceeds the benchmark by more than 4 times that parameter's threshold.
- A spill, leak, release or discharge of non-stormwater not authorized by the Stormwater IGP or another permit.
- A required Stormwater Control Measure is not stringent enough for a stormwater discharge to be controlled as necessary such that the receiving water meet applicable water quality standards.
- A required Stormwater Control Measure was never designed, installed, implemented or maintained.
- Construction or a change in the design, operation or maintenance at a facility that significantly changes the nature or increases the quantity of pollutants discharged.
- Color, odor, floating solids, settled solids, suspended solids or foam observed in discharged water during a visual assessment.

When any of the above conditions occur, the Facility must take CAMs as follows.

- Immediate Actions (within 1-2 days) - If a CAM is triggered, the Facility will immediately take all reasonable steps necessary to minimize or prevent the discharge of pollutants until a permanent solution is installed and made operational.

- Subsequent Actions (within 14-60 days) - If additional actions are necessary beyond those implemented as immediate measures, the Facility will complete the corrective actions before the next storm event, if possible, and within 14 calendar days from the time of discovery of the corrective action condition. If it is infeasible to complete the corrective action within the 14-day timeframe, the Facility will document that and identify a schedule for completing the work which must be done as soon as possible but no longer that 60 days after discovery.
- Extension (greater than 60 days) - If the completion of corrective action will exceed the 60-day timeframe, the Facility may take the minimum additional time necessary to complete the action. The Facility will update its SWPP Plan with the rationale for the extension and a completion date.
- Follow-up Sampling - For those corrective action triggering conditions that require follow-up sample, the Facility has an additional 30 calendar days to collect the follow-up sample. Once sampling results are received, the Facility will report the results by email to DEEP within 30 days.

4.4.1 CAM LEVEL 1: REVIEW SWPP PLAN / STORMWATER CONTROL MEASURES (Section 4.6.2.1)

Review the SWPP Plan and control measures to ensure the effectiveness of the measures and determine if modifications are necessary to meet the Stormwater IGP conditions. After reviewing, the Facility will implement additional measures that would reasonably be expected to address the initial corrective action triggering condition. If it is determined that nothing further needs to be done, it will be documented in the SWPP Plan. The Facility will follow the Subsequent Actions and Follow-up Sampling requirements discussed above.

4.4.2 CAM LEVEL 2: SWPP PLAN REVIEW AND ADDITIONAL STORMWATER CONTROL MEASURES (Section 4.6.2.2)

If after the steps taken for CAM Level 1, subsequent inspections and/or follow-up monitoring data indicated that the triggering condition persists, CAM Level 2 is initiated. The Facility will review the SWPP Plan again and implement additional pollution prevention/good housekeeping Control Measures beyond those already in place. Control measures beyond those reviewed in the original response must be considered. The Facility will follow the Subsequent Actions and Follow-up Sampling requirements discussed above.

4.4.3 CAM LEVEL 3: SWPP PLAN REVIEW AND ADDITIONAL STORMWATER CONTROL MEASURES (Section 4.6.2.3)

If after the steps taken for CAM Level 2, subsequent inspections and/or follow-up monitoring data indicated that the triggering condition persists, CAM Level 3 is initiated. The Facility will install structural controls and/or treatment controls. The Facility will select controls with pollutant removal efficiencies that are sufficient to prevent or minimize the pollution of stormwater. The Facility will follow the Subsequent Actions, Extension and Follow-up Sampling requirements discussed above.

4.4.4 WAIVERS (Section 4.6.2.4)

If the Facility has progressed to CAM Level 3 and structural source and/or stormwater treatment control measures do no resolve a given corrective action triggering condition and if it is found that further actions are infeasible, the Facility may request a waiver from further corrective action and/or follow-up monitoring. “Infeasible” means not technologically possible or not economically practicable and achievable in light of best industry practices.

Waivers may be also requested when the triggering condition is due to run-on from a neighboring source or due to an abnormal event.

4.4.5 DOCUMENTATION IN SWPP PLAN (Section 4.6.5)

Within 24 hours of becoming aware of a CAM-triggering event, the Facility will document the existence of the conditions and maintain the documentation on site. The findings will be summarized in the Annual Report. The following information must be included in the documentation:

- Description of the condition or event triggering the need for correction action review and/or CAM response;
- Date the condition/triggering event was identified;
- Description of immediate actions taken to minimize or prevent the discharge of pollutants; and
- A signed and certified statement.

5.0 Training, Inspections and Recordkeeping

This section of the Plan describes the Training, Inspections and Recordkeeping procedures for the Facility Appendix C contains recordkeeping log forms for inspections and Appendix D contains recordkeeping log forms for training and Plan revisions. All records of inspections, training and Plan revisions are maintained by the Stormwater Pollution Prevention Team and may be kept with the Plan.

5.1 TRAINING (Section 4.2.13)

All training will be provided within 90 days of employment and held on an annual basis. Any personnel associated with facility operations or product handling at the facility is required to attend the training.

The training topics include the following items:

1. Instructions on the contents of this SWPP Plan.
2. Discussion of the Stormwater Pollution Prevention Team and its responsibilities.
3. A review of the proper Control Measures to be used by employees on a regular basis, including spill prevention and response; standard housekeeping measures; and materials and waste handling procedures.
4. A review of the most recent stormwater Comprehensive Site Compliance Evaluation results and any resulting changes to the SWPP components of this Plan.

5.2 INSPECTIONS (Section 4.4)

The Stormwater Pollution Prevention Team is responsible for the entire facility and its proper operation. Facility inspections are conducted by at least one member of the Team.

Inspection forms for this Plan have been developed for the facility. The forms are designed to meet the inspection requirements of the Stormwater IGP regulation. A copy of the forms is presented in Appendix C. Records of inspections are maintained by the Stormwater Pollution Prevention Team and may be kept with the Plan. The sections below describe the components of the facility inspections.

5.2.1 ROUTINE INSPECTIONS (Section 4.4.1)

On a monthly basis, at least one member of the Stormwater Pollution Prevention Team or someone designated by it conducts a walkthrough of the facility. At a minimum, vessel maintenance areas, the pressure washing area, oil storage areas, material storage areas, vessel storage and the general yard area are inspected to ensure that all equipment, systems and structures are in a satisfactory condition.

At least quarterly and as necessary, the pressure washing wastewater collection system is inspected and/or tested to uncover conditions that could cause breakdowns or failures resulting in discharges of pollutants to surface waters.

5.2.2 STORMWATER VISUAL INSPECTIONS (Section 4.4.2)

Visual inspections of stormwater are conducted quarterly throughout the period of Stormwater IGP coverage. For monitoring purposes, quarters will begin on January 1, April 1, July 1 and October 1. Inspections are conducted during a qualifying rain event. If no qualifying rain event occurs during the quarter, a letter will be entered into the file documenting such. Visual monitoring of stormwater is conducted during the first 30 minutes of runoff. The examination documents observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen and other obvious indicators of stormwater pollution. The inspection is documented.

If the visual assessment indicates the Stormwater Control Measures for the facility are inadequate or are not being properly operated and maintained, the Facility will follow the guidance in Section 4.4 of this SWPP Plan.

5.2.3 COMPREHENSIVE INSPECTIONS (Section 4.4.3)

Comprehensive Inspections are conducted every six months at the Facility by one or more persons either on the Stormwater Pollution Prevention Team or designated by it. All potential sources of pollution identified in Section 2.2 of this Plan are inspected to assure that appropriate Stormwater Control Measures (Section 4.2) are implemented. Any modification, including the elimination, movement or creation of an exposed area or pollution source, is documented. The SWPP Plan is updated to reflect this information as needed.

The Comprehensive Inspections are conducted, when possible, during a rainfall event. Any deficiencies observed during the evaluation are noted on the form.

If the Comprehensive Inspection indicates the Stormwater Control Measures for the facility are inadequate or are not being properly operated and maintained, the Facility will follow the guidance in Section 4.4 of this SWPP Plan.

5.3 REPORTING, RECORDKEEPING AND DOCUMENTATION REQUIREMENTS (Sections 4.4.4, 4.7, 4.8)

The Facility must submit an Annual Report to CT DEEP electronically by April 15th of each year containing information generated during the past calendar year. The Annual Report must include the following information.

- Summary of monitoring data;
- Summary of past year's routine facility inspections;
- Summary of past year's quarterly visual assessments;
- A summary of the past year's corrective action documentation and any required CAM documentation; and.
- Certification

In addition to the reporting requirements stipulated above, the Facility is also subject to standard permit reporting provisions.

Immediate reporting - The Facility must report any spill, leak, release or discharge of non-stormwater not authorized by this IGP.

24-hour reporting - The Facility must report any condition which may endanger human health or the environment.

5-day follow-up reporting to the 24-hour reporting - A written submission must also be provided within 5 days of the time the Facility becomes aware of the circumstances.

Planned changes - The Facility must give notice to DEEP within 30 days of any planned physical alterations and/or additions to the permitted facility that qualify the facility as a new source or that could significantly change the nature or significantly increase the quantity of pollutants discharged.

Anticipated noncompliance - The Facility must give advance notice to DEEP of any planned changes in the permitted facility or activity which the facility anticipates will result in noncompliance with permit requirements.

Transfer of ownership and/or operation - The entity acquiring the facility must submit a complete and accurate Registration in accordance with the requirements of the Stormwater IGP, and the original permittee (the first owner or operator) must submit a Notice of Termination.

Compliance schedules - Reports of compliance and/or noncompliance with or any progress reports on, interim and final requirements contained in any compliance schedule of this permit must be submitted no later than 14 days following each schedule date.

Other noncompliance - Report all instances of noncompliance not reported in the monitoring report, compliance schedule report or 24-hour report at the time monitoring reports are submitted.

Other information - Promptly submit facts or information if Facility becomes aware of failure to submit relevant facts in the Registration or any report.

The Facility is required to keep the following inspection, monitoring and certification records complete and up-to-date and demonstrate full compliance with the conditions of this permit.

- A copy of the Registration and supporting documents submitted to DEEP along with any correspondence exchanged between the facility and DEEP specific to coverage under the Stormwater IGP.
- A copy of the Authorization Letter to discharge from DEEP assigning a permit number.

- A copy of this permit (an electronic copy easily available to SWPP Plan personnel is also acceptable). An electronic copy of the Stormwater IGP may be found at the following link: https://portal.ct.gov/deep/water-regulating-and-discharges/stormwater/industrial-stormwater-gp.
- Documentation of maintenance and repairs of control measures, including the date(s) of regular maintenance, date(s) of discovery of areas in need of repair/replacement and for repairs, date(s) that the control measure(s) returned to full function and the justification for any extended maintenance/repair schedules.
- All inspection reports, including the routine facility inspection reports and the quarterly visual assessment reports.
- Description of any deviations from monitoring and inspections schedules and the reason for the deviation (e.g., adverse weather or it was impracticable to collect samples within the first 30 minutes of a measurable storm event).
- Description of any corrective action taken at this facility, including triggering event and dates when problems were discovered and modifications occurred.

This SWPP Plan and all training, inspection, recordkeeping and testing records associated with it are maintained for a minimum of 5 years following the expiration of the Stormwater IGP. Records are signed by an appropriate supervisor, where applicable. Modifications to this Plan are recorded in the Revisions Log in Appendix D.

6.0 PLAN REVIEW AND AMENDMENT (Section 4.3.5)

CMG recommends that this Plan be reviewed at least annually by the Stormwater Pollution Prevention Team to verify that it represents current facility conditions and complies with current regulations. During this review, The Facility should check with a qualified environmental consultant or the CT DEEP to verify that the most current governing regulations are incorporated.

The Facility will amend this Plan within 120 days whenever the facility experiences any of the following conditions:

- a substantial change which has a significant effect on the discharge, or potential for discharge, of pollutants in stormwater from the facility;
- an inspection, investigation or monitoring event which shows that the Plan is not effectively controlling or eliminating pollutants in stormwater discharges;
- a failure of the Plan to ensure or adequately protect against pollution of the waters of the State;
- a request by the Commissioner of the CT DEEP to modify the Stormwater Pollution Prevention Plan; or
- a notification that they are subject to requirements because the receiving water to which it discharges stormwater 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, or a TMDL has been established for the receiving water.

These amendments will be effective when re-certified by a Professional Engineer licensed to practice in Connecticut or a Certified Hazardous Materials Manager and will be recorded in the Revisions Log included in Appendix D.

7.0 Implementation Items

The following recommendations have been made based on the site inspection and Plan review conducted by the Certified Hazardous Materials Manager.

Implementation Items	Completed	
	Date	Initials
Equip the 100-gallon diesel fuel AST with secondary containment and a roof.		
Equip the 55-gallon drums of waste vessel maintenance liquids outside of the waste storage area with secondary containment and a roof.		
Review this Plan annually to verify that it represents current facility conditions and complies with current regulations.		

8.0 LIMITATIONS

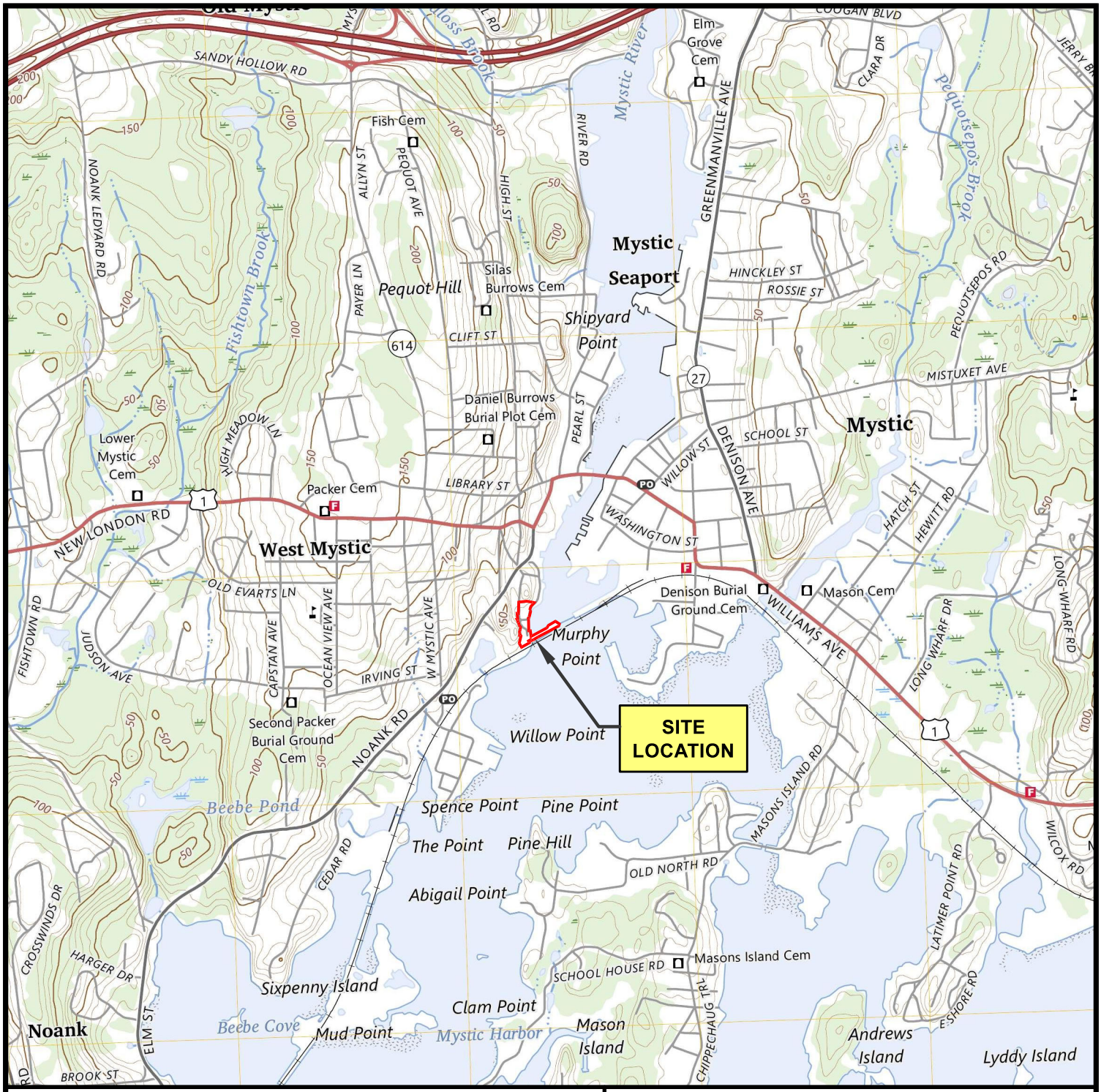
The use of this Stormwater Pollution Prevention (SWPP) Plan does not guarantee protection from regulatory actions, fines or other such liabilities that may arise from information provided or omitted from this document. Where CMG included visual or other observations in this Plan, they represent conditions visibly and/or physically observed at the time of site inspection or verified through interviewing or by record review, and may not be indicative of past or future site conditions. CMG is not responsible for identifying facility activities, operations, discharges, etc. that were not observed or not capable of being observed during the facility review and site inspection.

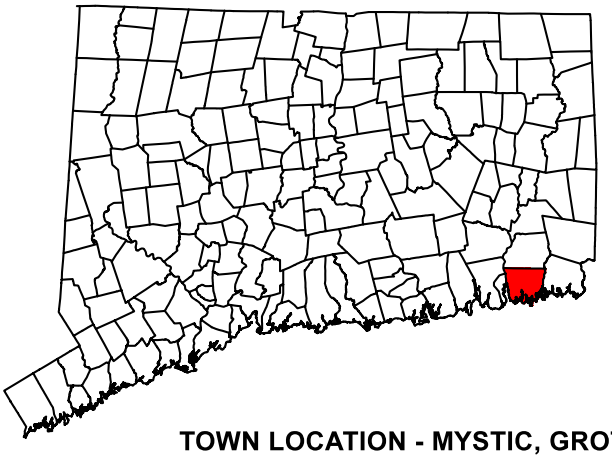
CMG was provided with the previous SWPP Plan by the Facility. While this SWPP Plan is based primarily upon information provided by the Facility and CMG's site inspection, certain information from the previous Plan may or may not have been used in developing the technical content of this SWPP Plan. CMG's site inspection included observing the site and surrounding area. However not all site boundaries were clearly delineated, making it difficult to distinguish certain site features from those of the surrounding area. Therefore, the location of certain site features described in this SWPP Plan and depicted on the figures may be approximate.

The non-stormwater discharge certification provided in this Plan is based on a facility inspection, as well as review of the most recent SWPP Plan. Although reasonable due diligence was performed in making this certification, absolute confirmation regarding the absence of non-stormwater discharges is not possible. The evaluation of floor drains as presented in this Plan was completed to consider whether non-stormwater discharges were present at the site. However, CMG has not evaluated whether floor drain connections to onsite septic or local sanitary sewer systems have been authorized or approved by a local sewer authority or other regulatory agency.

FIGURES

FIGURE 1 SITE LOCATION
FIGURE 2 SITE PLAN





TOWN LOCATION - MYSTIC, GROTON, CT

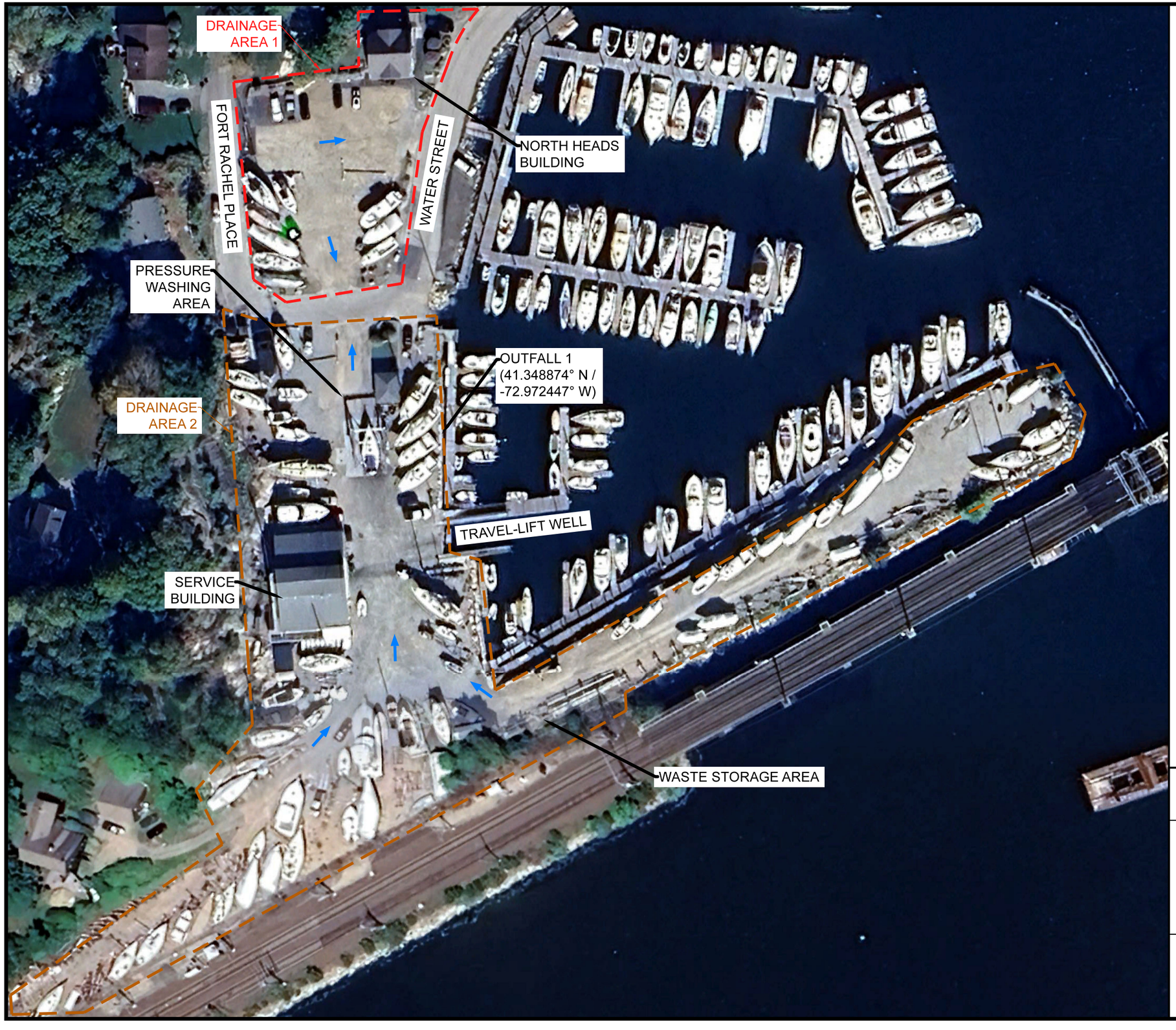
FIGURE 1 - SITE LOCATION

44 WATER STREET
MYSTIC, CT 06355
CMG ID 2026-155

SCALE: 1" = 2000'

2000 FT. 0 2000 FT.

ENVIRONMENTAL SERVICES
CMG EST. 2002
ENGINEERING SERVICES
67 HALL ROAD. STURBRIDGE MA 01566



LEGEND:

SURFACE WATER FLOW DIRECTION

70 35 17.5 0 70

1"= 70'

FIGURE 2: SITE PLAN

FORT RACHEL MARINA
44 WATER STREET
MYSTIC, CT 06355
CMG ID 2026-155

ENVIRONMENTAL SERVICES CMG EST. 2002 ENGINEERING SERVICES
67 HALL ROAD. STURBRIDGE MA 01566

APPENDICES

APPENDIX A	CERTIFICATIONS
APPENDIX B	STORMWATER IGP REGISTRATION
APPENDIX C	INSPECTION LOGS AND FORMS
APPENDIX D	TRAINING AND PLAN REVISION LOGS
APPENDIX E	SPILL DOCUMENTATION AND NOTIFICATION FORMS
APPENDIX F	STORMWATER SAMPLING FORMS AND RESULTS
APPENDIX G	REGULATORY CROSS-REFERENCE TABLE

Appendix A

Certifications

STORMWATER POLLUTION PREVENTION (SWPP) PLAN

FORT RACHEL MARINA
44 WATER STREET
MYSTIC, CONNECTICUT

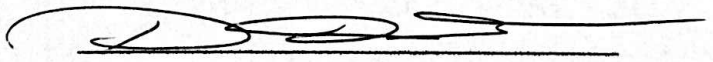
PERMITTEE CERTIFICATION THAT SWPP PLAN MEETS CRITERIA

This Stormwater Pollution Prevention (SWPP) Plan has been reviewed by appropriate Officer or Managers and will be implemented as described herein.

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

Certifier Name: Don Sargent

Certifier Title: General Manager

Certifier Signature: 

Date: 7/16/26

General Permit No.: TBD

STORMWATER POLLUTION PREVENTION (SWPP) PLAN

FORT RACHEL MARINA
44 WATER STREET
MYSTIC, CONNECTICUT

QUALIFIED PROFESSIONAL CERTIFICATION
THAT SWPP PLAN MEETS CRITERIA

"I certify that I have thoroughly and completely reviewed the Stormwater Pollution Prevention Plan prepared for the site or facility known as Fort Rachel Marina . I further certify, based on such review and site visit by myself or my agent, and on my professional judgment, that the Stormwater Pollution Prevention Plan meets the criteria set forth in the General Permit for the Discharge of Stormwater Associated with Industrial Activities.

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

Certifier Name: Matthew L. Reiser Jr., CHMM

Certifier Title: Compliance Specialist

Certifier Signature: 

Date: 7/15/26

General Permit No.: TBD

STORMWATER POLLUTION PREVENTION (SWPP) PLAN

FORT RACHEL MARINA
44 WATER STREET
MYSTIC, CONNECTICUT

CERTIFICATION OF NON-STORMWATER DISCHARGES

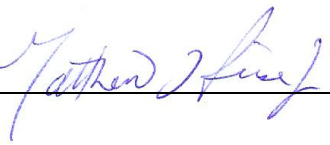
"I certify that in my professional judgment, the stormwater discharge from the site or facility known as Fort Rachel Marina consists only of stormwater, or of stormwater combined with non-stormwater authorized by an effective permit issued under section 22a-430 or section 22a-430b of the Regs. Conn. State Agencies, including the provisions of Section 4.3.2.9b the General Permit for the Discharge of Stormwater Associated with Industrial Activities or of stormwater combined with any of the allowable non-stormwater discharges, provided they do not contribute to a violation of water quality standards.

This certification is based on testing and/or evaluation of the stormwater discharge from the site. I further certify that all potential sources of non-stormwater at the site, a description of the results of any test and/or evaluation for the presence of non-stormwater discharges, the evaluation criteria or testing method used, the date of any testing and/or evaluation, and the on-site drainage points that were directly observed during the test have been described in detail in the Stormwater Pollution Prevention Plan prepared for the site. I further certify that no interior building floor drains exist unless such floor drain connection has been approved and permitted by the commissioner or otherwise authorized by a local authority for discharge as domestic sewage to a sanitary sewer.

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

Certifier Name: Matthew L. Reiser Jr., CHMM

Certifier Title: Compliance Specialist

Certifier Signature: 

Date: 7/15/26

General Permit No.: TBD

Appendix B

Stormwater IGP Registration

Connecticut
Department of Energy & Environmental Protection
WATER PERMITTING & ENFORCEMENT

General Permit Registration Form for the Discharge of Stormwater Associated with Industrial Activity

Part I: Registration Types

Registration Types	
☑	**New Registration** Are you on a site where industrial activity has been previously located? ☑ Yes ☐ No Are you proposing a new industrial activity on a site where industrial activity has not been previously located? ☐ Yes ☑ No
☐	**Replacement of NPDES** If selected, please provide on the line below permit #'s for the previously authorized discharge(s) _____

Part II: Fee Information

☐ A fee of $312.50 applies to:

Municipalities (50% discount of $625 fee per CGS 22a-6)

☑ A fee of $625.00 applies to:

Companies that employ fewer than fifty (50) employees statewide (excluding seasonal employees employed no more than 120 days in a year) ***or*** have gross annual sales of less than five (5) million dollars.

Federal or state operated industrial activities.

☐ A fee of $1,250.00 applies to:

Companies that employ fifty (50) or more employees statewide (excluding seasonal employees employed no more than 120 days in a year) ***and*** have gross annual sales of greater than five (5) million dollars.

The registration will not be processed without the fee. The registration fee is non-refundable and shall be paid by check or money order payable to the Department of Energy and Environmental Protection.

Part III: Registrant Information

1. Registrant /Client Name: Fort Rachel Marina

Registrant Type: Registrant

Secretary of the State business ID #:

Mailing Address: 44 Water St

City/Town: Mystic State: CT Zip Code: 06355

Business Phone: (860)536-6647 ext.:

Example:(xxx) xxx-xxxx

Contact Person: Don Sargent Title : General Manager

E-Mail: dsargent@fortrachelmarina.com

Additional Phone Number (if applicable): ext.

2. Verify that the Registrant is the **operator** of the proposed activity: ☑ Yes

Part III: Registrant Information (continued)

3. Billing Contact

Contact Person: Don Sargent Title: General Manager

Mailing Address: 44 Water St

City/Town: Mystic State: CT Zip Code: 06355

Business Phone: (860)536-6647 ext.

Email: dsargent@fortrachelmarina.com

4a. Primary contact for departmental correspondence and inquiries.

Contact Person: Don Sargent Title: General Manager

Mailing Address: 44 Water St

City/Town: Mystic State: CT Zip Code: 06355

Business Phone: (860)536-6647 ext.

Email: dsargent@fortrachelmarina.com

4b. Site contact if registrant is out of state.

☐ Not applicable

Contact Person: Don Sargent Title: General Manager

Mailing Address: 44 Water St

City/Town: Mystic State: CT Zip Code: 06355

Business Phone: (860)536-6647 ext.

Email: dsargent@fortrachelmarina.com

5. List engineering consultant, attorney or other representative employed or retained to assist in preparing the registration or maintaining permit compliance.

Consultant/Firm Name: CMG ENVIRONMENTAL, INC. Consultant Type: Environmental Consultant

Contact Person: Matthew Reiser Title: Environmental Consultant

Mailing Address: 67 Hall Rd

City/Town: Sturbridge State: MA Zip Code: 01566

Business Phone: (774) 241-0901 ext.

Email: mreiser@cmgenv.com

Secretary of the State business ID #:

6. Select the ownership type of the facility. Privately Owned Facility

Part IV: Site Information

1.

Site Name: FORT RACHEL MARINE SERVICE, INC.

Street Address or Location Description: 40-44 WATER ST

City/Town: MYSTIC State: CT Zip Code: 06355

2. Primary Sector: Q - Water Transportation

Primary SIC Code: 4493 - Marinas

Primary NAICS Code: 713930 - Marinas

2.a Is there a Co-Located Sector? ☐ Yes ☑ No

3. a. Are you proposing to authorize a stormwater discharge from a **new** road salt de-icing materials storage facilities at the site in question? ☐ Yes ☑ No

Note: If **"*yes*"**, proceed to 3b. If "***no***", proceed to question 4.

b. Is the site within 250 feet of a well utilized for potable drinking water supply or within a Level A aquifer protection area as defined by mapping pursuant to Section 22a-354c of the Connecticut General Statutes? ☐ Yes ☐ No ☑ NA

Note: If you answered "***yes***" to both the questions 3a and 3b, you are **NOT** eligible to register under this permit. Contact DEEP.StormwaterStaff@ct.gov for further guidance.

4. Is there an existing road salt or deicing materials storage unit that is or will be in place for more than 180 days a year at the site? ☐ Yes ☑ No

5. a. Is there exposure or the potential for exposure of your stormwater to mercury? ☐ Yes ☑ No

b. Is there exposure or the potential for exposure of your stormwater discharge to Polychlorinated biphenyls (PCBs)? ☐ Yes ☑ No

6. **INDIAN LANDS:**

a. Does the facility discharge to federally recognized Indian Country Lands? ☐ Yes ☑ No

Note: If you answered "***yes***" to question 6a, you are **NOT** eligible to register under this permit. Contact DEEP.StormwaterStaff@ct.gov for further guidance.

Part IV: Sector Related Additional Questions

If you selected either your Primary Regulated Sector or Co-Located Sector as **"A"**

1. Does this discharge point receive discharge resulting from spray down or intentional wetting of logs at wet deck storage areas? ☐ Yes ☐ No ☑ NA

If you selected either your Primary Regulated Sector or Co-Located Sector as **"J"**

1. Does this discharge point receive mine dewatering discharges from crushed stone mines, construction sand and gravel mines, or industrial sand mines? ☐ Yes ☐ No ☑ NA

If you selected your Primary Regulated Sector as **"A"**

1. Does your facility manufacture, use, or store creosote or creosote-treated wood in areas that are exposed to precipitation? ☐ Yes ☐ No ☑ NA

If you selected your Primary Regulated Sector as **"J"**

1. Does your facility conduct blasting? ☐ Yes ☐ No ☑ NA

If you selected your Primary Regulated Sector as **"S"**

1. Does the facility conduct aircraft de-icing utilizing area? ☐ Yes ☐ No ☑ NA

2. Does the facility conduct aircraft de-icing utilizing ethylene glycol? ☐ Yes ☐ No ☑ NA

3. Does the facility conduct aircraft de-icing utilizing propylene glycol? ☐ Yes ☐ No ☑ NA

If you selected your Primary Regulated Sector as **"AF"**

1. Does the facility store solid de-icing materials, even in small quantities? ☐ Yes ☐ No ☑ NA

2. Is the facility used exclusively for solid de-icing material storage (e.g., a satellite station)? ☐ Yes ☐ No ☑ NA

3. Are vehicle repair or maintenance activities conducted on-site at the facility? ☐ Yes ☐ No ☑ NA

Part IV: Site Information (continued)

7. COASTAL BOUNDARY:

The site is located in a coastal boundary. ☑ Yes ☐ No

8. ENDANGERED OR THREATENED SPECIES:

The site is located in an area identified as a habitat for endangered, threatened or special concern species. ☐ Yes ☑ No

NDDB Determination number: _____

9. AQUIFER PROTECTION AREAS:

The site is within a level A aquifer protection area. ☐ Yes ☑ No

10. CONSERVATION OR PRESERVATION RESTRICTION:

Is the property subject to a conservation or preservation restriction? ☐ Yes ☑ No

Part V: Stormwater Discharge Information

Table 1

1. Identify the type, material, size and location of conveyances, outfalls, or channelized flows that convey your discharges:

Outfall #	a) Type	b) Pipe Material	c) Pipe Size	d) Longitude (-xx.xxxxxx)	d) Latitude (xx.xxxxxx)	e) What method was used to obtain your latitude /longitude information?	f) Is Substantially Identical to another outfall?
001	Pipe	Plastic	6"	-71.972435	41.348849	ezFile Portal Map	No
	Select One	Select One	Select One			Select One	
	Select One	Select One	Select One			Select One	
	Select One	Select One	Select One			Select One	
	Select One	Select One	Select One			Select One	

Part V: Stormwater Discharge Information (continued) Table 2

2. Provide the following information about the receiving water(s)/wetland(s) that receive stormwater runoff from your site, either directly or through the Municipal Separate Storm Sewer System (MS4):

Outfall #	a) To what system or receiving water does your stormwater runoff discharge? either "Surface Waterbody" or "Wetland" or "Publicly or privately owned".(If you select Wetland or Publicly or privately owned, columns c.1&2 of this table are not required to be completed)	b) What is your watershed ID (freshwater) or 305b ID (estuary)?	c.1) Is your receiving water identified as an impaired water?	*If you answered yes to question c.1, then answer the question below.* c.2) Has any Total Maximum Daily Load (TMDL) been approved for your receiving waterbody?
001	Surface Waterbody (i.e. stream, brook, river etc.)		☐ YES ☐ NO ☑ NA	☐ YES ☐ NO ☑ NA
	Select One		☐ YES ☐ NO ☐ NA	☐ YES ☐ NO ☐ NA
	Select One		☐ YES ☐ NO ☐ NA	☐ YES ☐ NO ☐ NA
	Select One		☐ YES ☐ NO ☐ NA	☐ YES ☐ NO ☐ NA
	Select One		☐ YES ☐ NO ☐ NA	☐ YES ☐ NO ☐ NA

3. TMDL Records:

Outfall #	Name	Year	Name	Year	Name	Year	Name	Year	Name	Year
001										

Part VI: Pollution Prevention Plan Availability

All applicants must submit a completed and approvable Stormwater Pollution Prevention Plan (SWPPP).

Part VII: Confidential Information in the Pollution Prevention Plan

If the registrant claims that certain elements of the Plan constitute a trade secret or are otherwise exempt from the disclosure requirements of the state Freedom of Information Act (FOIA), they shall follow the procedure below regarding information subject to FOIA requirements.

Does your plan withhold certain confidential information from the public? ☐ Yes ☐ No

Please see directions below regarding withholding information.

Instructions for plan confidentiality:

Under the Connecticut Freedom of Information Act (FOIA), a Registrant may have reason to withhold from public disclosure certain information in a plan or document prepared and maintained pursuant to a requirement of the general permit. Such information in a plan or document may be redacted provided the Registrant makes specific notation on the registration form filed with the Department: (1) that such claim is being made with a brief explanation of the type of information being withheld or redacted and the reason(s) therefore; and (2) of the location within the plan or document where such information has been redacted review either or removed. A plan or document that is being made available for public on a website or provided directly to a member of the public as a hardcopy may be in its redacted form. However, when the Department requests such plan or document be submitted for Department review, the Department will require that it be submitted in its unredacted form, in which case the Registrant must specify the information within such plan or document that is claimed to be confidential with the specific notations described above. The Department will not release any such information to the public which the Registrant claims must be withheld unless a determination has been made by the Department and any subsequent appeal of such determination filed with the Connecticut Freedom of Information Commission results in a determination that such information shall not be withheld from the pub lic. If the Registrant seeks a determination regarding such claim of confidentiality from the Connecticut Freedom of Information Commission without obtaining a prior determination from the Department, the Registrant shall notify the Department in writing of such pending determination, at which time the Department will not release such information to the public unless otherwise determined by the Connecticut Freedom of Information Commission.

Part VIII: Registrant Certification

The registrant *and* the individual(s) responsible for actually preparing the registration must sign this part. A registration will be considered incomplete unless all required signatures are provided.

"I hereby certify that I am making this certification in connection with a registration under the General Permit for the Discharge of Stormwater Associated with Industrial Activity, submitted to the Commissioner for an activity located on this application and that all terms and conditions of the general permit are being met for all discharges which have been created, initiated, or maintained, and such activity is eligible for authorization under such permit. I further certify that a system is in place to ensure that all terms and conditions of this general permit will continue to be met for all discharges authorized by this general permit at the site. I certify that I have personally examined and am familiar with the information that provides the basis for this certification, including but not limited to all information described in Section 2.2.16.1 of such general permit, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining such information, that the information upon which this certification is based is true, accurate and complete to the best of my knowledge and belief. I certify that I have made an affirmative determination in accordance with Section 2.2.16.2 of this general permit. I understand that the registration filed in connection with such general permit is submitted in accordance with and shall comply with the requirements of Section 22a-430b of Conn. Gen. Stat. I also understand that knowingly making any false statement in the submitted information and in this certification may be punishable as a criminal offense, including the possibility of fine and imprisonment, under Section 53a-157b of the Conn. Gen. Stat., and any other applicable law."

Signature of Registrant and Date	
Don Sargent	General Manager
Name of Registrant (print or type)	Title (if applicable)
Signature of Preparer and Date	
Name of Preparer (print or type)	Title (if applicable)

Appendix C

Inspection Logs and Forms

ROUTINE FACILITY INSPECTION

Monthly and Quarterly Visual Inspection

Inspector Name: _____ Inspector Signature: _____

Inspector Title: _____ Weather Conditions: _____

Date/Time: _____ Is Inspector a SWPP Team Member? Y N (circle one)

Potential Pollutant Source	Good Housekeeping		Minimize Exposure		Spill Containment		Problems Identified	Corrective Action Taken & Date
	Accept.	Unaccept.	Accept.	Unaccept.	Accept.	Unaccept.		
Vessel Maintenance Areas								
Vessel Washing Area								
Fuel Storage and Dispensing Areas								
Vessel/Equipment Storage Areas								
Liquid and Solid Waste Storage Areas								
Stormwater Conveyance System and Outfalls in good condition? (Yes/No):								
Any discharges occurring at the time of the inspection? (Yes/No). If so, describe.								
Any previously unidentified discharges or pollutants at the site? (Yes/No). If so, describe.								

STORMWATER QUALITY

Quarterly Visual Inspection

Inspector Name: _____ Inspector Signature: _____

Inspector Title: _____ Weather Conditions: _____

Date/Time: _____ Is Inspector a SWPP Team Member? Y N (circle one)

Outfall Location/Description: _____

Start time of current storm event: _____ Discharge? Y N (circle one)

Visual inspection within first 30 minutes of discharge? Y N (circle one)

If not, why was that not feasible? (explain) _____

_____

Current storm: _____ inches Nature of Discharge: rain snowmelt icemelt (circle one)

Last qualifying storm event at least 72 hours prior to sampling? Y N (circle one)

Item/Condition in Stormwater to be Checked	Yes	No	Observation/ Deficiency	Corrective Action & Date
Is the stormwater free of color?				
Is the stormwater free of odor?				
Is the stormwater clear?				
Is the stormwater substantially free of floating, suspended or settled solids?				
Is the stormwater free of foam?				
Is the stormwater free of an oil sheen?				
Are there any other pollutants/ contaminants present in the stormwater?				

COMPREHENSIVE INSPECTION

Semi-Annual Visual Inspection

Inspector Name: _____ Inspector Signature: _____

Inspector Title: _____ Weather Conditions: _____

Date/Time: _____ Is Inspector a SWPP Team Member? Y N (circle one)

Records/Measures Reviewed	Yes	No	Observation/ Deficiency	CAM Level Triggered	Corrective Action Taken & Date
Routine Facility Inspections					
Stormwater Quality Inspections					
Stormwater Monitoring Results					
Structural Control Measures Adequacy					
Non-structural Control Measures Adequacy					
Stormwater Management Systems Adequacy					

Appendix D

Training and Plan Revisions Logs

TRAINING LOG

This Training Log is to be used to document Stormwater Pollution Prevention (SWPP) training sessions. SWPP training includes discussion of the good housekeeping, spill prevention and response, and material handling practices at the facility. Additionally, the SWPP Plan is reviewed.

Name of Instructor: _____ **Date of Training:** _____

Student Name	**Signature**

REVISIONS LOG

This Revisions Log is used to document any changes to the Stormwater Pollution Prevention (SWPP) Plan resulting from facility or permit changes.

Revision Number	Date	Description of Change and Pages Affected	Signature

Appendix E

Spill Notification and Documentation Forms

SPILL NOTIFICATION PROCEDURES

Releases of oil or petroleum and other reportable materials to the land and waters of the State are governed under the CT DEEP Release Reporting Regulations and the Release-Based Cleanup Regulations (as Emergent Reportable Releases [ERR]). Reportable releases include:

- Oil or petroleum ≥10 gallons;
- Materials other than petroleum (as described in the Release Reporting Regulations) ≥20 pounds or ≥3 gallons;
- Releases where the quantity is unknown;
- Releases to any water of the state or wetland;
- Releases that enter a storm sewer, sanitary sewer, combined sewer system, or catch basin;
- Releases from an underground storage tank;
- Releases of polychlorinated biphenyls (PCBs); and
- Releases that create a hazard, fire, explosion, or threat of explosion.

The Stormwater Pollution Prevention Team will notify CT DEEP Emergency Response by calling 866-337-7745 (or 860-424-3338) within one hour and begin Immediate Actions to mitigate the release within two hours. Contact an environmental consultant or Permitted Emergency Spill Response Contractor for additional guidance and information regarding additional documentation and reporting requirements.

If the spill ***may*** violate applicable water quality standards, causes a film or sheen on or discoloration of surface water, or causes a sludge or emulsion to be deposited beneath the surface of the water, then The Facility will **immediately** notify the National Response Center (NRC) at 800-424-8802.

For verbal reports to CT DEEP or NRC, the Stormwater Pollution Prevention Team member making the report should be prepared to provide the following information:

- Their name, location, organization and telephone number;
- Date, time and location of the release;
- Source and cause of the release or spill;
- Type and quantity of material(s) released or spilled;
- Danger or threat posed by the release or spill;
- Number and types of injuries (if any);
- Weather conditions at the incident location;
- Initial response actions conducted or proposed; and
- Any other information that may help emergency personnel respond to the incident.

When a reportable spill has occurred, the Stormwater Pollution Prevention Team will also provide written notifications to all external agencies notified verbally with a report that would contain the following information, as applicable, for federal and state notifications:

- Name, title and telephone number of the caller;
- Facility name and location;

SPILL NOTIFICATION PROCEDURES (cont.)

- Date, time and place of release or threat of release;
- Type of oil or hazardous material released or threatened to be released;
- Source of the release or threat of release;
- Approximate quantity of the hazardous material or oil which has been released or of which there is a threat of release;
- Measures taken or proposed to be taken in response to the release or threat of a release as of the time of the notification;
- Duration of the period of the discharge and, if the discharge is continuing, the time by which control of the discharge and compliance is expected to occur;
- Names, addresses and telephone numbers of all persons potentially responsible for or liable for the release;
- The cause of the spill, including a failure analysis of the system or subsystem in which the failure occurred, and the amount and type of material released;
- Whether or not the spill has reached the drainage system;
- Description of all affected media;
- Any damages or injuries caused by the discharge;
- Whether an evacuation may be needed;
- Description of containment and removal operations, including costs of these operations;
- The corrective actions and/or countermeasures taken, including an adequate description of equipment repairs and/or replacements (including any third-party damages and costs of containment and removal operations);
- Additional preventative measures taken or contemplated to minimize the possibility of recurrence; and
- Such other information as the agency may reasonably require pertinent to the spill event (for example: site maps, flow diagrams, topographical maps).

Additionally, should a spill event occur at the facility, the Stormwater Pollution Prevention Team will complete the Spill Response Documentation Log and record the details of the incident in the Summary of Historical Facility Spills Table (both on following pages).

SPILL RESPONSE DOCUMENTATION LOG

This Log should be completed for all spills occurring at the facility. Actions taken to respond to the spill should be completed from the time of spill until completion of spill response procedures.

Spill Date: _____ **Spill Time:** _____

Description: _____

Actions Taken to Respond to the Spill	Time Performed

SUMMARY OF HISTORICAL FACILITY SPILLS [1]

Date	Description	Corrective Action	Plans for Preventing Reoccurrence

Note:
1. Per the Stormwater IGP, spills and leaks of 5 gallons or more of toxic or hazardous substances that occurred at the facility after the date of 3 years prior to the certification of this Plan should be included in the facility spill history. For such spills, The Facility will describe the spill and identify immediate and planned preventive actions taken and to be taken. The facility will complete this table by identifying when preventive actions were completed.

Appendix F

Stormwater Sampling Forms and Results

STORMWATER SAMPLING DATA

By Event Records Log

General Information		
Sampling Personnel:		
Sampling Date:		
Rain Start Time:	Rain Stop Time:	Runoff Start Time:
Rain Description (i.e., drizzle, steady, downpour, etc.):		
Outside Temperature:		
Magnitude of Storm Event (in inches):		
Date of Previous Storm Event of 0.1 Inches or More:		
Location of Rain Gauge or Gauging Station:		

Sampling Data		
Outfall No.	Location Description	Sampling Time
1	Outfall from pressure washing area into the Mystic River	

Analysis Data
Laboratory Performing Analyses:
Date Samples Dropped Off:
Note: Attach laboratory report, including analytical results, techniques and methods used.

Appendix G

Regulatory Cross-Reference Table

REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN

CT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION Stormwater Pollution Prevention Plan Elements		Found In:	
Part	**Title**	**Section**	**Page**
Section 4.3 - The Stormwater Pollution Prevention Plan			
(1)	**General Requirements**	1.0	1
(1)	Certification	App. A	App. A
(2)	Revision	6.0	22
(3)	Recordkeeping	5.3	19
(4)	Availability	1.0	1
(5)	Compliance	1.0	1
(2)	**Contents Requirements**		
(1)	Contents	TOC	ii
(2)	Pollution Prevention Team	3.0	6
(3)	Site Description	2.0	3
(a)	Facility Description	2.2	3
(b)	General Location Map	Fig. 1	Fig. 1
(c)	Site Map	Fig. 2	Fig. 2
(d)	Water Quality Classification	4.3	11
(4)	Inventory of Potential Pollutant Sources	2.3	4
(a)	Potential Pollutant Sources from Industrial Activities	2.3	4
(i)	Vehicle and Equipment Fueling, Maintenance, Cleaning and Storage	2.3	4
(ii)	Solid De-Icing Material Storage	2.3	4
(iii)	Industrial Materials Storage Areas	2.3	4
(iv)	Material Handling Activities	2.3	4
(v)	Any Other Industrial Activity	2.3	4
(vi)	List of Potential Pollutants	2.3	4
(vii)	Method and Location of On-site Storage or Disposal	2.3	4
(b)	Spills and Leaks	2.4	5
(c)	Unauthorized Non-stormwater Discharges Evaluation	4.2.16, App. A	11, App. A
(d)	De-icing Material Storage	2.3	4
(5)	Stormwater Control Measures and Best Mgmt. Practices	4.2	7
(a)	Non-structural Control Measures	4.2	7
(b)	Structural Control Measures	4.2	7
(c)	Evaluation for Non-stormwater Discharges	4.2.12	11
(d)	Sector-Specific Requirements	4.2	7
(e)	Stormwater Control Measure Details	4.2	7

REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN (CONTINUED)

CT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION Stormwater Pollution Prevention Plan Elements		Found In:	
Part	**Title**	**Section**	**Page**
(f)	Stormwater Control Measures Schedules and Procedures (from Section 4.2)	4.2	7
(1)	Selection and Design Considerations	4.2	7
(2)	Good Housekeeping	4.2.1	7
(1)	Cleanliness	4.2.1	7
(2)	Materials Storage and Handling	4.2.1	7
(3)	Dumpster Maintenance and Control	4.2.1	7
(4)	Loading Docks	4.2.1	7
(5)	Floor Drains	4.2.1	7
(6)	Roof Area Pollution	4.2.1	7
(7)	Plastic Materials Requirements	4.2.1	7
(3)	Minimize Exposure	4.2.2	8
(4)	Liquid and Wastewater Containment	4.2.5	9
(1)	Stationary Storage or Storage Areas	4.2.5	9
(2)	Mobile or Portable Storage	4.2.5	9
(3)	Containment Exemption for Certain Units and Areas	4.2.5	9
(4)	Roofing for Secondary Containment Areas	4.2.5	9
(5)	Dust Control Measures	4.2.6	10
(1)	Vehicle Tracking of Industrial Materials	4.2.6	10
(2)	Dust Suppression Water	4.2.6	10
(3)	Baghouses	4.2.6	10
(6)	Vehicles and Equipment	4.2.3	8
(1)	Vehicle and Equipment Storage	4.2.3	8
(2)	Vehicle and Equipment Fueling Areas	4.2.3	8
(3)	Vehicle and Equipment Cleaning	4.2.3	8
(4)	Vehicle and Equipment Maintenance Areas	4.2.3	8
(7)	Solid De-Icing Material Storage	4.2.10	10
(1)	All Solid De-Icing Material Storage	4.2.10	10
(2)	Facilities with <30,000 tons of Solid De-Icing Material	4.2.10	10
(3)	Facilities with >30,000 tons of Solid De-Icing Material	4.2.10	10
(4)	Infiltration	4.2.10	10
(8)	Spill Prevention and Response Procedures	4.2.4	9
(9)	Sediment and Erosion Control	4.2.7	10
(10)	Preventive Maintenance	4.2.9	10

REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN (CONTINUED)

CT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION Stormwater Pollution Prevention Plan Elements		Found In:	
Part	**Title**	**Section**	**Page**
(11)	Management of Stormwater	4.2.8	10
(1)	Stormwater Runoff	4.2.8	10
(2)	Stormwater Run-on	4.2.8	10
(3)	Groundwater Protection for Infiltration	4.2.8	10
(4)	Best Engineering Practices	4.2.8	10
(12)	Infiltration and Groundwater Quality Protection	4.2.11	10
(13)	Employee Training	5.1	18
(14)	Inactive Site Controls	4.2.12	11
(15)	Sector-Specific Control Measures	4.2.13	11
(16)	Post Site Notice	1.0	1
(1)	New Permittees	NA	NA
(2)	Existing Permittees	1.0	1
(3)	Notice Dimensions and Contents	1.0	1
(g)	Stormwater Control Measures for Inactive and Unstaffed Sites	4.2.12	11
(h)	Stormwater Control Measures Documentation	4.2	7
(6)	Site Inspections, Visual Assessments and Procedures	5.2	18
(a)	List of Inspected Areas	5.2	18
(b)	Inspection Details	5.2	18
(c)	Inspection Schedules and Procedures	5.2	18
(d)	Inspections for Inactive and Unstaffed Sites	5.2	18
(e)	Inspection Documentation	5.2	18
(7)	Monitoring and Sampling Program	4.3	11
(a)	Discharge Points	4.3	11
(i)	All Discharge Points	4.3	11
(ii)	Substantially Identical Discharge Points	4.3	11
(iii)	Changes or Additions to Discharge Points	4.3	11
(b)	List of all Monitoring Program Requirements	4.3	11
(c)	Monitoring Program Details	4.3	11
(d)	Monitoring Program Schedules and Procedures	4.3	11
(e)	Monitoring Exceptions for Inactive and Unstaffed Sites	4.3	11
(f)	Monitoring Program Documentation	4.3.4	14
(i)	Discharge Monitoring Reports (DMRs)	4.3.4	14
(ii)	Monitoring Records	4.3.4	14
(iii)	Deviations from Monitoring Schedule	4.3.4	14
(iv)	Corrective Actions	4.3.4	14

REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN (CONTINUED)

CT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION Stormwater Pollution Prevention Plan Elements		Found In:	
Part	**Title**	**Section**	**Page**
(8)	Resilience Measures	4.2.14	11
(9)	Signature and Plan Authorization	1.0, App. A	1, App. A
(a)	Certification that SWPP Plan Meets Permit Criteria	App. A	App. A
(b)	Certification of Non-stormwater Discharges	App. A	App. A
(c)	Certification of an Inactive or Unstaffed Facility	NA	NA
(d)	Certification of an Engineered Stormwater Discharge	NA	NA
(e)	Any Additional Certifications	NA	NA
(f)	Additional Permits	4.2.16	11
(g)	Signatory Requirements	App. A	App. A
(10)	Supporting Documentation	TOC	ii
(11)	Future Construction	4.2.15	11
(3)	**Deadlines for Plan Preparation and Compliance**	1.0	1
(4)	**SWPP Plan Availability**	1.0	1
(5)	**Keeping the SWPP Plan Current**	6.0	22
(6)	**Failure to Prepare or Amend the SWPP Plan**	6.0	22
Section 4.4 - Inspections and Assessment		5.2	18
(1)	**Monthly Routine Inspections**	5.2.1	18
(1)	Routine Inspection Areas	5.2.1	18
(2)	Routine Inspection Frequency	5.2.1	18
(3)	Routine Inspection Procedure	5.2.1	18
(2)	**Quarterly Visual Assessment of Stormwater Discharges**	5.2.2	19
(1)	Visual Assessment Sites	5.2.2	19
(2)	Visual Assessment Frequency	5.2.2	19
(3)	Visual Assessment Procedure	5.2.2	19
(3)	**Semi-Annual Comprehensive Inspection**	5.2.3	19
(1)	Comprehensive Site Inspections	5.2.3	19
(2)	Comprehensive Site Inspection Frequency	5.2.3	19
(3)	Comprehensive Site Inspection Procedure	5.2.3	19
(4)	**Inspection Reports**	5.3	19
(1)	General Information	5.3	19
(2)	Monthly Routine and Semi-Annual Comprehensive Reports	5.3	19
(3)	Quarterly Visual Assessments	5.3	19
(4)	Incidents of Noncompliance	5.3	19
(5)	Corrective Actions	5.3	19
(6)	Certification Statement	5.3	19

REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN (CONTINUED)

CT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION Stormwater Pollution Prevention Plan Elements		Found In:	
Part	**Title**	**Section**	**Page**
(5)	**Exceptions to Inspections or Assessments**	5.2	18
(1)	Adverse Weather Conditions	5.2	18
(2)	Areas that Receive Snow	5.2	18
(3)	Substantially Identical Discharge Points (SIDP)	5.2	18
(4)	Inactive and Unstaffed Facilities	5.2	18
Section 4.5 - All Monitoring Requirements			
(1)	**Benchmark Monitoring Parameters for all Sectors**	4.3	11
(1)	Schedule for Benchmark Monitoring	4.3.2	12
(2)	Discharge Points for Benchmark Monitoring	4.3.1	11
(3)	Laboratory Methods for Benchmark Monitoring	4.3.2	12
(4)	Data Reporting for Benchmark Parameters	4.3.4	14
(5)	Exemptions for Benchmark Monitoring	4.3.4	14
(a)	Average Monitoring Data Below Thresholds	4.3.4	14
(b)	pH Exemption	4.3.4	14
(c)	Run-on Entering from Off-site	4.3.4	14
(d)	Inactive and Unstaffed Facilities	4.3.4	14
(e)	Maximum Period of Exemption	4.3.4	14
(6)	Exceedances of Benchmark Thresholds	4.3.4	14
(7)	Corrective Actions Based on Benchmark Exceedances	4.3.4	14
(8)	Explanation of Benchmark Thresholds	4.3.4	14
(2)	**Additional Monitoring Parameters for Certain Sectors**	4.3.2	12
(3)	**Effluent Limitations Guidelines for Certain Sectors**	NA	NA
(4)	**Aquatic Toxicity Testing**	4.3.2	12
(5)	**Monitoring Discharges to Impaired Waters**	4.3.2	12
(6)	**Other Monitoring Required by the Commissioner**	4.3.2	12
(7)	**Monitoring Exemption for Run-on**	4.3.2	12
(8)	**Stormwater Sampling Procedures**	4.3.3	13
(1)	Stormwater Collection	4.3.3	13
(2)	Sample Type	4.3.3	13
(3)	Sample Timing	4.3.3	13
(4)	Substantially Identical Discharge Points	4.3.3	13
(5)	Inability to Collect a Samples (No Discharge)	4.3.3	13
(6)	Adverse Weather Conditions	4.3.3	13

REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN (CONTINUED)

CT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION Stormwater Pollution Prevention Plan Elements		Found In:	
Part	**Title**	**Section**	**Page**
Section 4.6 - Corrective Actions			
(1)	**Corrective Action Schedule**	4.4	15
(1)	Immediate Actions (within 1-2 days)	4.4	15
(2)	Subsequent Actions (within 14-60 days)	4.4	15
(3)	Extension (>60 days)	4.4	15
(4)	Follow-up Sampling	4.4	15
(2)	**Corrective Action Measures (CAM)**	4.4	15
(1)	CAM Level 1: Review SWPP Plan/Control Measures	4.4.1	16
(a)	Review the SWPP Plan	4.4.1	16
(b)	Implement Additional Measures	4.4.1	16
(c)	CAM Level 1 Deadlines	4.4	15
(d)	CAM Level 1 Reporting	4.4	15
(2)	CAM Level 2: SWPP Plan Review and Additional Control Measures	4.4.2	16
(a)	Review the SWPP Plan	4.4.2	16
(b)	Subsequent Control Measures	4.4.2	16
(c)	CAM Level 2 Deadlines	4.4	15
(d)	CAM Level 2 Reporting	4.4	15
(3)	CAM Level 3: Implementation of Structural Control Measures	4.4.3	16
(a)	Install Structural Source Controls	4.4.3	16
(b)	Selection and Implementation	4.4.3	16
(c)	CAM Level 3 Deadlines	4.4	15
(d)	CAM Level 3 Reporting	4.4	15
(4)	Waivers	4.4.4	17
(a)	Further Corrective Action Infeasible	4.4.4	17
(b)	Due to Run-on	4.4.4	17
(c)	Due to an Abnormal Event	4.4.4	17
(3)	**Conditions Requiring Corrective Actions**	4.4	15
(1)	4-Event Average Exceeds Benchmark Threshold	4.4	15
(a)	Triggering Event	4.4	15
(b)	Follow-up Monitoring	4.4	15
(c)	Reporting Requirements	4.4	15
(d)	Continuation of Semi-Annual Monitoring	4.4	15
(e)	Waiver	4.4	15
(2)	Effluent Limit Exceedance	NA	NA

REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN (CONTINUED)

CT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION Stormwater Pollution Prevention Plan Elements		Found In:	
Part	**Title**	**Section**	**Page**
(3)	Unauthorized Release of Discharge	4.2.4, 4.4	9, 15
(a)	Triggering Event	4.4	15
(b)	Follow-up Monitoring	4.4	15
(c)	Reporting Requirements	4.4	15
(d)	Waiver	4.4	15
(4)	Inconsistency with an Applicable TMDL	NA	NA
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REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN (CONTINUED)

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REGULATORY CROSS-REFERENCE
STORMWATER POLLUTION PREVENTION (SWPP) PLAN (CONTINUED)

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Notes:
1. App. = Appendix
2. TOC = Table of Contents