STORMWATER POLLUTION PREVENTION PLAN

CITY OF HARTFORD
DEPARTMENT OF PUBLIC WORKS

40 JENNINGS ROAD
HARTFORD, CONNECTICUT

GENERAL PERMIT NUMBER: CTR05####
(PREVIOUS PERMIT NO. GSI#001354)

MARCH 2026

Prepared by

ATLAS ENVIRONMENTAL COMPANY

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40 JENNINGS ROAD
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Prepared for

THE CITY OF HARTFORD
50 JENNINGS ROAD
HARTFORD, CT 06120

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Version	Date	Author
1	3/26/2026	Atlas Environmental Company

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Emergency Contacts

Facility Pollution Prevention Coordinator(s)

Frank Dellaripa, P.E., City Engineer .....(860) 214-8027
Petrel Hart, Deputy Director of Public Works (Alternate).....(860) 573-3840

Emergency Agencies

National Response Center .....(800) 424-8802
Connecticut Department of Environmental Protection (CT DEEP).....(860) 424-3338
Hartford Fire Department 911
Hartford Police Department..... 911
Connecticut State Police .....(860) 566-5990
State Emergency Response Commission (SERC).....(860) 424-3373
Hartford Hospital .....(860) 545-5000
United States Environmental Protection Agency, Region 1.....(617) 918-1111

Spill Response and Cleanup Contractors

The following businesses are listed on the DAS Contract # 19PSX0249 for Various Environmental Services including soil and groundwater site remediation; immediate Contractor response to discharge, spillage, uncontrolled loss, seepage, or filtration of oil, petroleum, chemical liquids or solids, or hazardous waste upon land or into waters of the State; environmentally sensitive sites that require above ground and underground storage tank system(s) removal, replacement or repairs; contaminated soil management and disposal; and other similar environmental work:

- Environmental Services, Inc. .....(860) 528-9500
- Manafort Brothers Inc. .....(860) 229-4853
- Moran Environmental Recovery, LLC.....(203) 270-0095
- ACV Environmental Services, Inc.....(203) 238-8153
- Cisco LLC.....(203)-752-2558
- NRC East Environmental Services Inc. .....(508)-966-6000
- Laydon Industries, LLC.....(203)-562-7283

Executive Summary

The following activities must be completed by the Pollution Prevention Team following the schedule listed below:

Activity	Schedule
Collect a sample of stormwater from Outfalls #1, #2, #3, and #4 for analysis for Benchmark Monitoring	Semi-annual: January 1st to June 30th and from July 1st to December 31st
Collect a sample of stormwater from Outfalls #1, #2, #3, and #4 for analysis for Additional Monitoring for Sector AF	Annually during de-icing season (November thru March)
Collect a sample of stormwater from Outfalls #1, #2, #3 and #4 and analyze for Aquatic Toxicity	Once during the first year of the permit term
Submit results to CT DEEP using Stormwater Discharge Monitoring Report or NETDMR	Within 90 days of collecting sample
Routine Inspections	Monthly; once during rainfall event within the calendar year
Visual Assessments	Quarterly; quarters begin on January 1, April 1, July 1, and October 1
Semi-annual Inspections	Twice per year during a rainfall event if possible
Employee Training	Once per year and within 90 days of hiring new employees
Clean catch basins	At least annually
Sweep driveway and parking areas	Semi-annually
Submit Annual Report to CT DEEP	Annually by April 15th
Report Violations	Notification within two hours and follow-up report within five days
Update Stormwater Pollution Prevention Plan (Plan)	If it is concluded that stormwater systems are not effective or if there are significant changes to the Facility or to CT DEEP policy

1.0 Introduction

This Stormwater Pollution Prevention Plan (SWPPP) was prepared for the City of Hartford Department of Public Works (DPW) complex located at 40 Jennings Road, Hartford, Connecticut (the Facility). The SWPPP was developed in accordance with the requirements of the Connecticut Department of Environmental Protection (CT DEEP) *National Pollutant Discharge Elimination System (NPDES) General Permit for the Discharge of Stormwater Associated with Industrial Activity* (Industrial Stormwater General Permit), effective November 1, 2025. A copy of the Industrial Stormwater General Permit is included in Appendix I. A copy of the facility registration will be attached upon submission and will be located in Attachment G.

The DPW is a municipal agency responsible for various public works functions within the City. The DPW operates the Facility as a municipal public works garage with a vehicle maintenance and repair shop, vehicle and equipment cleaning, fuel and maintenance operations, road salt storage, and a portion of the Hartford Bulky Waste and Recycling Center (Transfer Station) and is therefore subject to the requirements of the Industrial Stormwater General Permit. The facility is also subject to Sector-Specific requirements under Sector AF: Federal, State or Municipal Fleet Facilities (Section 8.32 of the Industrial Stormwater General Permit). The Standard Industrial Classification Code (SIC) is 9199 – General Government, Not Elsewhere Classified and the North American Industry Classification System (NAICS) Code is 921190 – Other General Government Support.

The Facility was registered as GSI00001354 by the City of Hartford under the previous Industrial Stormwater General Permit. This SWPPP supersedes any previous plan prepared for the Facility. The SWPPP will be evaluated and revised when there are changes in the operation of the facility or the facility site conditions that have the potential to cause pollution of surface or groundwater. In addition, the plan may be revised based on inspections of the facility and/or the results of stormwater monitoring.

The closed Hartford Landfill operated by the Connecticut Department of Energy and Environmental Compliance (CT DEEP) on the adjoining property is also registered under the General Permit (GSI002711) by CT DEEP. The Hartford Landfill SWPPP includes the residential drop-off portion of the Transfer Station.

A copy of this SWPPP is maintained in the Light Equipment Repair Garage at the Facility and offsite at the Public Works Administrative Offices located at 50 Jennings Road, Hartford, Connecticut.

2.0 Site Description and Contact Information

2.1 Facility Description

Facility operations include:

- Car and truck repairs
- Vehicle washing and fueling
- Material and vehicle/equipment storage
- Salt/sand storage and salt brine maker
- Carpentry
- Sign making
- Building Maintenance (painting, heating, refrigeration, electrical)
- Salt/sand storage
- Drop Site Recycling for DPW related activities
- Personal property storage (residential evictions)
- Transfer Station Activities

The Facility previously operated under a CT DEEP Miscellaneous Industrial User General Permit for the discharge from vehicle washing to the sanitary sewer. The Facility is in the process of registering for the General Pretreatment Permit for Non-Significant Industrial User Discharges to Publicly Owned Treatment Works (Non-SIU GP). The Facility also maintains a Spill Prevention Control & Countermeasures (SPCC) Plan as required under Title 40, *Code of Federal Regulations* (40 CFR), Part 112, since it stores greater than 1,320 gallons of petroleum products in aboveground containers at the Facility.

2.2 General Location

The general location of the Facility is identified on Figure 1 (General Location Map). Coordinates for Outfall #4, which is located at the entrance to the Facility, are Latitude 41.7864 and Longitude -72.65452. The Facility is not located in an Aquifer Protection or Coastal Area. The Facility is not within any locations of endangered, threatened, and special concern species and important natural communities on the Natural Diversity Data Base. It is in an area with a groundwater classification of GB.

2.3 Discharge Areas

The Detailed Site Map (Figure 2) shows the Facility layout, the drainage areas, direction of flow, and disposition of each outfall and impervious surfaces subject to contact with stormwater at the Facility. The Detailed Site Map was developed in accordance with Section 4.3.2.3.c of the Industrial Stormwater General Permit and additional requirements under Sector AF.

The Facility is approximately 19 acres in size and is mainly comprised of impervious surface. The Facility has six drainage areas (Drainage Areas A, B, C, D, E, and F). The Facility does not discharge within 500 feet of a tidal wetland or have new or increased discharges to High Quality Waters.

Table 2.1: Amount of total impervious area and roof in each drainage area

Area	Paved ft^2	Roof ft^2	Grass ft^2	Gravel ft^2	Total ft^2 (Acres)	Impervious ft^2 (Acres)
A	150,483	77,943	23,894	13,910	266,230 (6.1)	228,426 (5.2)
B	29,983	0	876	0	30,859 (0.71)	29,983 (0.69)
C	59,975	23,329	0	0	83,304 (1.9)	83,304 (1.9)
D	225,793	30,479	9,379	0	265,651 (6.1)	256,272 (5.9)
E	20,776	21,366	25,010	0	67,152 (1.5)	42,142 (0.97)
F	0	0	18,711	96,997	115,708 (2.7)	0
Total	**487,010**	**153,117**	**77,870**	**110,907**	**828,904 (19.0)**	**661,926 (14.7)**

Table 2.2: Runoff Coefficient Calculation

	Paved Rc = 0.95		Roof Rc = 0.85		Grass Rc = 0.1		Gravel Rc = 0.75		Ave Rc
Area	% of Area	Rel Rc	% of Area	Rel Rc	% of Area	Rel Rc	% of Area	Rel Rc	Rel Rc
A	57%	0.54	29%	0.25	9%	0.01	5%	0.04	0.83
B	97%	0.92	0%	0.00	3%	0.00	0%	0.00	0.93
C	72%	0.68	28%	0.24	0%	0.00	0%	0.00	0.92
D	85%	0.81	11%	0.10	4%	0.00	0%	0.00	0.91
E	31%	0.29	32%	0.27	37%	0.04	0%	0.00	0.60
F	0%	0.00	0%	0.00	16%	0.02	84%	0.63	0.64
Total	**59%**	**0.50**	**18%**	**0.15**	**9%**	**0.08**	**13%**	**0.11**	**0.85**

Rc: Runoff Coefficient

2.3.1 Drainage Area A

Drainage Area A is located on the western portion of the DPW Yard and is approximately 6.1 acres in size, of which approximately 5.2 acres are impervious surfaces (Figure 2). This area includes:

- Administrative Building
- Light Equipment Garage
- Heavy Equipment Garage
- Fire Department Maintenance Facility
- Storage Trailers
- Portion of Salt Shed
- Several loading/unloading bay doors
- Vehicle Washing Pad
- Temporary Vehicle Storage area
- Parked vehicles awaiting maintenance (Downline)
- Outdoor metal storage areas

Runoff is drained directly from the roof, storage areas, and loading/unloading areas to the stormwater sewer system. Stormwater discharged from the Vehicle Washing Pad is contained and sent to an oil/water separator prior to be being sent to the sanitary sewer system. The rest of the drainage area is directed to the municipal storm sewer at a single location designated as Outfall #1 in Figure 2. The runoff coefficient for Drainage Area A was calculated to be 0.83 (Table 2.2).

2.3.2 Drainage Area B

Drainage Area B is located on the southeastern portion of the DPW Yard and is approximately 0.71 acres in size, of which approximately 0.69 acres are impervious surfaces (Figure 2). This area includes:

- Half the roof of the Vehicle Storage Shed
- Equipment Storage (plow blade storage)

Runoff is drained directly from parking areas to the storm sewer system. Stormwater from Drainage Area B is directed to the municipal storm sewer at two locations designated as Outfall #5 and Outfall #6 in Figure 2. The runoff coefficient for Drainage Area B was calculated to be 0.93 (Table 2.2).

2.3.3 Drainage Area C

Drainage Area C is located on the eastern portion of the DPW Yard and is approximately 1.9 acres in size, of which approximately 1.9 acres are impervious surfaces. This area includes:

- Plow Shed
- Uncovered Plow/Sand Spreader Storage area
- Facilities Building and Building Trade Shops
- Portion of the Salt Shed
- Asphalt Recycling Operations
- Liquid De-icing Material Storage (Brine AST)
- Loading/unloading areas
- Parked vehicles awaiting maintenance (Downline)
- Outdoor material stockpiles

The Police Impound Area is operated by the Public Safety department and is not accessible to the DPW. Since this area is not part of the DPW Yard operations, it is not included in this SWPPP. Runoff is drained directly from the roof and paved areas to the storm sewer system. Stormwater from Drainage Area C is directed to the municipal storm sewer at a single location designated as Outfall #3 in Figure 2. The runoff coefficient for Drainage Area C was calculated to be 0.92 (Table 2.2).

2.3.4 Drainage Area D

Drainage area D is located on the central portion of the DPW Yard and is approximately 6.1 acres in size, of which approximately 5.9 acres are impervious surfaces. This area includes:

- Current and soon to be decommissioned Fuel Island
- Portions of the Employee Parking area
- Wood Shop’s Dust Hopper
- Storage & Loading Platform (stone/brick/metal)
- Facilities Building and Building Trade Shops
- Loading/unloading areas
- Parked vehicles awaiting maintenance (Downline)

Runoff is drained directly from the roof and paved areas to the storm sewer system. Stormwater from Drainage Area D is directed to the municipal storm sewer at a single location designated as Outfall #4 in Figure 2. The runoff coefficient for Drainage Area D was calculated to be 0.91 (Table 2.2).

2.3.5 Drainage Area E

Drainage area E is located on the southeast corner of the facility and is approximately 1.5 acres in size, of which approximately 0.97 acres are impervious surfaces. This area includes:

- A portion of a driveway around the southern end of the Vehicle Storage Shed
- Half the roof of the Vehicle Storage Shed
- New Fuel Island
- Emergency Generator

Stormwater from Drainage Area F is directed to the municipal storm sewer at a single location designated as Outfall #2 in Figure 2. The runoff coefficient for Drainage Area E was calculated to be 0.60 (Table 2.2).

2.3.6 Drainage Area F

Drainage area F is located on the northwestern portion of the property and is approximately 2.7 acres in size and does not include any impervious surface. This area includes a portion of the Transfer Station and an Equipment Storage Area. Stormwater runoff in this area is directed to a constructed grass retention basin, which provides an opportunity for treatment of contaminants prior to infiltration. This area is not covered by the General Permit because it does not include a point source discharge. The activities in this area are discussed so that it is clear that the entire area has been considered in preparing this SWPPP. As such, detailed information regarding the following items is not necessary:

- Equipment Storage Area
- Blight Remediation Drop-off Area
- Leaf Compost Area and Mulch Pile
- Bulky Waste Separation Area
- Brush & Tree Branch Drop-off Area and Finished Mulch Areas
- Tire Drop-off Area
- Brick Storage Area.

2.4 Pollution Prevention Team

The Stormwater Pollution Prevention Team (Team) is responsible for all aspects of the SWPPP including:

- Implementation and administration
- Development of revisions or updates
- Maintaining control measures
- Monitoring
- Spill Prevention and Response

- Inspections
- Training
- Taking corrective actions where required
- Reporting

Each member of the Team has ready access to an electronic or paper copy of applicable portions of the General Permit, and this SWPPP. At least one team member is present at the Facility or on call during all operational shifts. The list of the current Pollution Prevention Team is in Appendix A. Emergency contact information is provided on Page v.

3.0 Potential Pollutant Sources

3.1 Vehicle and Equipment Fueling, Maintenance, Cleaning and Storage

3.1.1 Old Fueling Area

The old fueling area consists of two 15,000-gallon capacity underground storage tanks (USTs - gasoline and diesel) and a fuel dispensing island located off the southeast side of the Light Equipment Repair Garage (Figure 2). The USTs are operated and maintained in accordance with Connecticut General Statute Section 22a-449(d)-101 and are managed by Certified Class A/B and Class C Operators. The USTs are constructed of double-wall fiberglass reinforced plastic (FRP). The USTs were installed in 1993 and will be removed when the New Fueling Area becomes operational which is anticipated to be complete by July 2026. Release detection is provided by continuous interstitial monitoring. The double-wall FRP piping is pressurized and has an under-dispenser sump with continuous interstitial monitoring. An audible alarm connected to the automatic tank gauge is used as overfill protection.

Control measures to reduce pollutants in stormwater runoff include a roof that covers the fuel dispensing island, operator being present during fueling and the tank truck driver is present for AST bulk deliveries, availability of spill control equipment including a catch basin drain blocker mat, presence of an under-dispenser sump, dispensers equipped with automatic shut-off, and monthly inspections of fueling equipment and USTs performed in accordance with the SPCC Plan and UST regulations.

3.1.2 New Fueling Area

The new fueling area consists of two 12,000-gallon capacity ASTs (gasoline and diesel) and a fuel dispensing island located to the southwest of the Vehicle Maintenance Facility (Figure 2). The ASTs are ConVaults and are expected to be put into service in April 2026. ConVault construction includes an inner shop-fabricated steel tank with a high-density polyethylene liner as secondary containment. The inner steel tank and the liner are encased on all sides in 6” thick reinforced concrete and elevated on concrete legs. Release detection is provided by continuous interstitial monitoring. The overfill prevention device is a high liquid level visual/audible alarm monitored by the Veeder-Root.

The new fueling area has an emergency generator for back-up power that uses diesel stored in a 130-gallon diesel belly tank or sub-base tank for a fuel supply. The belly tank is constructed of double-walled steel and sits upon a concrete pad.

Control measures to reduce pollutants in stormwater runoff include a roof that covers the fuel dispensing island, operator being present during fueling and the tank truck driver is present for AST bulk deliveries, availability of spill control equipment, presence of a steel remote fill box surrounding the fill pipes, dispensers equipped with automatic shut-off, concrete-filled steel bollards surround the ASTs to prevent vehicle collision with the ASTs and piping, and monthly inspections of fueling equipment, the generator tank, and ASTs performed in accordance with the SPCC Plan.

3.1.3 Vehicle Maintenance Areas

Outdoor vehicle and equipment maintenance is prohibited at the Facility. Maintenance activities take place inside the Light Equipment Service Bay, Light Equipment Repair Garage, Heavy Equipment Repair Garage, and Fire Department Maintenance Facility (Figure 2) and are therefore not exposed to precipitation or expected to contribute to stormwater. A description of the bulk oil storage and containment measures for each maintenance area is described in Tables 3.1, 3.2, 3.3, and 3.4 below.

Table 3.1 Light Equipment Service Bay:

Capacity (Gallons)	Content	Description	Liquid Level Indicator	Secondary Containment Measures
275	Diesel	Single-walled steel AST connected to Generator	Float Gauge	Constructed berm
(2) 300	Empty/Unused (Formerly Motor Oil)	Double-walled steel AST connected to hose reels	Float Gauge	Double-walled construction and constructed berm
275	Used Oil	Double-walled steel AST	Float Gauge	Double-walled construction and constructed berm
(2) 55	Motor Oil	Active dispensing 55-gallon drums	None	Spill Containment Pallet

Table 3.2 Light Equipment Repair Garage:

Capacity (Gallons)	Content	Description	Liquid Level Indicator	Secondary Containment Measures
(2) 150	Hydraulic Oil	Single-walled steel Hydraulic Lift Oil Reservoirs (not in active use)	None	Constructed berm

(15) 55	Various Oils	Unopened 55-gallon drums	None	Building and Oil/Water Separator
(15) 55	Various Oils	Active dispensing 55-gallon drums	None	Spill Containment Pallets
55	Waste Gasoline	55-gallon drum	None	Spill Containment Pallets
55	Aerosol Waste Propellent	55-gallon drum	None	Spill Containment Pallets
(4) 55	Used Oil	55-gallon drum	None	Spill Containment Pallets

Table 3.3 Heavy Equipment Repair Garage:

Capacity (Gallons)	Content	Description	Liquid Level Indicator	Secondary Containment Measures
300	Used Oil	Double-walled steel AST	Float Gauge	Double-walled construction and constructed berm
500	Motor Oil	Double-walled steel AST	Float Gauge	Double-walled construction and constructed berm
500	Hydraulic Oil	Double-walled steel AST	Float Gauge	Double-walled construction and constructed berm
275	ATF	Single-walled steel AST	Float Gauge	Constructed berm
(6) 55	Various Oils	Unopened 55-gallon drums	None	Building and Oil/Water Separator
(5) 55	Various Oils	Active dispensing 55-gallon drums	None	Single Drum in Containment

Table 3.4 Fire Department Maintenance Facility:

Capacity (Gallons)	Content	Description	Liquid Level Indicator	Secondary Containment Measures
(2) 275	Motor Oil	Single-walled Steel AST	Float Gauge	Constructed berm
275	ATF	Single-walled steel AST	Float Gauge	Constructed berm
300	Used Oil	Double-walled steel AST	Float Gauge	Double-walled construction and constructed berm
(2) 55	Motor Oil & ATF	Active dispensing 55-gallon drums	None	Single Drum in Containment
(2) 55	Motor Oil & ATF	Unopened 55-gallon drums	None	Building and Oil/Water Separator

Floor drains in the Light Equipment Service Bay and the Light Equipment Repair Garage discharge to the sanitary sewer via their own 1,000-gallon oil/water separator. Floor drains in the Heavy Equipment Repair Garage and Fire Department Maintenance Facility discharge to the sanitary sewer via a single 2,500-gallon oil/water separator.

Control measures to reduce pollutants in stormwater runoff include secondary containment, the operator being present during loading/unloading, the availability of spill control equipment and monthly inspections of the bulk containers, secondary containment, and piping in accordance with the SPCC Plan.

3.1.4 Vehicle & Equipment Cleaning

No washing or rinsing of equipment, buildings or vehicles is allowed at the Facility which would allow wash or rinse waters to enter any storm drainage system or surface waters. Cleaning activities take place either inside or in the designated wash pad area (Figure 2) and are therefore not exposed to precipitation or expected to contribute to stormwater pollution. The wash pad area drain is connected to an oil/water separator that discharges to the sanitary sewer. Indoor cleaning is conducted in the Vehicle Wash Bay next to the Light Equipment Service Bay and the Vehicle Storage Shed (with a portable washer). Rinse water from the Vehicle Wash Bay and Vehicle Storage Shed drain to an oil/water separator prior to discharging to the sanitary sewer system. The Facility previously operated under a CT DEEP Miscellaneous Industrial User General Permit for the discharge from vehicle washing to the sanitary sewer. The Facility is in the process of registering for the General Pretreatment Permit for Non-Significant Industrial User Discharges to Publicly Owned Treatment Works (Non-SIU GP).

3.1.5 Vehicle & Equipment Awaiting Maintenance Storage Area (Down Line)

Outdoor vehicle and equipment maintenance is prohibited at the Facility as described in Section 3.1.3, ensuring no exposure to precipitation or potential to contribute to stormwater runoff. Vehicles and equipment awaiting maintenance are stored Down Lines. The Light Equipment Downline is located to the west of the Light Equipment Garage (Figure 2) on bituminous concrete pavement. The Heavy Equipment Short-term Downline is located east of the Heavy Equipment Repair Garage and the Heavy Equipment Long-term Downline is located south of the Property Storage Sheds. (Figure 2). The Fire Department Maintenance Facility Downline is located west of the Fire Department Maintenance Facility (Figure 2). Control measures to reduce pollutants in stormwater runoff include indoor storage when possible, use of drip pans, conducting routine inspections, and availability of spill control equipment. If a piece of equipment is expected to be stored for an extended period of time, it should be drained of fluids that could potentially impact the quality of stormwater runoff if possible.

3.2 De-icing Material Storage

3.2.1 Salt Storage Shed

Salt and treated salt for deicing are stored inside a Salt Storage Shed with a concrete floor located in the eastern section of the Facility (Figure 2). Control measures to reduce

pollutants in stormwater runoff include sweeping any salt that has been tracked out after loading operations, and monthly inspections of the Salt Storage Shed.

3.2.2 Liquid De-icing Material Storage and Operations

The Hartford DPW uses salt brine for the deicing of road surfaces within the City and maintains a Brine Maker and Brine AST located along the northeast wall of the Facilities Building (Figure 2). The Brine Maker has a cover and closure valve. The liquid brine is stored in a 10,000-gallon double-wall polymer Brine AST. A flexible hose attached to the AST is used to dispense the liquid to a tanker truck for application to roadways. The system is located on a concrete pad and is accessible for visual inspection. Control measures to reduce pollutants in stormwater runoff include a jersey barrier is installed in front of the Brine AST to prevent vehicle collision, operator present during loading/unloading, the Brine Maker cover is closed and the valve is closed when the Brine Maker is not in use, and monthly inspections of the system.

3.3 Industrial Materials Storage Areas

3.3.1 Processed Gravel & Mason Sand

Processed gravel and mason sand are stockpiled along the north facing wall of the Facilities Storeroom on top of a bituminous concrete paved surface (Figure 2). The mason sand is contained by the building wall and concrete blocks on two sides. The processed gravel is contained by the building wall and concrete blocks on one side. Control measures to reduce pollutants in stormwater runoff include maintaining barriers, regularly sweeping migrated material back into pile, and monthly inspections. Run-off drains to a catch basin which has a sump to trap coarse solids and trash. The following recommendation is included in Section 4.6: Cover materials with a tarp when not in use and during inclement weather events.

3.3.2 Storage & Loading Platform

Stone, brick and metal are stockpiled on a concrete loading platform located southwest of the Facilities Building. Control measures to reduce pollutants in stormwater runoff include sweeping up material residue from storage materials as necessary, limiting the amount of material stored, removing items that are no longer in use, and prohibiting the outdoor storage of cardboard containers or packaging. Run-off drains to a catch basin which has a sump to trap coarse solids and trash.

3.3.3 Dust Hopper

A dust hopper to capture woodworking dust from the Building Trade Shops is located on the western wall of the building (Figure 2). Control measures to reduce pollutants in

stormwater runoff include regularly removing captured particulates from the dust hopper and promptly sweeping the area after removal.

3.3.4 Asphalt Recycler & Reclaimed Asphalt Pavement

An Asphalt Recycler and loading ramp are located north of the Plow/Sand Spreader Storage Shed. Reclaimed asphalt pavement (RAP) for recycling is stockpiled along the fenced boundary in the northeast corner of the property. The RAP is placed on bituminous concrete paved surface enclosed by concrete blocks on three sides. Control measures to reduce pollutants in stormwater runoff include maintaining barriers, regularly sweeping migrated material back into storage bins, and monthly inspections. Run-off drains to a catch basin which has a sump to trap coarse solids and trash.

3.3.5 Plow Storage Areas

Hydraulic snow plows are stored on bituminous concrete along the eastern and western sides of the Salt Shed and along the property boundary east of the Vehicle Storage Shed (Figure 2). The snow plow hydraulic units are equipped with quick disconnects with a backflow preventer valve to minimize leakage when disengaged. Control measures to reduce pollutants in stormwater runoff include maintaining good housekeeping, maintaining the hydraulic equipment in good working order, and conducting monthly inspections of the area and equipment.

3.3.6 Plow Shed

Hydraulic snow plows, salt spreaders, 55-gallon drum of asphalt additive, pure salt for brine making, and sand are stored in the Plow Shed (Figure 2). The structure has a concrete floor and overhead roof. Control measures to reduce pollutants in stormwater runoff include maintaining the hydraulic equipment in good working order, loading and unloading under cover of the roof when possible, sweeping up material residue after loading/unloading operations, secondary containment for the 55-gallon drum, spill kit available, and conducting monthly inspections of the area and equipment.

3.3.7 Property Storage Sheds

Large volumes of household furnishings from property evictions are loaded and unloaded at the Property Storage Sheds at the north end of the site. Control measures to reduce pollutants in stormwater runoff include the availability of spill control equipment and monthly inspections of the area.

3.3.8 Bulky Metal & Equipment Storage Area

Bulky metal scraps are temporarily kept in a partially bermed/uncovered area to the northeast of the Fire Department Maintenance Facility (Figure 2). The scrap metal is placed on a bituminous concrete paved surface. Metal leaf collection boxes are stored adjacent to the bulky scrap metal. A containment bin and two dumpsters for smaller

scrap metal is located next to the leaf collection boxes. Control measures to reduce pollutants in stormwater runoff include storing scrap metal within the containment bin or dumpsters whenever possible and scheduling regular pick-ups from waste services provider.

3.3.9 Scrap Metal Drop-off Area

Scrap metal is temporarily dropped off in a 3-sided uncovered bin to the north of the Fire Department Maintenance Facility (Figure 2) prior to being loaded into the scrap metal roll-off dumpster. Control measures to reduce pollutants in stormwater runoff include storing scrap metal within the roll-off dumpster and scheduling regular pick-ups from waste services provider.

3.3.10 Sign Storage & Scrap Metal

Various signs, signals, poles, and hardware are kept outside on a concrete slab (uncovered) or in roll-off containers along the western boundary of the site. (Figure 2). Control measures to reduce pollutants in stormwater runoff include storing materials in enclosed containers whenever possible or on concrete pads and hiring an outside vendor to recycle the miscellaneous sign components and scrap metal on a regular basis to keep the quantity stored to a minimum.

3.3.11 Equipment Storage Area

A small equipment storage area is located west of the Fire Department Maintenance Facility on gravel (Figure 2). Control measures to reduce pollutants in stormwater runoff include maintaining good housekeeping, maintaining hydraulic equipment in good repair, and monthly inspections of the area and hydraulic equipment.

3.3.12 Blight Remediation Drop-off Area

The Transfer Station Blight Remediation Drop-off area is located east of the Fire Department Maintenance Facility (Figure 2). Waste is temporarily stored in a three-sided containment bin directly on the gravel and is placed into a covered container by the end of operational day. Control measures to reduce pollutants in stormwater runoff include scheduling regular pick-ups from the waste services provider, maintaining good housekeeping, and conducting routine inspections.

3.3.13 Street Sweepings Drop-off Area

The City of Hartford collects street sweepings from City owned streets and temporarily stores them in a container in the Transfer Station portion of the site (Figure 2). Control measures to reduce pollutants in stormwater runoff include storing materials within a roll-off container and scheduling regular pick-ups from the waste services provider. The following recommendation is included in Section 4.6: Provide a cover for the container.

3.3.14 Leaf Collection Area and Finished Mulch Piles

The DPW residents drop off leaves to the Transfer Station's Leaf Collection Area located in the northern section of the Facility (Figure 2). Leaves are removed on a weekly basis to an authorized composting facility in accordance with the General Permit for a Municipal Transfer Station Appendix Part II(5)(F). Control measures to reduce pollutants in stormwater runoff include the following: DPW equipment and vehicles used to deliver leaves shall be kept in good repair; Inspect leaves delivered to the site for unacceptable materials; Remove and dispose of these materials properly if delivered by city vehicle or do not accept the load of leaves from the private hauler.

The finished mulch piles are located in three-sided containment bins on gravel. Control measures to reduce pollutants in stormwater runoff include maintaining barriers, regularly pushing migrated material back into pile, and monthly inspections.

3.3.15 Bulky Waste Separation Area

The Transfer Station temporarily places bulky waste on the ground in the northern section of the facility for processing and is placed into a covered container by the end of operational day (Figure 2). In accordance with the General Permit for a Municipal Transfer Station Appendix Part II (5)(E), processing for volume reduction is limited to compaction and sorting, including the segregation of recyclable materials only. Control measures to reduce pollutants in stormwater runoff include prohibiting grinding and shredding of bulky waste at the facility.

3.3.16 Brush & Tree Branch Drop-off Area & Woodchip Pile

A Brush & Tree Branch Drop-off Area for residents is located in the northeastern section of the Facility (Figure 2). The Transfer Station manages this material in accordance with the General Permit for a Municipal Transfer Station Appendix Part II(5)(S) for clean, unprocessed wood. The wood is stored on gravel in a three-sided containment bin. Control measures to reduce pollutants in stormwater runoff include maintaining barriers, regularly sweeping migrated material back into pile, regularly scheduling processing of wood into woodchips, and monthly inspections. Woodchips are processed on site and stored in an uncontained stockpile on the gravel.

3.3.17 Tire Drop-off Area

Tires are dropped off by residents at the Transfer Station in the northeastern section of the Facility (Figure 2). Tires are stored uncovered in a three-sided containment bin on gravel. Control measures to reduce pollutants in stormwater runoff include prohibiting shredding or grinding of tires and prohibiting receiving, generating or storing tire shreds or crumb rubber. The following recommendations are included in Section 4.6:

- Place tires in containers or on pallets by the end of each operational day

- Keep tire storage area covered at all times, except when adding or removing tires.

3.4 Roof Runoff

There are vehicle exhaust vents located in the facility roofs and doors. These vehicle exhaust vents are not expected to impact stormwater runoff.

3.5 Materials Handling Activities

3.5.1 Truck Loading & Unloading Areas

Petroleum products are loaded and unloaded at the fueling area. Parts, bulk petroleum products and containers of fluid are delivered to the Light Equipment Service Bay and Repair Garage, the Heavy Equipment Repair Garage, and the Fire Department Maintenance Facility. Loading and unloading for the Light Equipment Service Bay and Repair Garage is performed on the east side of the garage (uncovered) or using the covered loading dock on the west side of the garage. Loading and unloading for the Heavy Equipment Repair Garage and the Fire Department Maintenance Facility is on the west and east sides of the building. Both areas are uncovered.

Deicing materials are loaded and unloaded inside the Salt Storage Shed, at the Salt Brine AST, and inside the Plow/Salt Spreader Storage Shed. Household furnishings are loaded and unloaded at the Property Storage Sheds. Metal, processed gravel, RAP, and Mason Sand are loaded and unloaded at their storage location.

Control measures to reduce pollutants in stormwater runoff include having an operator present during unloading/loading if possible, unloading/loading under the cover of a roof when possible, an oil/water separator is maintained in the New Feuling Area, regularly sweeping driveway and parking areas, annually cleaning catch basins, maintaining good housekeeping, conducting routine inspections, and the availability of spill control equipment.

3.5.2 Driveway and Parking Areas

The driveway and transit routes are throughout the Facility (Figure 2). The primary route begins at the entrance way from Jennings Road, at the southern boundary of the facility, and travels northeast. Visitor parking is located on the southeastern corner of the property boundary and employee parking located in the south-central portion. Potential sources for stormwater pollution include incidental leakage of vehicle fluids and other constituents associated with vehicle traffic, such as airborne dust as well as spillage of materials during loading and unloading operations. Control measures to reduce pollutants in stormwater runoff include regularly sweeping driveway and parking areas,

annually cleaning catch basins, maintaining good housekeeping, conducting routine inspections, and the availability of spill control equipment.

3.5.3 Dumpsters & Recycling Containers

A municipal solid waste (MSW) dumpster and recycling containers are located throughout the site as shown on Figure 2. Control measures to reduce pollutants in stormwater runoff include ensuring lids/covers remain in the closed position when not in use, ensuring drain plugs are in place if applicable, prohibiting overfilling, scheduling regular pick-ups from the waste services provider, maintaining good housekeeping, conducting routine inspections of the dumpsters, and the availability of spill control equipment.

3.6 Any Other Industrial Activity

There is no other industrial activity which has taken place in the past from which significant materials remain and are exposed to stormwater.

3.7 Inventory of Potential Pollutant Sources

Table 3.5 below lists the materials that have been handled, treated, stored, or disposed of, and that were exposed to Stormwater in the three years prior to the date that the SWPPP was certified.

Table 3.5: Inventory of Exposed Materials

Activity/ Exposed Material	On-Site Location	Associated Outfall	Associated Pollutants	Method of Storage/ Extent of Exposure Activity	Description of Storage	Control Measures Used/ Location and Description of Structural or Non-Structural Measures to Control Pollutants
Old Fuel Island (Gasoline & Diesel)	Southeast of Light Equipment Repair Garage	Outfall #4	petroleum products, volatile organic compounds (VOCs), metals, and chemical oxygen demand (COD)	Fuel Island covered by Roof. Exposure potential from spills during fueling or leaks from dispensers or hoses.	15,000-gallon Gasoline UST & 15,000-gallon Diesel UST	Direct exposure minimized by a roof that covers the fuel dispensing island, operator being present during fueling, availability of spill control equipment at Fuel Island, secondary containment under the dispenser, dispensers equipped with automatic shut-off (Emergency Shut Off Switch is located on exterior wall of adjacent Light Equipment Repair Garage) and monthly inspections of fueling equipment.
UST Unloading (Gasoline & Diesel)	Southeast of Light Equipment Repair Garage	Outfall #4	petroleum products, VOCs, metals, and COD	Fuel Island covered by Roof. Exposure potential from spills during unloading.	15,000-gallon Gasoline UST & 15,000-gallon Diesel UST	Direct exposure minimized by the tank truck driver being present during unloading, overfill alarm, availability of spill control equipment, and monthly inspections of USTs.
New Fuel Island (Gasoline & Diesel)	Southwest of the Vehicle Maintenance Facility	Outfall #2	petroleum products, VOCs, metals, and COD	Fuel Island covered by Roof. Exposure potential from spills during fueling or leaks from dispensers or hoses.	12,000-gallon Gasoline UST & 12,000-gallon Diesel UST	Direct exposure minimized by a roof that covers the fuel dispensing island, double-walled ASTs, operator being present during fueling and tank truck driver present during unloading, availability of spill control equipment at Fuel Island, secondary containment under the dispenser, dispensers equipped with automatic shut-off, overfill alarm, and monthly inspections of fueling equipment and ASTs.

Table 3.5: Inventory of Exposed Materials

Activity/ Exposed Material	On-Site Location	Associated Outfall	Associated Pollutants	Method of Storage/ Extent of Exposure Activity	Description of Storage	Control Measures Used/ Location and Description of Structural or Non-Structural Measures to Control Pollutants
Bulk Oil Storage	Vehicle Maintenance Areas (see Figure 2)	Outfalls #1 and #4	petroleum products, VOCs, metals, and COD	Inside Building. Exposure potential from loading/unloading or from bulk storage container failure.	See Tables 3.1, 3.2, 3.3, and 3.4	Direct exposure minimized by drums staged on spill pallets, ASTs have secondary containment, bulk oil storage is staged inside on concrete floor within a cement berm, the operator being present during loading/unloading, the availability of spill control equipment and monthly inspections of the bulk containers, secondary containment, and piping.
Vehicle and Equipment Cleaning	Wash Bay, Vehicle Washing Pad, & Vehicle Storage Shed	Outfalls #1 and #4	petroleum products, VOCs, metals, suspended solids, salt, surfactants and COD	Inside building. Exposure potential from soapy water.	NA	Direct exposure minimized by washing vehicles in designated area and under roof cover whenever possible. Rinse water is contained and channeled through an oil/water separator prior to discharging to the sanitary sewer system.
Vehicles/ Equipment Awaiting Maintenance Storage Area (Downlines)	Western boundary of site and east of Heavy Equipment Repair Facility	Outfalls #1 and #4	petroleum products, VOCs, metals, and COD	Exposure potential from leaking vehicles/ equipment	On paved area	Direct exposure minimized by indoor storage when possible, limiting storage time, use of drip pans and availability of spill control equipment.
Salt Storage Shed	North of Plow Shed	Outfalls #1 and #3	Sodium, calcium chloride and suspended solids	Inside Building. Exposure potential during loading/unloading	Roofed enclosure	Direct exposure minimized by regularly sweeping any salt that has been tracked out after loading operations, and monthly inspections of the Salt Storage Shed.

Table 3.5: Inventory of Exposed Materials

Activity/ Exposed Material	On-Site Location	Associated Outfall	Associated Pollutants	Method of Storage/ Extent of Exposure Activity	Description of Storage	Control Measures Used/ Location and Description of Structural or Non-Structural Measures to Control Pollutants
Brine Maker & Brine AST	North exterior side of Facilities Building	Outfall #3	Sodium, calcium chloride and suspended solids	Exposure potential from over filling AST, spills during product dispensing or leaks from dispensers, hoses or ASTs.	10,000-gallon double wall AST	Direct exposure to be minimized by installing an overfill protection device, a jersey barrier is installed in front of the Brine AST to prevent vehicle collision, operator present during loading/unloading, the Brine Maker cover is closed and the valve is closed when the Brine Maker is not in use, and monthly inspections of the system
Processed Gravel & Mason Sand	North exterior side of Facilities Building	Outfall #3	petroleum products, metals, suspended solids and COD	Block barriers and building wall. Exposure potential from loading and unloading activities.	Stockpile with containment controls	Direct exposure to be minimized by maintaining barriers, regularly sweeping migrated material back into pile, and monthly inspections.
Storage & Loading Platform (Stone/Brick/Metal)	West of Building Trades Shop	Outfall #4	Metals and suspended solids	Exposure potential from loading and unloading activities.	Uncovered and uncontained stockpiles	Direct exposure to be minimized by sweeping up material residue from storage materials as necessary and prohibiting the outdoor storage of cardboard containers or packaging.
Dust Hopper	West of Building Trades Shop	Outfall #4	suspended solids	Exposure potential from unloading activities.	NA	Direct exposure minimized by regularly removing captured particulates and sweeping area promptly after removal, and monthly inspections.

Table 3.5: Inventory of Exposed Materials

Activity/ Exposed Material	On-Site Location	Associated Outfall	Associated Pollutants	Method of Storage/ Extent of Exposure Activity	Description of Storage	Control Measures Used/ Location and Description of Structural or Non-Structural Measures to Control Pollutants
Asphalt Recycler & Reclaimed Asphalt Pavement	Northeastern section of DPW Yard	Outfall #3	petroleum products, suspended solids, COD and metals	Exposure potential from loading/unloading activities.	Stockpile with containment controls	Direct exposure minimized by maintaining barriers, regularly sweeping migrated material back into storage bins, and monthly inspections.
Plow Storage Areas	Along sides of Salt Shed and east of Vehicle Storage Shed	Outfall #3	petroleum products, VOCs, metals, suspended solids and COD	Exposure potential from uncovered storage and leaking hydraulics.	Uncovered	Direct exposure minimized by maintaining good housekeeping, maintaining hydraulic equipment in good repair, and monthly inspections of the area and hydraulic equipment.
Plow Shed	Southeast of Salt Shed	Outfall #3	petroleum products, VOCs, metals, suspended solids and COD	Exposure potential from loading and unloading, spills, and leaking drum or equipment.	3 walls and a roof	Direct exposure is limited by maintaining the hydraulic equipment in good working order, loading and unloading under cover of the roof when possible, sweeping up material residue after loading/unloading operations, secondary containment for the 55-gallon drum, spill kit available, and conducting monthly inspections of the area and equipment
Property Storage Sheds	Northern boundary of site	Outfall #1	petroleum products, COD, suspended solids, and metals	Exposure potential from loading/unloading activities.	Enclosed Structure	Direct exposure is limited by storming materials under roof cover.

Table 3.5: Inventory of Exposed Materials

Activity/ Exposed Material	On-Site Location	Associated Outfall	Associated Pollutants	Method of Storage/ Extent of Exposure Activity	Description of Storage	Control Measures Used/ Location and Description of Structural or Non-Structural Measures to Control Pollutants
Bulky Metal & Equipment Storage Area	Northeast of Fire Dept. Maintenance Facility	Outfall #1 `	Petroleum products, suspended solids, and metals	Uncovered and uncontained	Stockpile	Direct exposure is minimized by storing materials within containment bin whenever possible, scheduling regular pick-ups from waste services provider, and the availability of spill control equipment.
Scrap Metal Drop-off Area	Northeast of Fire Dept. Maintenance Facility	Outfall #1	petroleum products, suspended solids, and metals	Uncovered and uncontained	Stockpile	Direct exposure is minimized by storing materials within containment bin whenever possible, scheduling regular pick-ups from waste services provider, and the availability of spill control equipment.
Sign Storage & Scrap Metal	Western boundary of site	Outfall #1	petroleum products, suspended solids, and metals	Uncovered	In enclosed containers and on concrete pads not covered	Direct exposure is limited by storing materials in enclosed containers whenever possible or on concrete pads, hiring an outside vendor to recycle the miscellaneous sign components and scrap metal on a regular basis to keep the quantity stored to a minimum, and the availability of spill control equipment.
Equipment Storage Area	East of Fire Department Maintenance Facility	NA	petroleum products, VOCs, metals, suspended solids and COD	Exposure potential from uncovered storage and leaking hydraulics.	On gravel	Direct exposure minimized by maintaining good housekeeping, maintaining hydraulic equipment in good repair, and monthly inspections of the area and hydraulic equipment.

Table 3.5: Inventory of Exposed Materials

Activity/ Exposed Material	On-Site Location	Associated Outfall	Associated Pollutants	Method of Storage/ Extent of Exposure Activity	Description of Storage	Control Measures Used/ Location and Description of Structural or Non-Structural Measures to Control Pollutants
Transfer Station Blight Remediation Drop-off Area	East of Fire Department Maintenance Facility	NA	petroleum products, VOCs, COD, suspended solids, nitrates, TKN, bacteria, and metals	Exposure potential from loading/unloading	On gravel, containerized on three sides	Direct exposure minimized by providing a covered container to store waste in, scheduling regular pick-ups from the waste services provider, maintaining good housekeeping, and conducting routine inspections.
Street Sweepings Drop-off Area	Northern Portion of Site	NA	petroleum products, VOCs, COD, suspended solids, nitrates, TKN, bacteria, and metals	Exposure potential from potential from loading/unloading	Roll-off Container	Direct exposure minimized by providing a covered container to store waste in, scheduling regular pick-ups from the waste services provider, maintaining good housekeeping, and conducting routine inspections.
Transfer Station Leaf Collection Area & Finished Mulch	Northern Portion of Site	NA	suspended solids, COD, nitrates, TKN, and total phosphorus	Exposure potential from loading/unloading	On gravel, no containment & three sided block walls	Direct exposure to be minimized by operating in accordance with the General Permit for a Municipal Transfer Station Appendix Part II(5)(F)
Transfer Station Bulky Waste Separation Area	Northern Portion of Site	NA	petroleum products, VOCs, metals, suspended solids and COD	Exposure potential from uncovered storage.	Stockpile on gravel, moved to container by end of day	Direct exposure to be minimized by operating in accordance with the General Permit for a Municipal Transfer Station Appendix Part II(5)(E)

Table 3.5: Inventory of Exposed Materials

Activity/ Exposed Material	On-Site Location	Associated Outfall	Associated Pollutants	Method of Storage/ Extent of Exposure Activity	Description of Storage	Control Measures Used/ Location and Description of Structural or Non-Structural Measures to Control Pollutants
Transfer Station Brush & Tree Branch Drop-off Area & Woodchip Pile	Northern Portion of Site	NA	suspended solids, COD, nitrates, TKN, and total phosphorus	Exposure potential from loading/unloading	On gravel, three sided block walls	Direct exposure to be minimized by operating in accordance with the General Permit for a Municipal Transfer Station Appendix Part II(5)(S)
Transfer Station Tire Drop-off Area	Northern Portion of Site	NA	petroleum products, VOCs, metals, suspended solids and COD	Exposure potential from uncovered storage.	On gravel, three-sided block walls	Direct exposure to be minimized by operating in accordance with the General Permit for a Municipal Transfer Station Appendix Part II(5)(R)
Roof Areas	Throughout Facility	Outfalls #1, #2, #3, #4, #5, & #6	NA	Vents for vehicle exhaust	NA	No materials stored on roofs and no process vents on site.
Truck Loading & Unloading	Throughout the Site	Outfalls #1, #2, #3, & #4	petroleum products, VOCs, metals, suspended solids, salt, and surfactants	Exposure potential from spillage while moving containers/drums	Containers/ drums	Direct exposure minimized by loading/unloading materials under roof cover whenever possible, the operator being present during loading/unloading, regularly sweeping driveway and parking areas, annually cleaning catch basins, maintaining good housekeeping, monthly inspections, and the availability of spill control equipment.
Driveway and Parking Areas	Throughout the Site	Outfalls #1, #2, #3, #4, #5, & #6	petroleum products, VOCs, metals, suspended solids, salt, surfactants and COD	Exposure potential from leakage or spillage from vehicles and bulk delivery trucks.	NA	Direct exposure minimized by regularly sweeping driveway and parking areas, annually cleaning catch basins, maintaining good housekeeping, conducting routine inspections, and the availability of spill control equipment.

Table 3.5: Inventory of Exposed Materials

Activity/ Exposed Material	On-Site Location	Associated Outfall	Associated Pollutants	Method of Storage/ Extent of Exposure Activity	Description of Storage	Control Measures Used/ Location and Description of Structural or Non-Structural Measures to Control Pollutants
Dumpsters & Recycling Containers	Throughout Facility	Outfalls #1, #3, & #4	petroleum products, VOCs, COD, suspended solids, nitrates, TKN and metals	Exposure potential from leakage from dumpster or waste hauler.	Containers with lids closed	Direct exposure minimized by ensuring lids/covers remain in the closed position when not in use, ensuring drain plugs are in place if applicable, prohibiting overfilling, scheduling regular pick-ups from the waste services provider, maintaining good housekeeping, conducting routine inspections of dumpsters, and the availability of spill control equipment.

The table shall be updated to include additional materials stored in the future to keep the plan current in accordance with Section 4.3.5 of the Industrial Stormwater General Permit. If new materials are added or altered, the new materials must be assessed to determine if they will adversely impact the quality of Stormwater runoff from the Facility. If it is determined that storage modifications or controls are needed, they should be implemented before the new materials are brought to the Facility and the SWPPP should be amended.

3.8 Spills and Leaks

No spills or leaks of five gallons or more of petroleum products, or toxic or hazardous substances which could affect stormwater, as listed in section 22a-430-4 Appendix B Tables II, III and V and Appendix D of the Regulations of Connecticut State Agencies, and 40 CFR 116.4, have been reported at the Facility in the three years prior to the date of Plan certification to present. Spills or leaks of this type occurring in the future will be added to Appendix B and will include the date of occurrence, quantity and type of material spilled/leaked and a description of the response. Areas of the Facility where potential spills or leaks could occur are described in Table 3.5.

3.9 Unauthorized Non-Stormwater Discharges

Only stormwater, allowable non-stormwater discharges, or wastewater authorized by an effective discharge permit issued under section 22a-430 or 22a-430b of the Connecticut General Statutes is allowed to be discharged to the storm sewer system. The allowable non-stormwater discharges are:

- Discharges from emergency/unplanned fire-fighting activities;
- landscape irrigation or lawn watering;
- uncontaminated condensate from air conditioners, coolers/chillers, and other compressors, and from the outside storage of refrigerated gases or liquids;
- uncontaminated groundwater or spring water
- uncontaminated groundwater from foundation or footing drains; and
- water sprayed for dust control, in accordance with the Industrial Stormwater General Permit.

Atlas Environmental Company (Atlas) performed an evaluation of the stormwater system at the Facility to identify unauthorized non-stormwater discharges on February 9, 2026. The method used to conduct the evaluation included visual site inspection during dry weather conditions, interviews with Facility personnel, and review of available plans/maps for the Facility. All drainage areas, Outfalls #1, #2, #3, #4, #5, #6, and the Facility boundary were observed during the evaluation.

No unauthorized non-stormwater discharges to the Facility stormwater drainage system were observed during the evaluation. See Section 11.3 for the Non-Stormwater Discharge Certification by a CHMM.

4.0 Stormwater Control Measures

Control Measures are required Best Management Practices that must be implemented to minimize the discharge of pollutants. The term “minimize” means reduce and/or eliminate to the extent achievable using control measures that are technologically available and economically practicable and achievable in light of best industry practice.

4.1 Non-Structural Control Measures

4.1.1Good Housekeeping

The Facility maintains a clean, orderly facility in all areas that are exposed to rainfall and are potential sources of pollutants. Good housekeeping at the Facility includes:

- Use drip pans when changing fluid.
- All spills are cleaned up immediately with an absorbent.
- Spigots or funnels are used to minimize drips or leaks when transferring fluids.
- Oily wastes are separate from other wastes, especially solvents.
- Dirty rags are stored in a covered container.
- All fluids are changed or filled indoors.
- Drums (empty or full, open or closed) are stored indoors on containment.
- Hydraulic equipment is maintained in good repair and drips are cleaned up.
- All liquid and dry material storage has proper containment and separation of potentially volatile materials.
- Dust collection areas are located in-doors.
- Sweeping at regular intervals.
- Appropriate storage practices.
- Proper garbage and waste management including all containers are in sound, watertight condition and covers are closed when not being loaded or unloaded.

4.1.2 Minimize Exposure

The Facility minimizes the exposure of each potential Stormwater pollutant as discussed in Table 3.1 of this SWPPP. The DPW stores materials indoors or under covered roofs where possible and will evaluate future material storage areas for the potential of stormwater exposure in order to minimize such exposure. Exposure minimization methods will also be evaluated when monitoring results related to this SWPPP indicate that additional measures may be necessary.

4.1.3 Spill Prevention and Response Procedures

The Facility has implemented an SPCC Plan for containing, reporting and cleaning up oil spills. This SPCC Plan is accessible to the appropriate personnel through Employee

Training along with the necessary equipment to implement a cleanup. In general, releases of oil and other hazardous substances, will be handled in the following manner:

4.1.3.1 Response to a Minor Release

A “minor” release is defined as one that poses no significant harm (or threat) to human health and safety or to the environment. Minor releases are generally those where:

- The quantity of product released is small (less than 5 gallons);
- Released material is easily stopped and controlled at the time of the release;
- Release is localized near the source;
- Released material is not likely to be exposed to stormwater or enter surface water;
- There is little risk to human health or safety; and
- There is little risk of fire or explosion.

Minor releases can usually be cleaned up by Facility personnel under the direction or oversight of the designated Pollution Prevention Coordinator. The following guidelines apply:

- Locate the source of release and immediately stop release of product.
- Cover all catch basins along the drainage path with drain seal or mat.
- Spread absorbent materials near the source of the spill and along the drainage path of the flow toward drainage structures.
- Contain the release with trained personnel and spill response materials.
- Clean up absorbent materials and collect in properly labeled waste containers for appropriate disposal.
- Ensure that there are no impacts left to the pavement that could impact stormwater runoff.
- If the spill is more than 5 gallons of petroleum or it cannot be mitigated or remediated within two hours, the Pollution Prevention Coordinator must report the release to the CT DEEP Oil and Chemical Spills Division at (860-424-3338).

4.1.3.2 Response to a Significant Release

A “significant” release is defined as one that cannot be safely controlled or cleaned up by personnel, such as when:

- The release is large enough to spread beyond the immediate release area;
- The released material enters or threatens to enter the stormwater system or surface waters;
- The released material poses a hazard to human health or safety; or
- There is a danger of fire or explosion.

In the event of a significant release, the following guidelines apply:

- Locate the source of release and immediately stop release of product if possible.
- Restrict access to the area.
- Notify Fire Department if necessary.
- If safe to do so and personnel are properly trained, spread absorbent materials near the source of the spill and along the drainage path of the flow toward drainage structures or open channel areas. In particular, place absorbent materials, as well as temporary berms or other barriers, around the nearest catch basins or cover catch basin with a drain blocker mat.
- The Pollution Prevention Coordinator (or senior on-site person) must call a licensed spill response and cleanup contractor.
- The Pollution Prevention Coordinator (or senior on-site person) must immediately contact the CT DEEP Oil and Chemical Spills Division (OCSD) (860-424-3338).
- If the spill can enter a waterway, the Pollution Prevention Coordinator (or senior on-site person) must immediately contact the U.S. Coast Guard National Response Center (888-424-8802).
- The Pollution Prevention Coordinator (or senior on-site person) coordinates cleanup and obtains assistance from a licensed cleanup contractor or other response organization as necessary.
- The Pollution Prevention Coordinator must record the incident on the List of Significant Spills or Leaks in Appendix B.

4.1.3.3 Remediation Waste Disposal

Remediation waste resulting from a minor release response will be containerized in impervious bags, drums, or buckets. The Pollution Prevention Coordinator will characterize the waste for proper disposal and ensure that it is removed from the Facility by a licensed waste hauler within two weeks.

Remediation wastes resulting from a major release response will be removed and disposed of by a licensed spill cleanup contractor. See list of Spill Response and Cleanup Contractors on page v.

4.1.3.4 Spill Response Equipment

A spill kit supplied with adequate absorbent materials to respond to releases are located in the Light Equipment Service Bay and Repair Garage, the Heavy Equipment Repair Garage, the Fire Department Maintenance Facility, the Plow Shed, the Vehicle Storage Shed, and at the Old and New Fuel Islands. Spill kits may include catch basin drain blocker mat, loose granular absorbent, absorbent pads and boom, heavy duty disposal

bags, shovel, broom and personal protective equipment (Tyvek suit, safety glasses, and nitrile gloves). The inventory shall be checked monthly to ensure that used material is replenished.

4.1.4 Employee Training

All Facility employees whose activities may affect stormwater quality receive training within ninety days of employment, and at least once per year thereafter to make them familiar with the components and goals of these control measures and the SWPPP.

Training addresses topics such as emergency equipment location, spill response management, control measures, inspection requirements, good housekeeping, and materials management practices. The Facility is subject to the following Additional Employee Training Requirements by Sector under Section 8.32.4.j of the Industrial Stormwater General Permit: used oil and spent solvent management, fueling procedures, general good housekeeping practices, proper painting procedures, and used battery management.

Training is conducted or supervised by a member of the Pollution Prevention Team or other qualified person. A written record is maintained in this SWPPP (Appendix D), including:

- The date,
- Employee name,
- Employee responsibility, and
- Subjects covered.

4.2 Structural Control Measures

4.2.1 Vehicle or equipment Washing

Cleaning activities take place either inside or in the designated wash pad area (Figure 2) and are therefore not exposed to precipitation or expected to contribute to stormwater pollution. The wash pad area drain is connected to an oil/water separator that discharges to the sanitary sewer. Indoor cleaning is conducted in the Vehicle Wash Bay next to the Light Equipment Service Bay and the Vehicle Storage Shed (with a portable washer). Rinse water from the Vehicle Wash Bay and Vehicle Storage Shed drain to an oil/water separator prior to discharging to the sanitary sewer system. The Facility previously operated under a CT DEEP Miscellaneous Industrial User General Permit for the discharge from vehicle washing to the sanitary sewer. The Facility is in the process

of registering for the General Pretreatment Permit for Non-Significant Industrial User Discharges to Publicly Owned Treatment Works (Non-SIU GP).

4.2.2 Floor Drains

All floor drains have been sealed or discharge to the sanitary sewer system in accordance with the “Non-Stormwater Discharges” section of the general permit.

4.2.3 Roof Areas

Control measures to reduce pollutants in stormwater runoff include maintaining all vents and conducting visual semi-annual inspections of the roof area from the ground.

4.2.4 Sediment and Erosion Control

The Facility maintains its paved areas. Erosion potential comes primarily from the mason sand stockpile, the process gravel stockpile, and the reclaimed asphalt stockpile. All material stockpiles (Figure 2) are stored on top of a bituminous concrete paved surfaces partitioned with concrete block enclosures. Control measures to reduce pollutants in stormwater runoff include maintaining containment structures, good housekeeping, and monthly inspections.

4.2.5 Management of Runoff

Structural controls used for runoff management at this Facility include:

- A combination of impervious surfaces with curbing that diverts sheet flow from the Facility to storm sewer systems via catch basins and a trench drain.
- Catch basins are equipped with sumps to capture heavy solids.
- Runoff from the site ultimately goes to a detention basin (North Meadows Pond) before discharging to the Connecticut River.

Use of other stormwater management control measures will be considered if future monitoring results indicate benchmark parameters are not being met.

4.2.6 Preventative Maintenance

The Facility has a preventative maintenance program intended to ensure that structural control measures and industrial equipment are kept in good operating condition and to prevent or minimize leaks and other releases of pollutants resulting in discharges of pollutants to surface waters:

- Driveway and parking areas are swept semi-annually or as needed based upon inspection.
- Catch basins are cleaned annually or as needed, based upon inspection. Materials removed are disposed of in an appropriate manner.

- Hydraulic equipment is kept in good repair following manufacturer recommendations to prevent leaks.
- Waste Containers are inspected for signs of leakage, container integrity and closures. If a container is plugged, the plug shall be securely fastened and not leaking. Valves are to be secured in a closed position.

In addition, areas that could potentially contribute stormwater pollution are visually inspected on a monthly basis to identify conditions that could cause breakdowns or failure resulting in discharges of pollutants to surface waters. A monthly inspection Log is provided in Appendix C to track inspections and regular maintenance of industrial equipment and Stormwater control measures.

4.2.7 Solid De-Icing Materials Storage

Treated salt is stored inside a Salt Storage Shed that is located within an area with a groundwater classification of GB. The Salt Storage Shed is constructed with a concrete floor and side walls that are impervious and do not allow the migration of materials outside the structure.

Procedures used to minimize exposure resulting from adding to or removing materials from the pile include all loading/unloading takes place under the roof cover and regularly sweeping migrated material back into the salt pile.

4.3 Preventing New Non-Stormwater Discharges

As described in Section 3.10 of this SWPPP, no non-stormwater discharges were identified at this Facility with the exception of the allowable non-stormwater discharges listed in Section 2.2.1 of the Industrial Stormwater General Permit and wastewater discharges permitted pursuant to section 22a-430 and 22a-430(b) of the Connecticut General Statutes.

The following management practices and/or inspection procedures are utilized to ensure that new non-stormwater discharges do not occur in the future:

- Monthly inspections;
- Semi-annual Comprehensive Site Compliance Evaluations; and
- Pollution Prevention Team Meetings.

4.4 Additional Control Measure Requirements by Sector

The Facility is subject to the following additional control measure requirements by Sector under Sector AF: Federal, State, or Municipal Fleet Facilities in Section 8.32.4 of the Industrial Stormwater General Permit:

4.4.1 Vehicle and Equipment Storage

Minimize the potential for stormwater exposure to leaky or leak-prone vehicles/equipment awaiting maintenance using the following control measures:

- Use drip pans under vehicles/equipment or use absorbents and clean pavement surface to remove oil and grease (with proper washwater disposal)
- Store vehicles/equipment indoors where feasible

4.4.2 Vehicle and Equipment Fueling Area

Minimize contamination of stormwater run-off from fueling areas using the following control measures:

- Canopy over fueling area
- Use spill/overflow protection
- Use dry cleanup methods
- Spill kits are provided at Fuel Island

4.4.3 Vehicle and Equipment Cleaning

Minimize contamination of stormwater run-off from all areas used for vehicle/equipment cleaning using the following control measures:

- Perform all cleaning operations indoors, where feasible
- Ensure all washwater drains to an oil/water separator prior to discharging to the sanitary sewer system.

4.4.4 Vehicle and Equipment Maintenance Areas

Minimize contamination of stormwater run-off from all areas used for vehicle/equipment maintenance using the following control measures:

- Perform maintenance activities indoors, where feasible
- Use drip pans
- Keep an organized inventory of materials used in the shop
- Drain fluids prior to disposal
- Use dry cleanup methods

4.4.5 Material Storage Areas

Minimize discharges of pollutants in stormwater from material storage areas using the following control measures:

- Store materials indoors where feasible
- Install berms/dikes around the areas
- Use dry cleanup methods

4.4.6 Locomotive Sanding Areas

Minimize discharges of pollutants in stormwater from locomotive sanding areas using the following control measures:

- Cover sanding areas where feasible
- Minimize stormwater run-on/run-off

4.4.7 Solid De-icing Material Storage

Minimize discharges of pollutants in stormwater from solid de-icing material storage areas using the following control measures, especially during de-icing season (November to March):

- Cover or enclose salt storage with rigid or flexible roof or other structural means, that does not allow for the migration of salt outside of the structure or beyond the apron, especially when loading or unloading salt.
- No new road salt or de-icing materials storage facilities may be located within a 100-year floodplain as defined and mapped for each municipality under 44 CFR 59 et seq. or within 250 feet of a well utilized for potable drinking water supply or within a Level A aquifer protection area.

4.4.8 Liquid De-icing Material Storage

Minimize discharges of pollutants in stormwater from liquid de-icing material storage areas using the following control measures:

- Container for liquid de-icing materials must be constructed with impermeable secondary containment which will hold at least 110% of the volume of the container without overflow from the containment area
- Regularly inspect equipment for spills or leaks and malfunctioning, worn, or corroded parts of equipment
- Establish a preventative maintenance program
- Use dry absorbents or other cleanup practices to collect spills or leaks

- Implement containment or diversion structures to prevent spills or leaks from entering a storm sewer system

4.4.9 Infiltration

Infiltration is a prohibited stormwater management practice in and around areas of vehicle and equipment fueling, service, maintenance, and cleaning; however, infiltration may be used to prevent uncontaminated stormwater (i.e., run-on) from coming into contact with these industrial activities:

- Consult the Connecticut Stormwater Quality manual for general design guidance for stormwater conveyance systems that keep non-contaminated stormwater run-on away from areas
- Any evaluation, construction, or modification of the design of an engineered stormwater drainage system, as defined in the Connecticut Stormwater Quality Manual, requires certification by a Professional Engineer and be maintained in the SWPPP.

4.4.10 Employee Training

The permittee must address the following activities, as applicable. during personnel training:

- Used oil and spent solvent management
- Fueling procedures
- General good housekeeping practices
- Proper painting procedures
- Used battery management

4.5 Consistency with Other Plans

As discussed in Section 3.9 of this SWPPP, the Facility maintains a SPCC Plan. All requirements, policies and procedures between these two Plans are consistent.

4.6 Recommendations

The following control measures should be implemented to minimize exposure of potential pollutants:

Item	Recommended Control Measure
Processed Gravel & Mason Sand Stockpiles	Use a tarp to cover the material when not in use and during inclement weather events
Street Sweepings	Provide cover for container
Tire Drop-off Area	Place tires in containers, on pallets, or other like structure by the end of each operational day
	Keep tire storage area covered at all times, except when adding or removing tires

5.0 Site Inspections, Visual Assessments, and Procedures

Facility inspections shall be made to ensure that the procedures and controls outlined in this SWPPP are implemented, maintained properly, and continue to be effective. These inspections will aid in identifying corrective actions that may be required and revisions to the plan that may be warranted. All records of all inspections completed at the facility are kept in the Light Equipment Repair Garage with a copy of this SWPPP and are also available electronically on the Hartford OneDrive.

5.1 Routine Inspections

A member of the Pollution Prevention Team or trained representative shall conduct monthly visual inspections of areas that could potentially contribute stormwater pollution including the fueling areas, the vehicle maintenance areas, the Salt Shed, the Salt Brine Maker and AST, material stockpiles, material/equipment storage areas, all truck loading and unloading areas, driveway and parking areas, the vehicle washing areas, the Down Lines, and waste storage containers. At least once each calendar year, the routine inspection must be conducted during a period when a stormwater discharge is occurring. The inspector should note the condition of the stormwater drainage system including discharge points, overall good housekeeping and the condition of installed control measures including the availability of emergency spill response equipment. A blank copy of the monthly inspection form is provided in Appendix C.

The Facility is subject to the following additional inspection requirements by Sector under Sector AF: Federal, State, or Municipal Fleet Facilities in Section 8.32.6 of the Industrial Stormwater General Permit and have been included in the monthly inspection form in Appendix C:

- Storage areas for vehicles/equipment awaiting maintenance
- Fueling areas
- Indoor and outdoor vehicle/equipment maintenance areas
- Material storage areas
- Vehicle/equipment cleaning areas
- De-icing material storage areas
- Locomotive Sand storage area
- Loading/unloading areas

5.2 Quarterly Visual Monitoring

Once each quarter the Facility collects a stormwater sample from Outfalls #1, #2, #3 and #4 and conducts a visual assessment. The sample is collected in such a manner that it is representative of the stormwater discharge. For monitoring purposes, quarters will begin on January 1st, April 1st, July 1st and October 1st.

In accordance with Section 4.5.8.4 of the Industrial Stormwater General Permit, one representative outfall (Outfall #4) has been designated for sampling in Drainage Area B and D as Substantially Identical Discharge Points (SIDPs). A summary of the drainage area size, runoff coefficients, and activities that occur in these areas is described in Section 2.3 of this SWPPP.

The assessment must be made within the first 30 minutes of an actual discharge from a storm event. If it is not possible to collect the sample within the first 30 minutes of discharge, the sample must be collected as soon as it is feasible to do so. If the Facility is unable to collect a visual monitoring sample or unable to collect it within the first 30 minutes of discharge, it shall document such inability on the Quarterly Visual Monitoring Worksheet and in the Deviations from the Monitoring Schedule in Appendix E. Samples 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.

Grab samples for visual and olfactory observation shall be collected in a clean, clear glass or plastic container, and examined in a well-lit area as soon as possible after collecting sample. The following conditions must be noted: color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of stormwater pollution. The quarterly visual inspection shall be documented on the Quarterly Visual Monitoring Worksheet provided in Appendix C.

If, based on the above indicators, the visual assessment indicates the control measures for the Facility are inadequate or are not being properly operated and maintained, the Facility reviews and revises the selection, design, installation and implementation of the control measures to ensure that the condition is eliminated and will not be repeated in the future.

5.3 Semi-Annual Comprehensive Site Inspections

A member of the Pollution Prevention Team conducts comprehensive site inspections of the Facility at least twice each year, and these reports will be retained as part of the SWPPP. Appendix C contains a copy of the report form to be used for the inspection.

One inspection will occur between October 1st and March 31st, preferably during the fall. The other inspection will occur between April 1st and September 30th, preferably during the spring. Inspections are made during normal Facility operating hours and during rainfall events, if possible. In addition to the procedures presented for routine monthly inspections, procedures include:

- Review SWPPP, Site Plan and completed monthly inspection forms and quarterly visual assessment forms.
- Review monitoring results to determine if new control measures are required to be implemented.
- Visual inspection of material handling areas, material storage areas, and other potential sources of pollution identified in the SWPPP for evidence of, or the potential for, pollutants entering the stormwater drainage system.
- Determine whether structural stormwater management measures, erosion control measures, control measures and other structural pollution prevention measures identified in the SWPPP are implemented and maintained in accordance with best engineering practices, manufacturer's specifications, and the Connecticut Stormwater Quality Manual.
- Inspection of the integrity and functionality of stormwater treatment systems.
- Inspection of resilience measures.
- Completion of a Comprehensive Site Inspection Report (Appendix C) summarizing:
    - inspection date and time,
    - name, title and signature of inspector(s),
    - weather at time of the inspection,
    - observations relating to the implementation of control measures at the Facility,
    - incidents of non-compliance,
    - corrective actions taken, and
    - updates made to the SWPPP.

6.0 Monitoring Program

Monitoring of stormwater discharged from the Facility shall be conducted in accordance with the requirements and procedures specified in Section 4.5 of the Industrial Stormwater General Permit. The results of stormwater monitoring will aid in identifying procedures and controls of this SWPPP that may require modification to meet the water quality goals for this facility that have been established by the permit.

In accordance with Section 4.5.8.4 of the Industrial Stormwater General Permit, one representative outfall has been designated for sampling in Drainage Area B as Substantially Identical Discharge Points (SIDPs). A summary of the drainage area size, runoff coefficients, and activities that occur in these areas is described in Section 2.3 of this SWPPP.

6.1 Summary of Stormwater Discharge Sampling Data During Previous Permit

During the previous permit term (October 1, 2021 to September 30, 2025), the Facility fulfilled the monitoring requirements for all parameters since the average of four semi-annual monitoring values did not exceed the benchmark.

6.2 Monitoring Program Requirements

All permittees must conduct stormwater outfall monitoring under the Industrial Stormwater General Permit. The types of required analytical monitoring depend upon the nature of the facility's industrial activity, the levels of pollutants in their stormwater discharge, and the nature of the receiving waters to which they discharge. Table 6.1 summarizes each type of monitoring requirement in this permit and how it applies to the Facility.

Table 6.1 Monitoring Program Requirements

Monitoring Type	Schedule	Parameter	Threshold or Limit
Benchmark	Semiannually until requirements for benchmark monitoring exemption met	Chemical Oxygen Demand (COD)	75 mg/L
		Total Oil and Grease (O&G)	5.0 mg/L
		pH	5.0-9.0 s.u.
		Total Suspended Solids (TSS)	90 mg/L
		Total Phosphorus (TP)	0.4 mg/L
		Total Kjeldahl Nitrogen (TKN)	2.30 mg/L
		Nitrate as Nitrogen (NO3-N)	1.10 mg/L
		Total Copper (Cu)	0.059 mg/L
		Total Lead (Pb)	0.076 mg/L
		Total Zinc (Zn)	0.160 mg/L
Additional Monitoring for Sector AF	Annually during de-icing season	Chloride	None
		Cyanide	None
Effluent Limits	NA: No effluent limits for Sector AF		
Aquatic Toxicity	Once in first year of permit term	LC_{50} for Daphnia pulex	None
Impaired Waters	NA: No discharge to impaired waters from Facility		

6.2.1 Benchmark Monitoring

Benchmark monitoring must be conducted on a semi-annual basis (once between January 1st and June 30th, and once between July 1st and December 31st) at Outfall #PW-1 until the exemption criteria are met. If the average of four consecutive results for a specific parameter does not exceed the benchmark threshold (see Table 6.1), the permittee earns a temporary monitoring exemption for that parameter and can discontinue monitoring for that parameter for a maximum of two years. An exemption for sample pH cannot be earned until exemptions for all other parameters are met.

Table 6.1 presents a summary of the benchmark monitoring parameters and their corresponding threshold concentrations.

6.2.2 Additional Monitoring for Sector AF

Sector AF facilities with solid de-icing material storage must also monitor for chloride and cyanide within the prescribed de-icing season (November through March) as shown on Table 6.1.

6.2.3 Effluent Limitations Guidelines for Certain Sectors

There are no effluent limits for Sector AF Facilities.

6.2.4 Aquotic Toxicity Testing

Once during the first year of the new permit term (between January 1, 2026 and January 1, 2027), the semiannual stormwater samples collected for benchmark monitoring should also be analyzed for aquatic toxicity. This parameter shall be included in a regularly scheduled semi-annual sample (see Table 6.1).

6.2.5 Monitoring Discharges to Impaired Waters

Stormwater runoff from the Facility discharges from Outfalls #1, #2, #3, #4, #5, and #6 into the City of Hartford municipal separate storm sewer system (MS4); therefore it does not discharge to an impaired water.

6.2.6 Other Monitoring Required by the Commissioner

The Commissioner may notify the permittee of further stormwater discharge monitoring requirements that the Commissioner determines are necessary to meet the permit's effluent limitations. Any such notice will briefly state the reasons for the monitoring, locations, and parameters to be monitored, frequency and period of monitoring, sample types, and reporting requirements.

6.3 Monitoring Procedures

All samples 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 Stormwater Monitoring Report (SMR) form. Consecutive sampling events shall be conducted no less than 30 days apart. All samples must be analyzed by a Connecticut certified laboratory.

Grab samples shall be used for all monitoring and shall not be combined. Collection of grab samples shall begin during the first 30 minutes of a storm event discharge (flow at sampling location). If it is not possible to collect the sample within the first 30 minutes, the sample needs to be collected as soon as feasible, and the reason for the inability to collect within 30 minutes needs to be documented in the SWPPP.

If the Facility is unable to collect a sample (no discharge), it shall submit the SMR form with a notation of "no discharge" and an explanation of the limitations restricting the

collection of an appropriate sample. Reasons may include the absence of a 72-hour period of dry weather, the absence of a rain event that produces a stormwater discharge, timing of the rainfall event precludes the analyses of a parameter within the acceptable hold time specified by a laboratory, or adverse weather conditions preventing access to a stormwater discharge location.

Adverse conditions are those that are dangerous or create inaccessibility for personnel, such as local flooding, high winds, electrical storms, or situations that otherwise make sampling impractical, such as extended frozen conditions. When adverse weather conditions prevent the collection of stormwater discharge samples according to the relevant monitoring schedule, the permittee must take a substitute sample during the next qualifying storm event. Adverse weather does not exempt the permittee from having to file a benchmark monitoring report in accordance with their sampling schedule.

Future deviations from the monitoring schedule will be included in Appendix E.

6.4 Reporting

Monitoring data and results must be reported electronically to CT DEEP in NetDMR once the Facility receives the Notice of Coverage letter from the Commissioner. A copy of the Notice of Coverage will be included in Appendix G. Prior to receiving the Notice of Coverage, results will be submitted to CT DEEP via e-mail. A copy of the paper Stormwater Report Form is available in Appendix E. Discharge Monitoring Reports (DMRs) for each semi-annual sampling period are due no later than 30 days after the end of the monitoring period (i.e., by July 30th for the January 1st to June 30th semi-annual monitoring period, and by January 30th for the July 1st to December 31st semi-annual monitoring period.)

The General Permit requires that the DPW maintain records of the following information for each sample collected:

- Place, date, and time of sampling, and the time the discharge started
- The person(s) collecting samples
- The dates and times the analyses were initiated
- The person(s) or laboratory that performed the analyses
- The analytical techniques or methods used
- The results of the analyses

7.0 Corrective Action Measures (CAMs)

The Facility is subject to corrective actions, policies, and procedures as prescribed in the General Permit. Table 7.1 below provides a summary of such corrective actions, types of responses, and triggering conditions. Table 7.2 shows the schedule corrective actions must be taken.

Table 7.1 Summary of Triggering Conditions Requiring Corrective Action Measures

Triggering Condition	Description	Violation?
Four event average exceeds the benchmark threshold or mathematical equivalent	Discharge exceeds applicable benchmark threshold after four consecutive semi-annual measurements	Yes, if corrective action not taken
Unauthorized release or discharge	Spill, leak, release, or discharge of non-stormwater not authorized by this permit or another permit	Yes, if corrective action not taken
Inconsistency with an Applicable Total Maximum Daily Load (TMDL) and Wasteload Allocation (WLA)	A discharge is inconsistent with the assumptions and requirements of an Applicable Total Maximum Daily Load (TMDL) and its Wasteload Allocation (WLA)	Yes, if corrective action not taken
Control Measure Not Stringent Enough to Meet Water Quality Standards	A required control measure is not stringent enough for a stormwater discharge to be controlled as necessary, such that the receiving water will meet applicable water quality standards	Yes, if corrective action not taken
Control Measure Never Designed, Installed, Implemented, or Maintained	A required control measure was never designed, installed, implemented, or maintained	Yes, if corrective action not taken
Change in Design, Operation, or Maintenance at a Facility	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	Yes, if corrective action not taken
Visual Assessment Shows Evidence of Pollution	Color, odor, floating solids, settled solids, suspended solids, or foam observed in discharge water	Yes, if corrective action not taken
Other Corrective Actions as Required by the Commissioner	The Commissioner may utilize enforcement discretion to require additional corrective actions in response to permit violations	Upon request from Commissioner

Table 7.2 Corrective Actions Schedule

Corrective Actions	Schedule	Requirements
Immediate Actions	Within 1-2 Days	Take all reasonable steps necessary to minimize or prevent the discharge of pollutants until a permanent solution is installed and made operational, including cleaning up any contaminated surfaces so that the material will not discharge during subsequent storm events.
Subsequent Actions	Within 14-60 Days	If additional actions are necessary beyond those implemented as immediate measures, complete the corrective actions (e.g., install a new or modified control measure or complete the repair) before the next storm event, if possible, and within fourteen calendar days from the time of discovery of the corrective action condition. If it is infeasible to complete the corrective action within 14 calendar days, explain why it is infeasible to complete the corrective action within the 14-day timeframe. The permittee must also identify a schedule for completing the work, which must be done as soon as practicable after the 14-day timeframe but no longer than sixty days after discovery. If the completion of corrective action will exceed the 60-day timeframe, the permittee may request an extension as outlined in Section 4.6.1.3 and Appendix G of the Industrial Stormwater General Permit.
Follow-Up Sampling	Within 30 days after implementing CAM Level 1, 2 or 3	For those corrective action triggering conditions that require or recommend follow-up sampling, permittees are granted an additional thirty calendar days (or until the next qualifying storm event, should none occur within thirty calendar days) after implementing CAM Level 1, 2, or 3 to collect the follow-up sample. Once sampling results are received, the permittees must report results by email to DEEP.StormwaterIndustrial@ct.gov within thirty days

CAMs prescribe a series of sequential and increasingly robust responses when a corrective active triggering condition occurs. Corrective action measures and/or follow-up monitoring must be documented using the CAM Documentation Form in Appendix F. Completed forms will also be maintained in Appendix F.

7.1 CAM Level 1: Review SWPPP/Stormwater Control Measures

- Immediately review SWPPP and the selection, design, installation, and implementation of stormwater control measures to ensure the effectiveness of existing measures and determine if modifications are necessary to meet the permit conditions.
- Implement additional measures, considering good engineering practices, that would reasonably be expected to address the initial corrective action triggering condition. If the DPW determines nothing further needs to be done, document the rationale and include relevant information in the SWPPP as to why the existing control measures and best management practices are sufficient to meet permit requirements.
- Follow schedule deadlines in Table 7-2 for Subsequent Actions and Follow-Up Sampling.
- If subsequent inspections and/or follow-up monitoring data indicate that the triggering condition persists, initiate CAM Level 2.

7.2 CAM Level 2: SWPPP Review and Additional Stormwater Control Measures

- Review SWPPP again and implement additional pollution prevention/good housekeeping control measures beyond those already in place.
- Subsequent control measures must consider good engineering practices, beyond what was done in the initial response, that would reasonably be expected to control the release of pollutants and abide by both the numeric and non-numeric effluent limitations guidelines. Refer to the sector-specific fact sheets for recommended controls found at: https://www.epa.gov/npdes/industrial-stormwater-fact-sheet-series.
- Follow schedule deadlines in Table 7-2 for Subsequent Actions and Follow-Up Sampling.
- If, after the steps taken in CAM Level 2, subsequent inspections and/or follow-up monitoring data indicate that the same corrective action trigger has occurred for a third time, initiate CAM Level 3.

7.3 CAM Level 3: Implementation of Structural Control Measures

- Install Structural Source Controls: The control measures, treatment technologies, or treatment train utilized at CAM Level 3 should be appropriate for the pollutants that triggered the corrective action and should be more rigorous than the pollution prevention/good housekeeping-type stormwater control measures implemented under CAM Levels 1 and 2. Install structural source controls (e.g., permanent cover, berms, and secondary containment), and/or treatment controls

(e.g., sand filters, hydrodynamic separators, oil-water separators, retention ponds, and infiltration structures, where applicable). Any evaluation, construction, or modification of the design of a stormwater drainage system and structural intervention requires certification by a professional engineer licensed to practice in the State of Connecticut and should align with recommendations provided in the Connecticut Stormwater Quality Manual.

- Selection and Implementation: Select controls with pollutant removal efficiencies that are sufficient to prevent or minimize pollution of stormwater. Install such stormwater control measures for the discharge point(s) in question and for any discharge point represented by this point, unless the DPW individually monitors those discharge points and demonstrates that Level 3 requirements are not required at those discharge points.
- Follow schedule deadlines in Table 7-2 for Subsequent Actions and Follow-Up Sampling.

7.4 Waivers

Following a condition triggering corrective action, the Facility may qualify for a waiver from continued corrective actions (or monitoring as required). Regardless of whether the Facility qualifies for such an exemption, the DPW must still review their control measures, SWPPP, and other on-site activities to determine if actions or modifications are necessary or appropriate. A waiver from corrective actions and continued monitoring may occur if conditions can be attributed to the following:

- Further Corrective Action Infeasible
- Due to Run-On
- Due to an Abnormal Event

8.0 Reporting and Record Keeping Requirements

The Facility has various reporting requirements and maintains records for inspections, monitoring, corrective actions, and other permit implementation activities. These records are maintained on-site with the SWPPP and are accessible, complete and up to date to demonstrate full compliance with the Industrial Stormwater General Permit. CT DEEP staff will expect to be able to review these records during compliance inspections.

8.1 Electronic Reporting

The Facility must submit the DMRs, Annual Reports, Notices of Noncompliance, and other reporting information as required electronically.

8.2 Annual Report

An Annual Report will be prepared for the Facility and submitted to CT DEEP each year by April 15th. In accordance with Section 4.7.3 of the Industrial Stormwater General Permit, the annual report will include a summary of monitoring data, site inspections, visual assessments, corrective actions, and any noncompliance issues during the reporting period. Annual Reports must be prepared using a template provided by CT DEEP and submitted electronically to CT DEEP via email to DEEP.Stormwater.Industrial@ct.gov. The Annual Report must also include a statement, signed and certified.

8.3 Reporting Violations (Notice of Noncompliance)

Noncompliance with the terms or conditions of this permit requires the facility to notify the CT DEEP within two hours of becoming aware of the circumstances and a Follow-Up Report within five days of any noncompliance notification. Notification forms shall be submitted to the Commissioners' online Noncompliance Notification Form at https://portal.ct.gov/deep/water-regulating-and-discharges/industrial-wastewater/compliance-assistance/notification-requirements

Noncompliance may include:

- a noncompliance that is greater than two times an effluent limitation.
- a noncompliance of any minimum or maximum daily limitation or excursion beyond a minimum or maximum daily range.
- any condition that may endanger human health or the environment.
- a failure or malfunction of monitoring equipment used to comply with the monitoring requirements of this permit.
- any actual or potential bypass of the Permittee's collection system or treatment facilities.

- expansions or significant alterations of any wastewater collection, treatment components, or its method of operation for the purpose of correcting or avoiding a permit violation.
- Notifications shall be submitted via the Commissioner’s online Noncompliance Notification Form:

8.4 Records Retention

The permittee must retain copies of the registration (Appendix G), SWPPP (including any modifications made during the term of this permit), additional documentation requirements pursuant to Section 4.3 of the Industrial Stormwater General Permit (including documentation related to any corrective actions or exceedance responses taken pursuant to Section 4.6 using Appendix G of the Industrial Stormwater General Permit), all reports and certifications required by this permit, monitoring data, and records of all data used to complete the registration to be covered by this permit, for a period of at least five years from the date that coverage under this permit expires or is terminated.

9.0 Resilience Measures

Implementing structural improvements, enhanced/resilient pollution prevention measures, and other mitigation measures can help to minimize impacts from stormwater discharges from major storm events such as hurricanes, storm surge, extreme/heavy precipitation, and flood events. Prior to a major storm event, the Facility will consider the following additional control measures:

- Reinforce materials storage structures to withstand flooding and additional exertion of force.
- When a delivery of exposed materials is expected, and a storm is anticipated within 72 hours (3 days), delay delivery until after the storm or store materials as appropriate (refer to emergency procedures).
- Temporarily reduce or eliminate outdoor storage.
- Temporarily relocate vehicles and equipment offsite to higher ground as feasible.

In addition, the Facility will consider incorporating the following control measures into its emergency planning:

- Prevent floating of semi-stationary structures by elevating to the Base Flood Elevation (BFE) level or securing with non-corrosive device.
- Develop scenario-based emergency procedures for major storms that are complementary to regular stormwater pollution prevention planning and identify emergency contacts for staff and contractors.
- Conduct staff training for implementing the permittee’s emergency procedures at regular intervals.

10.0 Future Construction

Any future construction activity that disturbs greater than one acre will be conducted in accordance with the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities.

All construction activities, regardless of size, will comply with the 2024 Connecticut Guidelines for Soil Erosion and Sediment Control during construction and the 2024 Connecticut Stormwater Quality Manual for the design and implementation of post-construction stormwater management measures. In addition, the Facility shall 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.

11.0 Certifications

11.1 Certification by the Permittee that the SWPPP Meets Permit Criteria

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.

Frank Dellaripa, P.E.
City of Hartford, Connecticut

3/31/26
Date

11.2 Certification by a Qualified Professional that the SWPPP Meets Permit Criteria

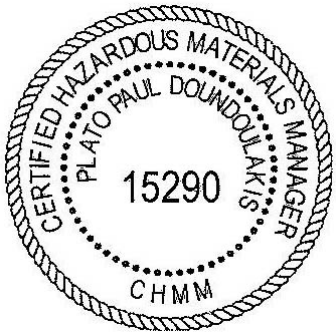
I certify that I have thoroughly and completely reviewed the Stormwater Pollution Prevention Plan prepared for the site known as the Hartford Department of Public Works Facility. I further certify, based on such review and site visit by myself or my agent, and on my professional judgment, that the Stormwater Pollution Prevention Plan meets the criteria set forth in the Industrial Stormwater General Permit for the Discharge of Stormwater Associated with Industrial Activity.

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 General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

March 29, 2026

Plato Doundoulakis, CHMM
Atlas Environmental Company

Date



11.3 Certification of Non-Stormwater Discharge

I certify that, in my professional judgment, the stormwater discharge from the site known as the Hartford Department of Public Works Facility consists only of stormwater, or of stormwater combined with wastewater authorized by an effective permit issued under section 22a-430 or section 22a-430b of the Connecticut General Statutes, including the provisions of the Industrial Stormwater General Permit for the Discharge of Stormwater Associated with Industrial Activity, or of stormwater combined with any of the following discharges, provided they do not contribute to a violation of water quality standards.

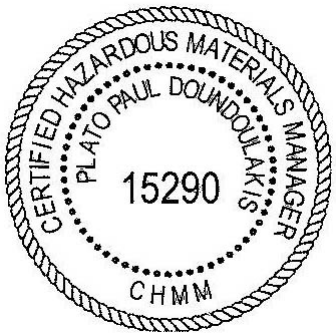
This certification is based on testing and/or evaluation of the stormwater discharge from the site. I further certify that all potential sources of non-stormwater at the site, a description of the results of any test and/or evaluation for the presence of non-stormwater discharges, the evaluation criteria 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 General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

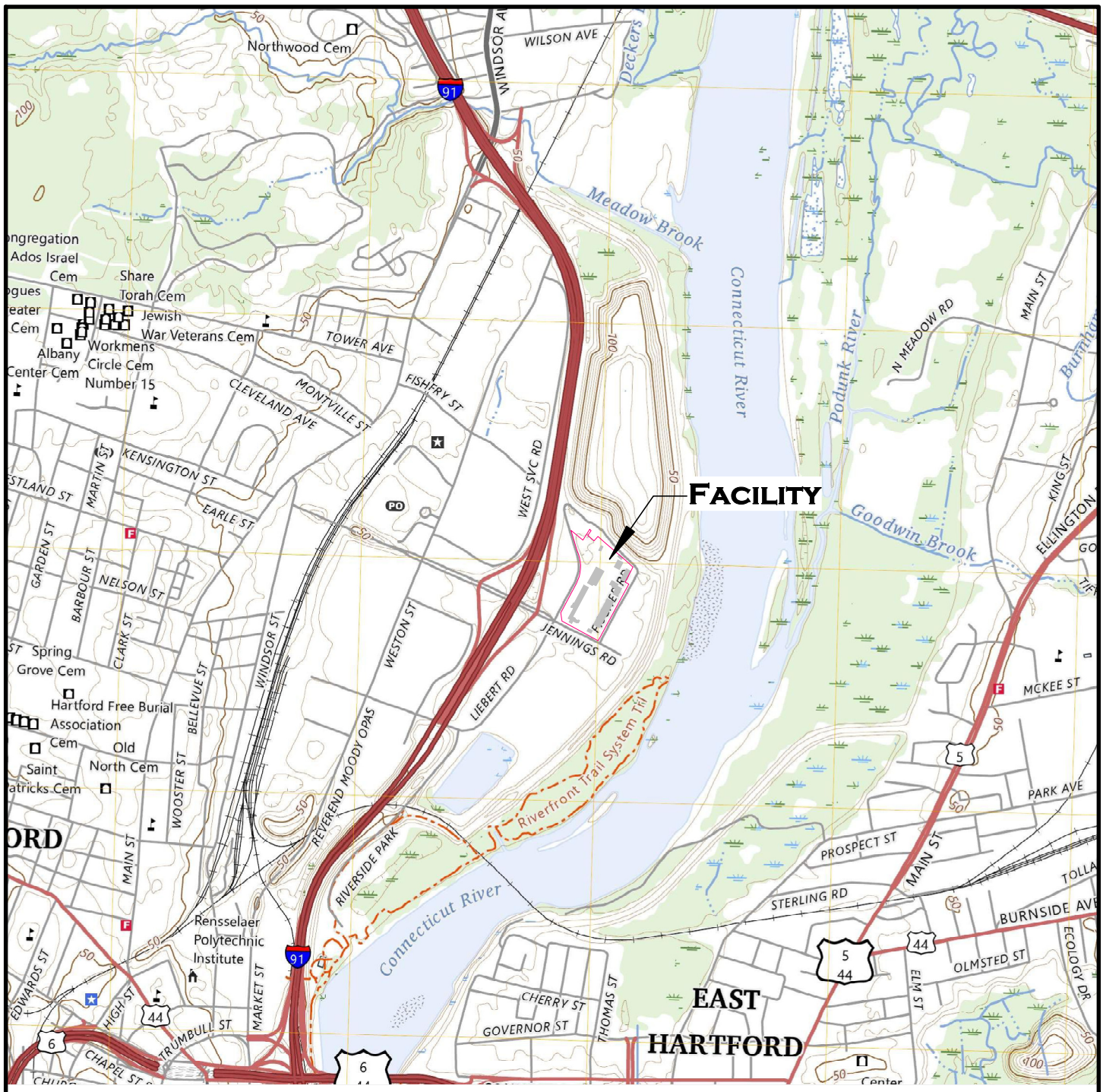
March 29, 2026

Plato Doundoulakis, CHMM
Atlas Environmental Company

Date



Figures



2024 USGS Quadrangle Maps of Hartford North

0 2,000' 4,000'

Scale

N

Atlas Environmental Company
Geologic & Environmental Consultants
90 Starr Hill Road 860-405-1463
Groton, Connecticut Fax 405-8309

General Location Map
Hartford DPW Yard
40 Jennings Road
Hartford, Connecticut

FIGURE
1
70101
March 2026

Key

- 2' Contour
- Catch Basin
- Storm Sewer
- Sanitary Sewer
- Surface Flow Direction
- Drainage Area Boundary
- Roll-off Container
- Storage Container
- Recycling Container
- Garbage Container
- Concrete Block
- Spill Response Kit
- Catchbasin Blocker Mat
- Gravel
- Concrete
- Asphalt
- Landscaped
- Roof
- Roof Drain

0 50' 100'
Scale

Liebert Road

Outfall #1
Lat:41.78668N
Long:72.65524W

Grass Retention Basin

Bulky Waste Separation Area

Wood Chip Pile

Bulky Waste Roll-off

Area F

Leaf Collection Area

Brick Storage Area

Scrap Metal Roll-off

Finished Mulch

Scrap Metal Roll-off

Brush and Tree Branch Drop-off Area

Tires

Equipment Storage Area

Blight Remediation Drop-off Area

Driveway Access

Scrap Metal Drop-off Area

Loading Ramp

Turbine Generators

Leased Building

WO AST

Light Equipment Downline

Sign Storage

Sign Storage

Parts Storage

Metal Storage Containers

Fire Department Equipment Storage

Metal

Vehicle Washing Pad

1,000-gallon OWS

Loading Dock

1,000-gallon OWS

Area A

2,500-gallon OWS

Loading/Unloading Area

Seasonal Equipment Storage Area

Office

Sign Shop

Wash Bay

Light Equipment Service Bay

Parts

Light Equipment Repair Garage

Tires

Storage

Storage

Offices

Gasoline and Diesel USTs

Old Vehicle Fueling Area

Loading/Unloading Area

Heavy Equipment Repair Garage

Office

Fire Department Maintenance Facility

Bulky Metal Storage Area

Fire Department Downline

Long-term Downline

Loading Unloading Area

Property Storage Sheds

Mowers

Loading/Unloading Area

Outfall #4
Lat:41.78641N
Long:72.65452W

Employee Parking

Area D

Heavy Equipment Short-term Downline

Plow Storage

Salt Storage Shed

Plow Storage

Jennings Road

Emergency Generator

Loading/Unloading Area

Process Gravel

Storage & Loading Platform for Stone Brick and Metal

Facilities Storeroom

Mason Sand

Brine AST

New Vehicle Fueling Area

Loading/Unloading Area

Dust Hopper

Facilities Building

Loading/Unloading Area

Outfall #2
Lat:41.78612
Long:72.65372

Vehicle Storage Shed

Brine Maker

Unused Equipment Storage

Area E

1,000-gallon OWS

Building Trade Shops

Plow Shed

Asphalt Recycler

Area B

Area C

Reclaimed Asphalt Pavement

Police Impound Lot

Plow Blade Storage

Outfall #5

Fischer Road

Outfall #6

Outfall #3
Lat:41.78802N
Long:72.65168W

Atlas Environmental Company
Geologic & Environmental Consultants
90 Starr Hill Road
Groton, CT
860-405-1463
www.Atlas-Environmental.com

Site Plan

Stormwater Pollution Prevention Plan

City of Hartford
Department of Public Works
Yard
40 Jennings Road
Hartford, Connecticut

Figure
2
70101
March 2026

Appendix A Pollution Prevention Team List

The Hartford Department of Public Works has designated the following individuals as members of the Facility's SWPPP Pollution Prevention Team.

SWPPP Title	Name and Contact Information	Responsibilities
Owner/Operator	Christopher Hayes Director of Public Works Cell: (860) 757-9961	Ensure all municipal personnel implement the requirements of the General Permit and SWPPP
SWPPP Pollution Prevention Coordinator /Duly Authorized Representative	Frank Dellaripa, P.E. City Engineer Cell: (860) 214-8027	SWPPP Implementation and administration, plan modifications, maintain control measures, monitoring, spill prevention and response, inspections, training, corrective actions and reporting
Alternate SWPPP Pollution Prevention Coordinator	Petrel Hart Deputy Director of Public Works Cell: (860) 573-3840	SWPPP Implementation and administration, plan modifications, maintain control measures, monitoring, spill prevention and response, inspections, training, corrective actions and reporting
SWPPP Coordinator	Nick Casparino Civil Engineer IV Cell: (860) 757-9985	Development of SWPPP, make revisions to the plan as necessary
Member	All Operations Supervisors for all Divisions of Public Works are Team Members	BMP and good housekeeping program implementation, training, equipment maintenance, maintain control measures, spill prevention and response and corrective actions
Environmental Consultant	Kristin Doundoulakis Atlas Environmental Company Cell: (860) 514-2338	Conduct training, inspections and monitoring of the Facility and reporting

Appendix B Significant Spills and Leaks

List all significant (> 5 gallons) Spills and Leaks of petroleum products or toxic substances that have occurred at the Facility between the dates of three years prior to the date of the SWPPP certification to present.

Date MM/DD/YY	Location see map	Description				Response Procedures	Corrective Measures Taken
		Type of Material	Quantity	Source	Reason		

Appendix C Inspection Checklists

- Semi-Annual Comprehensive Site Inspection Report
- Monthly Potential Pollutant Inspection Checklist
- Quarterly Visual Monitoring Worksheet

City of Hartford Department of Public Works – Public Works Yard
Semi-Annual Comprehensive Site Inspection Report

Inspector Name: _____ Title: _____

Date of Inspection: _____ Weather: _____

Instructions: The Comprehensive Site Inspection should occur during rainfall events if possible. The inspections must include all areas where industrial materials or activities are exposed to stormwater and areas where spill and leaks have occurred within the past 3 years. Areas in non-compliance with the SWPPP and the Industrial Stormwater General Permit must be identified and corrected. The SWPPP must be modified as necessary to comply with the Industrial Stormwater General Permit. This report must be maintained with the SWPPP for at least 5 years from when the permit expires or is terminated.

Potential pollutant source areas: Conduct a monthly Potential Pollutant Inspection using the checklist provided in Appendix D of the SWPPP and attach the completed checklist to this report. Visually inspect the following potential pollutant source areas for evidence of, or the potential for, pollutants entering the stormwater drainage system or discharging to receiving waters; signs of spills or leaks; and failing or inadequate control measures.

Describe any indications of pollutants in the stormwater system:

_____

_____

_____

Spill Response Equipment: Visually inspect spill response equipment. Determine if spill response kits are stocked and adequate and if catch basin drain blocker mats are available.

	✓ if no problems	If problems, describe
Spill Response Kits		
Catch Basin Drain Blocker Mats		

Stormwater Drainage System: Visually inspect the Facility drainage system for condition of the infrastructure. Check catch basins and Outfall PW-1 for debris, sediment build up, staining, or other evidence pollutants and check roof drains to determine if leaders are in good condition and connected.

	✓ if no problems	If problems, describe
Catch Basins		
Outfalls #1, #2, #3, #4, #5 and #6		
Roof Drains		

City of Hartford Department of Public Works – Public Works Yard
Semi-Annual Comprehensive Site Inspection Report

Major Observations relating to the SWPPP:

	No	Yes
Are there any previously unidentified discharges from the Facility?		
Are there any reoccurring indications of pollutants in the stormwater system identified by the last six Monthly Potential Pollutant Inspections?		
Is there off-site tracking of industrial materials or sediment, or tracking/blowing of materials outside of designated storage areas?		
Are any control measures in need of maintenance, repair, or replacement or are additional control measures needed?		
Are there any changes to the Pollution Prevention Team?		
Does the SWPPP need to be revised?		

If yes, describe: _____

_____

_____

Follow-Up Actions: _____

_____

_____

Certification:

Report Prepared By: _____ Date: _____

Signature: _____

Report Reviewed By: _____ Date: _____

Signature: _____

City of Hartford Department of Public Works – Public Works Yard
Monthly Potential Pollutant Inspection Checklist

Inspection for: _____ Weather: _____
Month/Year

Signature: _____ Date: _____

Visually inspect the potential pollutant source areas listed in this checklist monthly as outlined in the SWPPP. The completed checklist must be maintained with the SWPPP for at least 5 years from when the permit expires or is terminated.

Area	Checked For:	✓ if OK	If not OK, describe
Fueling Area	Evidence of Leaks or spills		
	Presence of spill equipment		
	Hosing & fitting well maintained		
Salt Storage Shed	Material migrating outside of Salt Storage Shed		
	Shed roof and structure in good condition		
Brine Maker & Brine AST	Evidence of Leaks or spills		
Process Gravel & Mason Sand	Material migrating to storm drainage system		
	Tarp cover available		
Storage & Loading Platform	Evidence of Leaks or spills		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
Dust Hopper	Evidence of overfill/spillage		
Asphalt Recycler & Reclaimed Asphalt Pavement	Material migrating to storm drainage system		
Plow and Equipment Storage Areas	Evidence of Leaks or spills		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		

City of Hartford Department of Public Works – Public Works Yard
Monthly Potential Pollutant Inspection Checklist

Area	Checked For:	✓ if OK	If not OK, describe
Plow Shed	Evidence of Leaks or spills		
	Material migrating to storm drainage system		
Property Storage Sheds	Evidence of Leaks or spills		
Bulky Metal, Scrap Metal & Sign Storage Areas	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
Truck Loading & Unloading Areas	Evidence of Leaks or spills		
Driveway & Parking Areas	Evidence of Leaks or spills		
	Accumulation of sediment or debris		
	Deterioration of pavement/curbs		
Vehicle & Equipment Cleaning Areas	Evidence of Leaks or spills		
Light Equipment Downline	Evidence of Leaks or spills		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
Heavy Equipment Short-term Downline	Evidence of Leaks or spills		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
Long-term Downline	Evidence of Leaks or spills		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
Indoor Vehicle Maintenance Areas	Evidence of Leaks or spills		
Dumpsters & Recycling Containers	Lids open or missing		
	Leaking container (plugs out or issues with structural integrity)		

City of Hartford Department of Public Works – Public Works Yard
Monthly Potential Pollutant Inspection Checklist

Area	Checked For:	✓ if OK	If not OK, describe
Transfer Station Blight Remediation Drop-off Area & Street Sweepings Drop-off Area	Evidence of Leaks or spills		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
	Stored in covered container by end of operational day		
Transfer Station Leaf Collection Area & Finished Mulch	Material migrating to storm drainage system		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
Transfer Station Bulky Waste Separation Area	Evidence of Leaks or spills		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
	Stored in covered container by end of operational day		
Transfer Station Brush & Tree Branch Drop-off Area & Woodchip Pile	Material migrating to storm drainage system		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
Transfer Station Tire Storage Area	Evidence of Leaks or spills		
	Presence of materials or substances on the surface of the items stored that may adversely affect the quality of stormwater runoff		
	Tire storage area covered		

City of Hartford Department of Public Works – Public Works Yard
Quarterly Visual Monitoring Worksheet

This Report is for Quarter Beginning: ☐ Jan 1 ☐ April 1 ☐ July 1 ☐ Oct 1

Date Samples Collected from Outfalls #1, #2, #3 & #4:_____
MONTH, DAY, YEAR

Snow or ice on ground? ☐yes ☐no

Instructions:

- You will need four clean, clear glass or plastic containers no smaller than 500 ml.
- Do not sample unless at least 3 days (72 hours) have passed since the last storm event. A "storm event" is one that generates runoff at the sample point.
- Take both grab samples during the first thirty (30) minutes that stormwater is flowing at the sample point.
- In a well-lit area, visually inspect the samples and complete this form, then discard sample.

Water Quality Characteristic	**#1**		**#2**		**#3**		**#4**	
Color	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no
Odor	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no
Clarity (lack of)	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no
Floating Solids	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no
Settled Solids (let set for 2 minutes)	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no
Suspended Pollutants	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no
Foam	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no
Oil Sheen	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no
Other obvious indicators of pollution	☐yes	☐no	☐yes	☐no	☐yes	☐no	☐yes	☐no

If you answered "yes" to any of the questions above, provide comments as necessary and describe what kind of follow up actions will be or have been taken.

_____

_____

Unable to Collect a Sample? ☐yes ☐no

Reason: _____

_____

Inspector:

Name: _____ Title: _____

Signature: _____ Date: _____

Appendix D Record of Annual SWPPP Training

City of Hartford DPW
Record of Annual SWPPP Training

Training Topics include emergency equipment location, spill response management, control measures, inspection requirements, good housekeeping, materials management practices, used oil and spent solvent management, fueling procedures, general good housekeeping practices, proper painting procedures, and used battery management.

Date: _____ Instructor(s): _____

_____

Employee Attendance Record		
Name	**Signature**	**Title**

Copy this sheet and complete a new sheet for each annual training event.

Appendix E Stormwater Monitoring Reports

- The reporting form for facilities with Sector AF specific requirements is attached from: https://portal.ct.gov/deep/water-regulating-and-discharges/stormwater/industrial-stormwater-gp/industrial-gp-compliance-assistance#Forms%20&%20Resources
- Completed Forms
- Deviations from Monitoring Schedule

Connecticut
Department of Energy &
Environmental Protection

Permit #_____

General Permit for the Discharge of Stormwater Associated with Industrial Activity

Stormwater Monitoring Report

Sector AF – Federal, State, or Municipal Government Fleet

Facility Information

Permittee Name: _____ Site Name: _____
Mailing Address: _____
Contact Person: _____ Title: _____
Business Phone: _____ EXT: ____ Email: _____
Site Address: _____
Receiving Water Body: _____ Permit #: _____
Primary SIC: _____ NAICS: _____
Discharges into an Impaired Waterbody: Yes ☐ No ☐ (If yes, complete the table on page 3)

Sample Information

Sample Location: _____ Person Collecting Sample: _____
Date/Time Collected: _____ Date of Previous Storm Event: _____
This report is for samples required: Annually ☐ Semi-Annually ☐ Other ☐
Check here if the sample contains snow or ice melt: ☐
Check here if a benchmark exceedance is solely due to background or off-site sources: ☐

Sector Specific

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

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

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

Additional Information

Reminder: Paper Discharge Monitoring Reports (DMRs) may be used to submit monitoring results only until the Commissioner issues a Notice of Coverage to the permittee. After the Notice of Coverage is issued, all monitoring results must be submitted electronically through NetDMR, EPA's online DMR reporting system. The tables below are formatted to closely match the layout used in NetDMR to help facilitate the transition to electronic reporting.

Connecticut
Department of Energy &
Environmental Protection

Permit #_____

Sector AF – Monitoring Table

PARAMETER		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	VALUE	UNITS			
Chemical Oxygen Demand 81017	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	75	mg/L		Semiannual	Grab
Total Oil and Grease 00556	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	5.0	mg/L		Semiannual	Grab
pH 00400	SAMPLE MEASUREMENT		*****					
	PERMIT REQUIREMENT	5.0 INST MIN	*****	9.0 INST MAX	mg/L		Semiannual	Grab
Solids, total suspended 00530	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	90	mg/L		Semiannual	Grab
Total Phosphorus (TP) 00665	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	0.40	mg/L		Semiannual	Grab
Total Kjeldahl Nitrogen (TKN) 00625	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	2.30	mg/L		Semiannual	Grab
Nitrate as Nitrogen (NO3-N) 00620	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	1.10	mg/L		Semiannual	Grab
Total Copper (Cu) 01042	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	0.059	mg/L		Semiannual	Grab
Total Lead (Pb) 01051	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	0.076	mg/L		Semiannual	Grab
Total Zinc (Zn) 01092	SAMPLE MEASUREMENT	*****	*****					
	PERMIT REQUIREMENT	*****	*****	0.160	mg/L		Semiannual	Grab

Connecticut
Department of Energy &
Environmental Protection

Permit #_____

Sector AF – Additional Monitoring

PARAMETER		QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	VALUE	UNITS			
Total Chloride 00940	SAMPLE MEASUREMENT	******	******					
	PERMIT REQUIREMENT	******	******	Req Mon	mg/L		Annually	Grab
Total Cyanide 00720	SAMPLE MEASUREMENT	******	******					
	PERMIT REQUIREMENT	******	******	Req Mon	mg/L		Annually	Grab

Sector AF – Impaired Water Monitoring

Parameter	Frequency	Results (Units)	Test Method	Laboratory Name

Connecticut
Department of Energy &
Environmental Protection

Permit #_____

Statement of Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

"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 Conn. Gen. Stat., pursuant to Section 53a-157b of the Conn. Gen. Stat., and in accordance with any other applicable statute."

_____ _____
Signature of Permittee Date

_____ _____
Name of Permittee Date

_____ _____
Signature of Preparer Date

_____ _____
Name of Preparer Date

Please email all completed forms to:

Deep.StormwaterIndustrial@ct.gov

Deviations from the Monitoring Schedule

Describe any deviations from the schedule for visual assessments and/or monitoring, and the reason for the deviations (e.g., adverse weather or it was infeasible to collect samples within the first thirty minutes of a qualifying storm event).

Reporting Period	Deviation	Reasoning

Appendix F Corrective Action and CAM Documentation Form

Connecticut
Department of Energy &
Environmental Protection

Appendix G
Corrective Action Measure Requirements & Waiver Request

Purpose:

A qualified professional, as defined in the general permit, trained and designated by the permittee, will complete this form as soon as they are made aware of a condition triggering a Corrective Action Measure (CAM). The permittee must keep this form and any related documentation in the Stormwater Pollution Prevention Plan.

Violation of an Effluent Limitations Guideline:

Violation of an Effluent Limit Guideline (ELG) requires immediate reporting in accordance with the permit terms and conditions. The permittee may attach this form when completing the online notification of noncompliance. See Sections 4.6 and 4.7 of the general permit for further reporting requirements. The Noncompliance Reporting portal is located at:

https://portal.ct.gov/deep/water-regulating-and-discharges/industrial-wastewater/compliance-assistance/notification-requirements

Request for an Extension or Waiver:

The permittee may also use this form to request an extension to timelines for implementing Corrective Action Measure Level 1, 2, or 3 as needed, or to request a Waiver from further Corrective Action Measures and/or monitoring. A request, and copy of the this form along with supporting documentation may be submitted to DEEP at Stormwater Staff DEEP.Stormwaterindustrial@ct.gov. Retain a copy of all requests and communication in the SWPPP.

Connecticut
Department of Energy &
Environmental Protection

Appendix G
Corrective Action Measure Requirements & Waiver Request

Section 1. Corrective Action Measure Documentation Submission Type	
General Corrective Action Measure Documentation	☐
Violation of an Effluent Limitations Guideline	☐
Unauthorized spill, leak, release, or discharge	☐
Request for an Extension to CAM Timelines	☐
Request for a Waiver from Further Corrective Action Measures and/or Monitoring[2]	☐

Section 2. Corrective Action Measure General Information		
Permittee Information	**Permittee Name**	
	Site Name	
	Site Address	
	Site City/State/Zip	
	Permit Number (CTR05)	
Site Contact (Person Filling out this Form)	**Name (first & last)**	
	Title	
	Email Address	
	Phone Number	
Date/ Time/ Location	**Location of Incident on Site**	
	Time of Condition Started	
	Date of Condition Started	

Appendix G
Corrective Action Measure Requirements & Waiver Request

Section 3. Corrective Action Triggering Condition Information

Triggering Condition	Description	Condition Occurring? (Check Box)
4 Event Average Exceeds the Benchmark Threshold (or Mathematical Equivalent)	A discharge exceeds an applicable benchmark threshold after 4 consecutive semi-annual measurements	☐
Effluent Limit Exceedance	A discharge exceeds a numeric effluent limitation guideline	☐
Unauthorized release or discharge	Spill, leak, release, or discharge of non-stormwater not authorized by this permit or another permit	☐
Inconsistency with an Applicable Total Maximum Daily Load and Wasteload Allocation	A discharge is inconsistent with the assumptions and requirements of an Applicable Total Maximum Daily Load and its Wasteload Allocation	☐
Control Measure Not Stringent Enough to Meet Water Quality Standards	A required control measure is not stringent enough for a stormwater discharge to be controlled as necessary such that the receiving water will meet applicable water quality standards	☐
Control Measure Never Designed, Installed, Implemented, or Maintained	A required control measure was never designed, installed, or implemented	☐
Change in Design, Operation, or Maintenance at a Facility	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	☐
Visual Assessment Shows Evidence of Pollution	Color, odor, floating solids, settled solids, suspended solids, or foam observed in discharge water	☐
Other Corrective Actions (as Required by the Commissioner)	The Commissioner may utilize enforcement discretion to require additional corrective actions in response to permit violations	☐

Appendix G
Corrective Action Measure Requirements & Waiver Request

Please provide a description of the event or the request being made to the Commissioner:

Appendix G
Corrective Action Measure Requirements & Waiver Request

Section 4. Corrective Action Measure Select the appropriate level and describe the actions taken		
☐ **Corrective Action Level 1**	Immediate Actions (Within 1-2 Days)	
	Subsequent Actions (Within 14-60 Days)	
	Extension (Greater than 60 Days)	
	Follow-up sample, if applicable (include date, discharge location, and parameter)	
☐ **Corrective Action Level 2**	Immediate Actions (Within 1-2 Days)	
	Subsequent Actions (Within 14-60 Days)	
	Extension (Greater than 60 Days)	
	Follow-up sample, if applicable (include date, discharge location, and parameter)	
☐ **Corrective Action Level 3**	Immediate Actions (Within 1-2 Days)	
	Subsequent Actions (Within 14-60 Days)	
	Extension (Greater than 60 Days)	
	Follow-up sample, if applicable (include date, discharge location, and parameter)	

Appendix G
Corrective Action Measure Requirements & Waiver Request

Section 5. Additional Information (check all that apply)	
☐ **Follow-up photographs**	**Please describe any photographs taken and attach them to the end of this document.**
☐ **Request for an extension**	**Please describe the request for an extension for CAM implementation. Please see the permit for criteria applicable to exemptions.**
☐ **Request for a waiver**	**Please describe the request for a waiver from further corrective action measures and/ or monitoring. Please see the permit for criteria applicable to waivers.**
Certification	I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate, and complete to the best of my knowledge and belief. I understand that a false statement made in 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:	Click or tap here to enter text.	Certifier Title:	Click or tap here to enter text.
Certifier Signature:		Date:	Click or tap here to enter text.
Site/Facility Name and Address:	Click or tap here to enter text.	General Permit No.:	Click or tap here to enter text.

Appendix G Copy of Registration

Connecticut Department of
Energy & Environmental Protection
Bureau of Materials Management & Compliance Assurance
Water Permitting & Enforcement Division

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

CPPU USE ONLY

App #: _____

Doc #: _____

Check #: _____

Program: **Stormwater**

Part I: Registration Types and Timelines

Registration Types	
☐	**New Registration (of an expired permit)** Previous Permit No. GSI _____
☑	**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) _____

Registration Timelines	
☐	For new registrants, without an electronically available Pollution Prevention Plan: Ninety (90) days prior to the initiation of the industrial activity
☑	With an electronically available Pollution Prevention Plan: Sixty (60) days prior to the initiation of the industrial activity

Part II: Fee Information

☐ A fee of $250.00 applies to:

Municipalities (50% discount of $500 fee per CGS 22a-6)

☐ A fee of $500.00 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.

Small scale compositing facilities.

☑ A fee of $1,000.00 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: MEDI, LLC

Registrant Type: Registrant

Secretary of the State business ID #:

Mailing Address: 2223 Thomaston Ave

City/Town: Waterbury State: CT Zip Code: 06704

Business Phone: (203)757-7349 ext.:

Example:(xxx) xxx-xxxx

Contact Person: MICHAEL RITZENHOFF Title : Manager

E-Mail: mritzenhoff@seidelinc.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: Chris Card Title: Manager

Mailing Address: 574 E Main St

City/Town: Waterbury State: CT Zip Code: 06702

Business Phone: (203)754-4141 ext. 128

Email: chris@eyeletdesign.com

4a. Primary contact for departmental correspondence and inquiries.

Contact Person: Chris Card Title: Manager

Mailing Address: 574 E Main St

City/Town: Waterbury State: CT Zip Code: 06702

Business Phone: (203)754-4141 ext. 128

Email: chris@eyeletdesign.com

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

☐ Not applicable

Contact Person: Chris Card Title: Manager

Mailing Address: 574 E Main St

City/Town: Waterbury State: CT Zip Code: 06702

Business Phone: (203)754-4141 ext. 128

Email: chris@eyeletdesign.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: Atlas Environmental Company Consultant Type: Environmental Consultant

Contact Person: PLATO DOUNDOULAKIS Title:

Mailing Address: 90 Starr Hill Rd

City/Town: Groton State: CT Zip Code: 06340

Business Phone: (860) 405-1453 ext.

Email: plato@atlas-environmental.com

Service Provided:

Secretary of the State business ID #:

Part IV: Site Information

1. Please provide the name of your site and address below:

Site Name: EYELET DESIGN, INC.

Street Address or Location Description: 574 E Main St

City/Town: Waterbury State: CT Zip Code: 06702

2. Primary four digit Standard Industrial Classification (SIC) Code for industrial activities: 3469

a. Primary SIC description: 3469,Metal stampings, n.e.c.

b. For activities without a specific SIC code, provide a description:

3. Are you a small scale composting facility composting horse manure and/or bedding? ☐ Yes ☑ No

Note : If "**yes**", then you are required to submit a Pollution Prevention Plan with your registration.

4. 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 questions 4.b. and 4.c. If **"no"** , proceed to question 5.

b. Is the site located in a 100 yr floodplain, as defined and mapped under 44 CFR 59? ☐ Yes ☑ No ☐ NA

c. 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 question 4c ***and*** also answered "**yes**" to either 4a and/or 4b, you are **not** eligible to register under this permit. Call DEEP staff at 860-424-3018 to discuss other permitting options.

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

If you answered " ***yes*** " to questions 5a or 5b, you may be required to conduct additional monitoring. Refer to Impaired Waters Monitoring Requirements Table for specific monitoring information for your site. Monitoring requirements are listed by Watershed ID # or 305 B ID #, refer to Part V, Section 3 of the Registration Instructions DEEP-GP-INST-014 for information on how to find your ID #.

6. Do you have any stormwater point source discharges to the ground? ☐ Yes ☑ No

If "**yes**", then fill out Table 4 in Part V of this form.

7. **INDIAN LANDS:** Is or will the facility be located on federally recognized Indian lands? ☐ Yes ☑ No

Part IV: Site Information (continued)

8. COASTAL BOUNDARY: Is the activity which is the subject of this registration located within the coastal boundary as delineated on DEEP approved coastal boundary maps? ☐ Yes ☑ No

The coastal boundaries fall within the following towns: Branford, Bridgeport, Chester, Clinton, Darien, Deep River, East Haven, East Lyme, Essex, Fairfield, Greenwich, Groton (City and Town of) Old Lyme, Guilford, Hamden, Ledyard, Lyme, Madison, Milford, Montville, New London, New Haven, North Haven, Norwalk, Norwich, Old Saybrook, Orange, Preston, Shelton, Stamford, Stonington (Borough and Town of), Stratford, Waterford, West Haven, Westbrook and Westport.

If " **yes** ", and this registration is for a new authorization, you must submit a Coastal Consistency Review Form (DEP-APP-004) with your registration as Attachment B. Information on the coastal boundary is available at the local town hall or on the DEEP Map Catalog . Additional DEEP Maps and Publications are available by contacting DEEP staff at 860-424-3555.

9. ENDANGERED OR THREATENED SPECIES: Is the project site located within an area identified as a habitat for endangered, threatened or special concern species as identified on the "State and Federal Listed Species and Natural Communities Map"? ☐ Yes ☑ No

Date of Map: _____ (Date of map should be **one** year or less than the submittal date of this application)

If "**yes**", complete and submit a Request for NDDB State Listed Species Review Form (DEP-ARP-007) to the address specified on the form.

Note: NDDB review generally takes 4 to 6 weeks and may require additional documentation from the registrant. DEEP strongly recommends that registrants complete this process before submitting the subject registration.

The CT NDDB response **must** be submitted with this completed registration as Attachment C. For more information visit the DEEP website at Natural Diversity Data Base or call the NDDB at 860-424-3011.

10. AQUIFER PROTECTION AREAS: Is the site located within a mapped Aquifer Protection Area as defined in Section 22a-345h of the CT General Statutes? ☐ Yes ☑ No

If "yes" , are any of the regulated activites as defined in Section 22a-354i-1(34) of the CT Aquifer Protection Area Land Use Regulations conducted on this site? ☐ Yes ☐ No ☑ NA

If "yes" , select the primary regulated activity conducted on this site:

Not Applicable

For more information about the Aquifer Protection Areas, call 860-424-3020.

11. 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) Note: To find lat/long, go to: CT ECO . A decimal format is required here . Directions on how to use CT ECO to find lat. /long. and conversions can be found in in Part V, section d of the DEEP-GP-INST-014 .		e) What method was used to obtain your latitude /longitude information?
				Longitude (-xx.xxxxxx)	Latitude (xx.xxxxxx)	
1	Pipe	Concrete	14"	-73.029779	41.552990	ezFile Portal Map
2	Pipe	Concrete	12"	-73.029834	41.553014	ezFile Portal Map
	Select One	Select One	Select One			Select One
	Select One	Select One	Select One			Select One
	Select One	Select One	Select One			Select One

Table 2

2. Identify discharges which drain to non-fresh-tidal wetlands

a. Do you have any outfalls that discharge to a tidal wetland (that is not a fresh-tidal wetland) where the discharge(s) is located within 500' of the receiving tidal wetland? ☐ YES ☑ NO

b. If you answered "yes" to question 2.a., list the outfalls and select whether or not you have met the requirements to retain the volume of runoff from 1" of rain for each drainage area. If you answered "no" to question 2.a., proceed to Table 3.	Outfall	Meets the requirement of Section 5(a)1 of the subject general permit to retain the volume of runoff from 1" of rainfall.		
	1	☐ YES	☐ NO*	☑ NA
	2	☐ YES	☐ NO*	☑ NA
		☐ YES	☐ NO*	☐ NA
		☐ YES	☐ NO*	☐ NA
		☐ YES	☐ NO*	☐ NA

*** Note: If "no" has been selected for any outfall in question 2.b., additional documentation is required by section 5(a)(1) of the general permit and must be submitted as Attachment E of this registration.**

Part V: Stormwater Discharge Information (continued)

Table 3

3. 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 "MS4 or wetlands" or "waterbody". (If you select MS4 or wetlands, columns c.1&2 of this table are not required to be completed)	b) What is your watershed ID (freshwater) or 305b ID (estuary)? (Section 3.b, of the DEEP-PED-INST-14, explains how to find this information)	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?
1	Waterbody	CT6914-00_01	☐ YES ☐ NO ☑ NA	☐ YES ☐ NO ☑ NA
2	Waterbody	CT6914-00_01	☐ 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

Table 4

4. The following table must be filled out ONLY if you have a discharge to the ground through an infiltration system. Provide information of any stormwater discharge(s) to the ground through Class V injection wells. Note that this permit does not authorize discharges to the ground. This information is for informational purposes only. For additional information visit EPA Groundwater Class V .					
a) Well Identifier	b) Description of Discharge	c) Discharge Volume (average flow/ gallons per day)	d) Note: To find lat/long, go to: CT ECO. A decimal format is required here. Directions on how to use CT ECO to find lat./long. and conversions can be found in Part V, section d of the DEEP-GP-INST-014 .		e) What method was used to obtain your latitude/longitude information?
			Longitude (-xx.xxxxxx)	Latitude (xx.xxxxxx)	
None Provided					Select One
					Select One
					Select One
					Select One
					Select One

Part VI: Pollution Prevention Plan Availability

If available, provide an internet address (URL) where the Plan required by Section 5(*c*) of the subject general permit is accessible for public review.

☑ Select here for facilities that will be making an electronic Plan available pursuant to Section 4(*c*) (2) (H) & (D) of the subject general permit. Provide an email address of the contact person from which to obtain the plan.

Email Address: mrindstorm@gmail.com

(URL): https://netorg4545786-my.sharepoint.com/:b:/g/personal/info_atlas-environmental_com/ERZ_VDkLKVhPkHveYLAKY70E

Internet Address (URL) where the Plan will be electronically available.

☐ Select here for facilities that will **not** be making an electronic Plan available pursuant to Section 4(*c*)(2) (H) & (D) of the subject general permit.

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 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 Connecticut General Statutes, pursuant to section 53a-157b of the Connecticut General Statutes, and in accordance with any other applicable statute.

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

I also certify under penalty of law that I have read and understand all conditions of the General Permit for the Discharge of Stormwater from Industrial Activity issued on August 23, 2010 (effective date of October 1, 2011), that all conditions for eligibility for authorization under the general permit are met, all terms and conditions of the general permit are being met for all discharges which have been initiated and are the subject of this registration, and 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 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowingly making false statements."

Signature of Registrant and Date	
MICHAEL RITZENHOFF	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 H Copy of Authorization Letter

Appendix I General Permit for the Discharge of Stormwater Associated with Industrial Activity