

STORMWATER POLLUTION CONTROL PLAN

**Connecticut Department of Transportation
Brook Street Facility
Rocky Hill, Connecticut**

SEPTEMBER 2013

HRP #CTD3007.91

ConnDOT Assignment No. 404-4670

ConnDOT Project No. 170-1877

Prepared for:



**PREPARED FOR: STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
NEWINGTON, CT 06131**

Prepared By:

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1.0 INTRODUCTION

1.1 General Permit Coverage

This Storm Water Pollution Control Plan (SWPCP) has been prepared for construction activities to be conducted at the Connecticut Department of Transportation (ConnDOT) Brook Street Facility located at 660 Brook Street, in Rocky Hill, Connecticut.

The SWPCP has been prepared in accordance with Connecticut's "General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction Activities," Issued August 21, 2013. A copy of the General Permit is included in Appendix A.

The subject site is defined under the General Permit as a "Locally Exempt Project", with registration for construction activity authorized under State authority. As a site for which greater than one acre and less than 20 acres is disturbed, the registration (with accompanying applicable forms (Endangered and Threatened Species) and SWPCP) shall be submitted electronically 60 days prior to planned commencement of construction activity.

Site disturbance is anticipated to be approximately 2.2 acres, including 1.1 acres to be excavated (historic landfill), and approximately 1 acre to be utilized for stockpile of excavated soil.

This Plan is designed to minimize (1) pollution caused by soil erosion and sedimentation during and after construction; and (2) stormwater pollution caused by use of the site after this construction. The disruption of the historic landfill is necessary in order to prepare the site for a project involving the construction of a new DOT Repair Facility, which is in preliminary design stage. ConnDOT will submit a separate General Permit registration and SWPCP to CT DEEP after design is complete and prior to commencement of the facility construction. Due to the diverse nature of the work activities, the two projects are being constructed separately, with the landfill disruption being performed by a remediation contractor well in advance of the facility construction. This will allow for the remediation of any unforeseen conditions associated with the landfill disruption.

The subject construction site does not discharge to Impaired Waters identified in CT DEEP's "Impaired Waters Table for Construction Stormwater Discharges". Therefore, provisions for discharge to impaired waters in the General Permit are not applicable.

1.2 Related Documents

This SWPCP has been prepared in conjunction with a Solid Waste Disruption Plan and the General Permit Registration for Contaminated Soil and/or Sediment Management, which are concurrently being submitted to CT DEEP.

1.3 Site Description

ConnDOT has owned the Brook Street facility since 1946. Historically, the site was developed as a sand and gravel quarry. Later on, the property was utilized for road maintenance and sand and salt storage operations. The eastern portion of the site has been utilized as a disposal area according to the Environmental Condition Assessment Form (ECAAF) and Task 210 Subsurface Site Investigation Report, prepared by Maguire Group, Inc. in December 2001 and November 2002 respectively. Waste materials that are believed to have been disposed in the landfill may include scrap metal, wood, concrete, empty drums, and road debris. No information regarding disposal of hazardous material in the landfill is available. The landfill is currently inactive and overgrown with vegetation.

Construction activities include the excavation of a historic landfill to remove contaminated soil and other wastes disposed of on the site. Materials anticipated to be excavated include empty drums, scrap metal, wood, concrete, road debris, and possible hazardous materials.

Remediation activity will disturb approximately 2.2 acres of the 25 acre site. Excavation of the landfill consists of approximately 1.2 acres. The remaining acre will be used for soil stockpiling in accordance with the CTDEEP General Permit for Contaminated Soil/Sediment Staging.

The Site Plan (Figure 1) indicates areas of soil disturbance. As part of this project the landfill will be removed, graded to drain and stabilized to prevent erosion.

The property is bounded to the south by wooded area, the west by a pond, the east by agricultural area, and to the north by industrial property which extends to Brook Street.

Because the site will be restored and slopes will decrease, the site is not anticipated to have an increase in overall runoff coefficient.

Receiving water for the site is Coles Brook, which discharges to the Matabasset River.

There are no wetlands on-site that will be impacted by these activities.

2.0 CONSTRUCTION SEQUENCING

Prior to excavation at the Brook Street Facility, temporary erosion and sedimentation controls will be installed (as described in Section 4.0) and inspected for adequacy and effectiveness (as described in Section 5.0). The controls will be maintained throughout the construction period and at least three (3) months following final site stabilization, or until commencement of subsequently approved construction stages. The work will be performed as prescribed in Connecticut Department of Transportation's *Standard Specifications for Roads, Bridges and Incidental Construction Form 816* and any Supplements thereto (Form 816).

The sequence of construction activities and erosion and sediment control shall be the following:

1. Install silt fence in vegetative areas.
2. Install hay bales on paved areas.
3. Clear wooded area of excavation.
4. Construct stockpile with material segregation areas and associated controls including street sweeping and covering of stockpile bins with plastic.
5. Excavate historic landfill area.
6. Inspect condition of erosion controls and replace and repair as required. Maintain throughout construction.
7. Maintain erosion and sedimentation controls until three (3) months after final stabilization.

The subject construction is expected to be completed in less than three months following commencement of activity. Construction sequence consists of:

1. Clearing of wooded areas,
2. Construction of the stockpile areas
3. Excavation of landfill
4. Stabilization of Stockpiles

3.0 CONTROLS MEASURES

Control measure shall be implemented in accordance with Section 5(b)(2) of the General Permit.

Calculations supporting the design of sediment and floatables removal controls and the design of velocity dissipation controls for the final Post Construction Stormwater will be included in the future SWPCP. These calculations will be completed during the design of the new Repair Facility.

3.1 Erosion and Sediment Controls

The following general provisions for erosion and sediment control apply to all disturbed areas. Stockpiles will comply with the CT DEEP's Contaminated Stockpile General Permit.

- All control measures including land grading and soil conservation will be implemented and/or constructed in accordance with the standards and specifications of the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control* (the Guidelines), as amended.
- All controls will be put into place prior to their respective site construction activities.
- All controls will be maintained in an effective condition throughout the construction period.
- Additional control measures will be installed during the construction period if necessary, and as required by Town or State authorities.

In addition, all erosion and sediment controls shall be installed on-site under conditions specified in Form 816, Section 2.10, Water Pollution Control. Materials shall conform to Section 2.10.02, and Construction Methods shall conform to Section 2.10.03.

Per Section 2.10.02(c), seeding shall conform to Sections 9.50 and M.13 of Form 816. Section 9.50 Turf Establishment, specifies establishment of an accepted uniform strand of established perennial turf grasses. Materials of this work shall conform to requirements of Section M.13.

The General Permit specifies that areas that will remain disturbed beyond the planting season shall receive long-term, non-vegetative stabilization sufficient to protect the site through the winter. Per Form 816, Section 9.50.03-2, calendar dates for seeding season are March 15 - June 15 and August 15 - October 15. Disturbed soil areas are to be treated during seeding season as described in Form 816, Section 9.50.03-2, "Seeding Season". Per Section 9.50.03-2, "Out-of-season" seedings shall be performed in the same manner as "in-season" seedings. Since acceptable turf establishment is less likely, the Contractor shall be responsible for "in-season" reseeding until the turf stand conforms to 9.50.05-5. During "out-of-

season” periods unseeded areas shall be treated in accordance with Section 2.10, Water Pollution Control.

Erosion Control Construction Methods shall conform to Form 816, Section 2.10.03, and described below.

- All slopes shall be stabilized by mulching, seeding or otherwise protected as the work progresses.
- All seeding shall include mulch or other protective covering.
- When hay is used as mulch with seeding, it shall be a minimum of 2 inches deep and held down with a tackifier.
- When wood fiber mulch is used it shall be applied in a water slurry as specified in Standard Specifications Form 816.
- All damaged slopes shall be repaired as soon as possible. The Engineer shall limit the surface area of earth material exposed if the Contractor fails to sufficiently protect the slopes to prevent pollution.

The Contractor shall at all times have on hand the necessary materials and equipment to provide for early slope stabilization and corrective measure to damaged slopes.

- The erosion control features installed by the Contractor shall be maintained by the Contractor, and he shall remove such installations if ordered by the Engineer. Maintenance of erosion control measures by the Contractor shall include a clean-out of accumulated sediment.
- The Contractor shall operate all equipment and perform all construction operations to minimized pollution. The Contractor shall cease any of his operations which will increase pollution during rain storms.
- The Contractor shall give the engineer sufficient notice to the Engineer of impending shutdowns to enable the Engineer and Contractor to examine the project and to implement erosion and pollution control work.

The use of Sediment Control Bales shall conform to requirements of Form 816, Section 2.18. If a failure occurs in the controls installed on-site, the designated contractor will immediately take corrective actions consistent with this Plan.

3.1.1 Soil Stabilization and Protection

Stabilization controls shall be consistent with both the General Permit and Form 816 stabilization as described above. Temporary stabilization shall be obtained through use of a down-gradient silt fence in vegetative areas and down-gradient hay bales on paved areas. Areas that remain disturbed but inactive for more than 30 days shall follow both General Permit

requirements for vegetative cover or long-term stabilization and Form 816 specifications, capable of protecting the site through the winter.

Temporary Stabilization Shall be Provided within three (3) days, under the following circumstances:

- Construction activities have been permanently ceased.
- Construction activities have been temporarily suspended for more than seven (7) days.
- Final grades are reached.
- Areas that are to remain disturbed but inactive for 30 days or more, including soil stockpiles

Permanent soil stabilization shall be implemented with a subsequent stage of construction. During this stage of construction, stockpiles that will remain for use during facility construction will be stabilized in accordance with Form 816 and the ConnDOT's Standard Waste Stockpile Area (WSA) Details.

3.1.2 Soil Structural Measures

Structural measures to divert flows are depicted on Figure 1. The following structural controls will be used during the remediation.

Sedimentation Control System

Prior to the initiation of construction activities, sediment filter or silt fence and staked haybales, will be installed along the perimeter of the down-gradient portion of the construction areas.

Sufficient room will be left on both sides of the sedimentation control system to access and maintain it.

In addition to the controls shown on the drawings, a stockpile of haybales will also be stored on-site for erosion control maintenance and for unseen circumstances.

Earthen dikes and drainage swales will be used during construction to divert stormwater flow away from exposed soils.

3.1.3 Sediment and Floatables Removal

For points of discharge from disturbed sites with a total contributing drainage area of between two to five acres, a temporary sediment trap is to be installed in accordance with the 2002 Guidelines. For points of discharge from disturbed sites with a total contributing drainage area greater than five acres, a temporary basin must be designed and installed in accordance with the 2002 Guidelines.

All disturbed areas have a contributing area less than two acres. Sediment Barriers and Filters will be installed, in accordance with the Guidelines, to control sediment during this phase of construction. Stormwater run-on will be controlled to prevent additional exposure to stormwater.

3.1.4 Maintenance

Maintenance of the erosion and sedimentation features described herein will be performed in accordance with the 2002 Guidelines.

Sedimentation Control System

Remove significant sediment deposits. If room allows, install a secondary silt fence when deposits reach approximately one-half the height of the existing fence. The silt fence should be inspected for the following failures:

- Fence/hay bale has been overtopped, undercut or bypassed by runoff water;
- The barrier has been moved out of position or knocked over; or
- The geotextile or haybale has decomposed or been structurally damaged.

Within 24 hours of recognized failure, the silt fence should be repaired or replaced. If repeated failures occur, additional control measures such as temporary stabilization of contributing area, diversions or stone barriers should be considered.

3.2 Dewatering Wastewaters

Dewatering of excavations is not anticipated based upon monitoring well data and previous excavations. If dewatering becomes necessary, dewatering wastewaters will be discharged under the Construction Stormwater General Permit based upon actual monitoring of water quality data. If the analytical data indicates parameters above the CT DEEP's Water Quality Standards, one of the following two permits will be utilized for discharge:

- General Permit for the Discharge of Groundwater Remediation Wastewaters to a Surface Water Body; or
- General Permit for the Discharge of Groundwater Remediation Wastewaters to the Sanitary Sewer or to a ConnDOT approved Disposal Facility pursuant to the Disruption Plan.

3.3 Other Controls

3.3.1 Waste Disposal

During construction, waste materials will be managed as follows:

- Recyclable materials (concrete, asphalt, metals) will be separated from the surrounding soil and recycled in lieu of disposal to the extent practicable. Concrete, which meets the definition of Clean Fill, will be processed on-site for use as suitable backfill material. Asphalt that can be segregated from other waste streams will be sent off-site for recycling into new asphalt materials. Scrap metal will be segregated and recycled at a licensed scrap dealer.
- No construction waste materials will be buried on-site.

Portable lavatory units will be provided for on-site use during construction.

3.3.2 Dust Control

Dust Control protocols are enumerated in the contract documents and are part of the Site Contractor's contract requirements, which will be enforced by the Construction Manager. The Site Contractor shall implement a fugitive dust suppression program as part of the air monitoring program (AMP) to minimize generation and prevent off-site migration of particulate matter and/or dust resulting from excavation, loading, transportation, and filling operations associated with environmentally impacted materials. It shall be the Remedial Contractor's responsibility to implement fugitive dust control measures and to monitor airborne particulate matter in the work zone. The Contractor shall:

1. Employ reasonable fugitive dust suppression techniques.
2. Employ the use of a real time, hand held, aerosol photometer in order to measure the concentration of airborne PM₁₀ particulates generated during the handling of soil. If the concentration of airborne particulates is greater than 2 mg/M³ and/or the apparent amount of visually observable fugitive dust and/or particulate matter is not acceptable to the Construction Manager (CM), the CM may direct the Contractor to implement corrective measures at their discretion, including, but not necessarily limited to, the following:
 - (a) Sweep and/or apply water to pavement surfaces;
 - (b) Apply water to equipment and excavation faces; and
 - (c) Apply water during soil excavation, loading and dumping.
 - (d) Stop Work until adequate control measures are in place. Adequacy of control measures shall mean that emission of fugitive dust does not exceed the requirements of the AMP.

3. Sweep the waste stockpile area on a daily basis, if necessary, to remove any soil that has been deposited.
4. Cover all soil stockpiles unless they are being actively worked. All stockpiles will be inspected and secured at the end of each day.
5. Insure that all trucks leaving the site comply with ConnDOT regulations requiring that loads be covered.
6. Provide and post contact information adjacent to the stockpile area so that management personnel can be notified of site conditions requiring emergency response during off-hours or weekends.

Dust control shall include conformance with Form 816, Section 9.39, Sweeping for Dust Control, and Section 9.43, Water and Dust Control.

3.3.3 Material Management

The following good housekeeping practices will be followed on-site during the construction project:

- The contractor will limit storage of materials on-site to that required for this project only.
- Materials will be stored as originally shipped (e.g. contained, palletted, etc.) and will be stored in a neat and orderly manner and, if necessary, under a roof or enclosure to prevent any leachable or mobile pollutants from exposure to stormwater.
- Original labels and material safety data sheets (MSDS) will be retained on-site for any construction related materials with potential to be accidentally released or to otherwise contaminate site run-off.

3.3.4 Stockpile Management

Stockpile Management will be in accordance with the CT DEEP's Contaminated Stockpile General Permit. No excavated materials will be stored uncovered.

3.3.5 Washout Areas

Washout areas will not be required for the landfill disruption.

3.4 Post Construction Stormwater Management

The subject construction (excavation of historical landfill) is necessary in order to construct the future facility. Site drawings and a new Plan will be developed prior to the facility construction to reflect those construction activities.

4.0 RUNOFF REDUCTION AND LOW IMPACT DEVELOPMENT INFORMATION

Runoff reduction practices means post-construction stormwater management practices used to reduce post-development runoff volume delivered to the receiving water. Low impact development (LID) is a site design strategy that maintains, mimics or replicates pre-development hydrology, to manage runoff volume and water quality at the source.

The subject construction is an interim step in the site's construction sequence. Therefore runoff reduction practices are not applicable. LID measures will be implemented as part of the construction of the new Maintenance Building.

5.0 INSPECTIONS

Construction activities shall be inspected initially for SWPCP implementation and then weekly for routine inspections.

5.1 Plan Implementation Inspection

The site shall be inspected at least once and no more than three times during the first 90 days following commencement of construction activity to confirm compliance with the General Permit and proper initial implementation of all control measures designated in the SWPCP for the initial phase of construction. This inspection is required to be completed by a Qualified Professional.

Plan implementation inspections shall be conducted by Adam G. Fox, P.E. of HRP Associates, Inc.

5.2 Routine/Weekly Inspection

5.2.1 Routine Inspection Personnel

Routine inspections shall be performed by an individual possessing either:

1. A professional license or certification by a professional organization recognized by the commissioner related to agronomy, civil engineering, landscape architecture, soil science, and two years experience in erosion and sediment control plan reading, installation, inspection and/or report writing for residential and commercial construction projects in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control (the Guidelines); or
2. Five years of demonstrable and focused experience in erosion and sediment control plan reading, installation, inspection and/or report writing for residential and commercial construction projects in accordance with the Guidelines; or
3. Certification by ConnDOT.

Routine inspections at the Brook Street Facility shall be performed by HRP's Field Representative. HRP will work with the selected Remediation Contractor, Moran Environmental Recovery, to ensure that the Erosion & Sediment Controls are maintained during construction.

5.2.2 Routine Inspection Procedures

The site shall be routinely inspected for compliance with the General Permit and the Plan *until a Notice of Termination has been submitted.*

Inspections shall occur:

- At least once per week, *and*
- Within 24 hours of the end of a storm that generates discharge. (For storms that end on a weekend, holiday or other time after which normal working hours will not commence within 24 hours, an inspection is required within 24 hours only for storms that equal or exceed 0.5 inches. For storms in excess of 0.5 inches, an inspection shall occur immediately upon the start of the subsequent normal working hours.)
- After temporary or final stabilization, such inspection shall be conducted at least once every month for three months.

5.3 Inspection Reports

The Routine Inspection Form is included as Appendix E. Completed inspections are included as Appendix F. Routine Inspection Reports shall be maintained as part of this plan for at least 5 years after the date of inspection.

6.0 MONITORING

Monitoring requirements are based on the amount of site disturbance and whether a registration is required. Construction activity at the Brook Street Facility requires a registration and disturbs greater than two acres and is a Locally Exempt project. Therefore monthly turbidity monitoring is required. The turbidity sampling method is included as Appendix G.

6.1 Stormwater Monitoring Procedures and Personnel

Sampling shall be conducted at least once every month, when there is discharge of stormwater from the site while construction activity is ongoing, until final stabilization of the drainage area associated with each outfall. If there is no stormwater discharge during a month, sampling is not required.

Monitoring is only required during the "normal working hours", defined by the General Permit to be at a minimum Monday through Friday between the hours of 7:00 am and 3:00 pm. If sampling is discontinued due to the end of normal working hours, the General Permit specifies that sampling shall resume the following morning or the morning of the next working day following a weekend or holiday, as long as the discharge continues. Sampling may be temporarily suspended any time conditions exist that may reasonably pose a threat to the safety of the person taking the sample. Such conditions may include high winds, lightening, impinging wave or tidal activity, intense rainfall or other hazardous condition. Once the unsafe condition is no longer present, sampling shall resume.

All samples shall be collected from discharges resulting from a storm event that occurs at least 24 hours after any previous storm event generating discharge. Any sample containing snow or ice melt in the absence of a storm event is not a valid sample.

Samples shall be grab samples taken *at least* three separate times during a storm event and shall be representative of the flow and characteristics of the discharge(s). The first sample shall be taken within the first hour of stormwater discharge from the site. In cases where samples are collected manually and the discharge begins outside of normal working hours, the first sample shall be taken at the start of normal working hours.

Grab samples shall be collected by the inspection staff, HRP Associates, Inc.

The stormwater turbidity value for each sampling point shall be determined by taking the average of the turbidity values of all samples taken at the sampling point during a given storm.

Monitoring sampling and analysis shall be consistent with 40 CFR Part 136.

6.2 Sampling Locations

Sampling is required of all point source discharges of stormwater from disturbed areas. Where there are two or more discharge points that discharge substantially identical runoff, based on similarities of the exposed soils, slope, and type of stormwater controls used, a sample may be taken from just one of the discharge points. In this case it must be reported that the results also apply to the substantially identical discharge point(s). No more than 5 substantially identical

outfalls may be identified for one representative discharge. If a project is planned to continue for more than one year, the sampling locations must be rotated every six months.

Stormwater flow during this project will consist of sheet flow. There are no point source discharges anticipated during Landfill Removal Activities.

In the event that point discharges are required, samples points shall be clearly designated with a visible marker. The exact locations of samples will be field marked with a construction stake and survey flagging. The outfall number will be clearly marked on the flagging.

6.3 Stormwater Monitoring Reports

Within 30 days following the end of each month, ConnDOT must enter the stormwater sampling results on the Stormwater Monitoring Report (SMR) form and submit it in accordance with the NetDMR provisions of the General Permit. Alternatively, the Commissioner may approve of submittal of SMRs in hard copy form through the use of the "opt-out" request.

If there is no discharge during any given monitoring period, a report indicating "no discharge" must be submitted. If monitoring is conducted more frequently than required by the General Permit, results of this monitoring must be included in the SMRs for the month in which the samples were collected. If sampling protocols are modified due to limitations of normal working hours or unsafe conditions as described in the General Permit, a description and/or reason for the modifications must be included in the SMR. If representative discharges are sampled, the names or locations of these discharge points must be included in the SMR.

7.0 KEEPING THE PLAN CURRENT

ConnDOT is responsible for keeping the SWPCP in compliance with the General Permit at all times. This may involve:

- i. ConnDOT shall amend the SWPCP if actions required by the SWPCP fail to prevent pollution or fail to otherwise comply with any other provision of the General Permit. The SWPCP shall also be amended whenever there is a change in contractors or subcontractors at the site, or in a change in design, construction, operation, or maintenance at the site which has the potential for the discharge of pollutants to the waters of the state and which has not otherwise been addressed in the SWPCP.
- ii. The Commissioner may notify ConnDOT at any time that the SWPCP and/or the site do not meet one or more of the minimum requirements of the General Permit. Within 7 days of such notice, or such other time as the commissioner may allow, ConnDOT shall submit to the Commissioner a written certification that he requested changes have been made and implemented and such other information as the Commissioner requires, in accordance with the 'Duty to Provide Information' and "Certification of Documents" sections of the General Permit.
- iii. For any stormwater discharges authorized under any previous version of the general permit the existing Plan shall be updated by February 1, 2014.

8.0 CONTRACTORS AND PROJECT TEAM

The General Permit requires that each contractor and sub-contractor who will perform site actions be identified and be required to sign a certification statement included in Appendix H. Signed certifications will be maintained at the site along with this Plan.

This section identifies the members of the Project Team and summarizes their responsibilities.

- Project Owner: ConnDOT is responsible for remediation and site preparation. Contractors hired by ConnDOT will perform soil remediation, site filling, and grading. Any manifests or material shipping records required for off-site disposal or treatment of contaminated soil will be signed by HRP as their authorized agent.
- Site Inspection: HRP is responsible for the on-site inspection work. HRP will supervise the implementation of the remedial actions, conduct all sampling and screening of soil. HRP will also prepare the final Remedial Action Report (RAR) that documents the implementation of the remediation activities
- Remediation Contractor (RC): The remediation contractor will be responsible for implementation of the project in accordance with the RAP and the contract documents. The remediation contractor will be Moran Environmental Recovery, LLC.

A Moran Environmental Recovery (Moran) representative will be assigned to implement the Erosion and Sediment Control Plan. HRP and Moran will be responsible for inspecting all disturbed areas, and maintaining all control measures.

9.0 RETENTION OF RECORDS

ConnDOT shall retain copies of the SWPCP, all reports required by the General Permit, and records of all data used to complete the registration for the General Permit for a period of 5 years from the date construction is complete. Inspection records must be retained as part of the Plan for a period of five years after the date of inspection.

ConnDOT must retain an updated copy of the SWPCP at the construction site from the date construction is initiated until construction is completed.

10.0 TERMINATION REQUIREMENTS

Notice of Termination

At the completion of the construction project, a Notice of Termination will be filed with the Commissioner. The project will be considered complete (3) months after the site has been fully stabilized.

Termination Form

A Notice of Termination form is included as Appendix I. The form must be completed in full and signed by the permittee.

Where to File a Termination Form

The termination form will be sent to the following address:

Central Permits Processing Unit
Bureau of Materials Management & Compliance Assistance
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

11.0 OTHER REQUIREMENTS

Regulations of Connecticut State Agencies

The complete set of CT-DEEP discharge permit regulations, as contained in RCSA 22a-430-3 & -4 is in effect under this General Permit.

Duty to Correct and Report Violations

Upon becoming aware of a violation of a condition of the General Permit, the permittee will complete the following course of action within five (5) days:

- Determine the cause of the violation;
- Correct and mitigate the results of the violation;
- Prevent further violations;
- Report corrective actions to the Commissioner in accordance with the certification requirements of Section 5(i) of the General Permit.

Duty to Provide Information

The permittee will provide the Commissioner with pertinent information within fifteen (15) days of such requests in accordance with the certification requirements of Section 5(i) of the General Permit.

Correction of Inaccuracies

The permittee will correct inaccuracies or relevant missing information in writing to the Commissioner within fifteen (15) days of notification in accordance with the certification requirements of Section 5(i) of the General Permit.

11.1 Certification of Documents

Unless otherwise specified in this General Permit, any document, including but not limited to any notice, information or report, which is submitted to the commissioner under this general permit shall be signed by the permittee, or duly authorized representative of the permittee, and by the individual or individuals responsible for actually preparing such document. A copy of this certification is included in Appendix H.

Certification by all contractors and subcontractors is included in Appendix G. A copy of the certification by a Professional Engineer in accordance with Section 3(b)(9) of the General Permit is included in Appendix B (Registration).

11.2 Plan Certification by ConnDOT

As required by the General Permit, this plan must be certified by the permittee and preparer.

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that, based on reasonable investigation, including my inquiry of 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 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.

For Connecticut Department of Transportation:

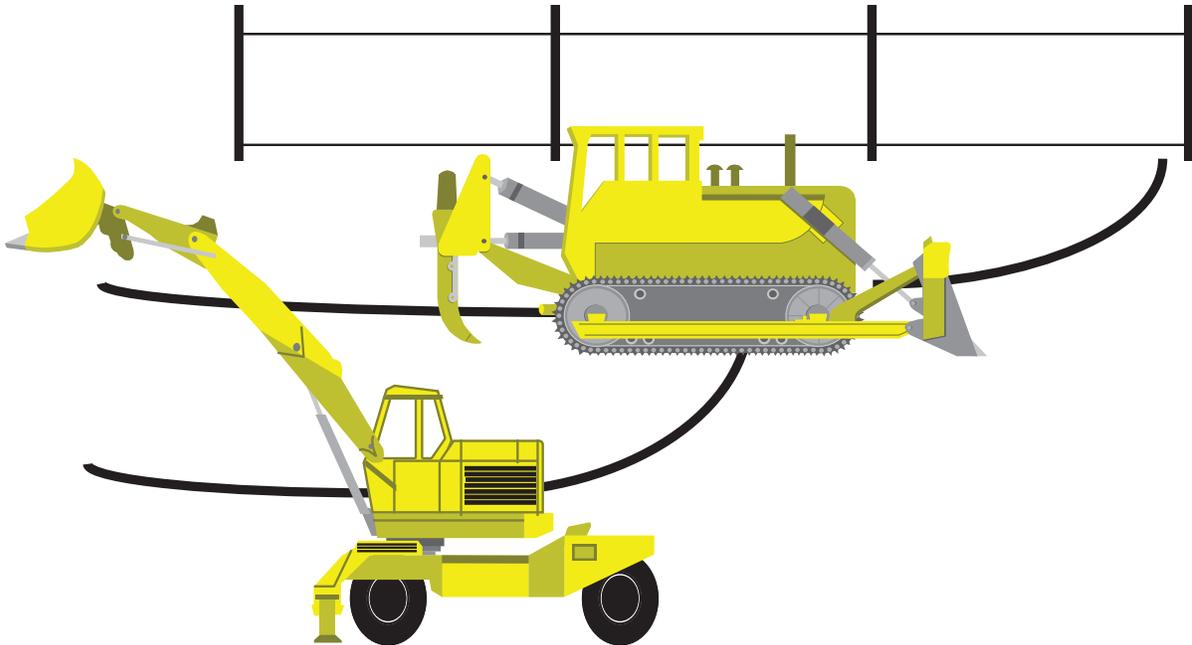
Name: Gregory Dorosh Title: Principal Eng
Signature: [Handwritten Signature] Date: 10/7/2013

Preparer (HRP Associates, Inc.):

Name: ADAM G. FOX Title: PROJECT MANAGER
Signature: [Handwritten Signature] Date: 9-30-13

APPENDIX A

**GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER
AND DEWATERING WASTEWATER
ASSOCIATED WITH CONSTRUCTION ACTIVITIES**



General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction Activities

Issuance Date: April 8, 2004
Re-Issuance Date: October 1, 2012

Bureau of Materials Management and Compliance Assurance
Water Permitting and Enforcement Division
860-424-3018

General Permit for Discharge of Stormwater and Dewatering Wastewaters from Construction Activities

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General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities

Section 1. Authority

This general permit is issued under the authority of Section 22a-430b of Connecticut General Statutes.

Section 2. Definitions

The definitions of terms used in this general permit shall be the same as the definitions contained in Section 22a-423 of the Connecticut General Statutes and Section 22a-430-3(a) of the Regulations of Connecticut State Agencies. As used in this general permit, the following definitions shall apply:

“Authorized activity” means any activity authorized under this general permit.

“Coastal area” means coastal area as defined in Section 22a-93(5) of the Connecticut General Statutes.

“Coastal waters” means coastal waters as defined in Section 22a-29 of the Connecticut General Statutes.

“Commissioner” means commissioner as defined in Section 22a-2(b) of the Connecticut General Statutes.

“Construction activities” means activities including but not limited to clearing and grubbing, grading, excavation, and dewatering.

“Department” means the department of energy and environmental protection.

“Developer” means a person who or municipality which is responsible, either solely or through contract, for the design and construction of a project site.

“Dewatering wastewater” means wastewater generated from the lowering of the groundwater table, the pumping of accumulated stormwater from an excavation, or the pumping of surface water from a cofferdam, or pumping of other surface water that has been diverted into a construction site.

“Disturbance” means the execution of any of the construction activities defined above.

“Erosion” means the detachment and movement of soil or rock fragments by water, wind, ice and gravity.

“Fresh-tidal wetland” means a tidal wetland with an average salinity level of less than 0.5 parts per thousand.

“*Guidelines*” means the Connecticut Guidelines for Soil Erosion and Sediment Control, as amended, or as may be amended, established pursuant to Section 22a-328 of the Connecticut General Statutes.

“*High tide line*” means high tide line as defined in Section 22a-359(c) of the Connecticut General Statutes.

“*Individual permit*” means a permit issued to a named permittee under Section 22a-430 of the Connecticut General Statutes.

“*Inland wetland*” means wetlands as defined in Section 22a-38 of the Connecticut General Statutes.

“*Municipal separate storm sewer*” means conveyances for stormwater (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels or storm drains) owned or operated by any municipality and discharging directly to surface waters of the state.

“*Municipality*” means a city, town or borough of the state.

“*Permittee*” means any person who or municipality which initiates, creates or maintains a discharge in accordance with Section 3 of this general permit.

“*Person*” means person as defined in Section 22a-423 of the Connecticut General Statutes.

“*Point Source*” means any discernible, confined and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged.

“*Registrant*” means a person who or municipality which files a registration.

“*Registration*” means a registration form filed with the commissioner pursuant to Section 4 of this general permit.

“*Retain*” means to permanently hold on-site with no subsequent point-source release as in a detention system where there is a temporary holding or delaying of the delivery of stormwater downstream.

“*Sediment*” means solid material, either mineral or organic, that is in suspension, is transported, or has been moved from its site of origin by erosion.

“*Site*” means geographically contiguous land or water on which a authorized activity takes place or on which an activity for which authorization is sought under this general permit is proposed to take place. Non-contiguous land or water owned by the same person and connected by a right-of-way, which such person controls, and to which the public does not have access shall be deemed the same site.

“*Soil*” means any unconsolidated mineral and organic material of any origin.

“*Stabilize*” means the use of pavement, establishment of vegetation, use of geotextile materials, use or organic or inorganic mulching materials, or retention of existing vegetation to prevent erosion.

“*Stormwater*” means waters consisting of precipitation runoff.

“*Tidal wetland*” means a wetland as that term is defined in Section 22a-29(2) of the Connecticut General Statutes.

“*Total disturbance*” means the total area on a site that will be exposed or susceptible to erosion during the course of a project.

“*Total sediment load*” means the total amount of sediment carried by stormwater runoff on an annualized basis.

“*Upland soils*” means soils which are not designated as poorly drained, very poorly drained, alluvial, or flood plain by the National Cooperative Soils Survey, as may be amended from time to time, of the Soil Conservation Service of the United States Department of Agriculture and/or the Inland Wetlands Commission of the community in which the project will take place.

“*Water company*” means water company as defined in Section 25-32a of the Connecticut General Statutes.

Section 3. Authorization Under This General Permit

(a) *Eligible Activities*

The following activity is authorized by this general permit, provided the requirements of subsection (b) of this section are satisfied:

The discharge of stormwater and dewatering wastewater from construction activities which result in the disturbance of one or more total acres of land area on a site regardless of project phasing. In the case of a larger plan of development (such as a subdivision), the estimate of total acres of site disturbance shall include, but is not limited to, road and utility construction, individual lot construction (i.e. house, driveway, septic system, etc.), and all other construction associated with the overall plan, regardless of the individual parties responsible for construction of these various elements.

(b) *Requirements for Authorization*

This general permit authorizes the activity listed in subsection (a) of this section provided:

(1) Coastal Management Act

Such activity must be consistent with all applicable goals and policies in Section 22a-92 of the Connecticut General Statutes, and must not cause adverse impacts to coastal resources as defined in Section 22a-93(15) of the Connecticut General Statutes.

(2) Endangered and Threatened Species

Such activity must not threaten the continued existence of any species listed pursuant to Section 26-306 of the Connecticut General Statutes as endangered or threatened and must not result in the destruction or adverse modification of habitat designated as essential to such species.

(3) Historic Places

Such activity must at all times be in compliance with State and Federal Historic Preservation statutes, regulations and policies including identification of any potential impacts on property listed or eligible for listing on the State and/or National Registers of Historic Places and a description of measures necessary to avoid or minimize those impacts.

(4) The stormwater is *not* discharged to a Publicly Owned Treatment Works or to ground water;

(5) The discharge shall *not* cause pollution due to acute or chronic toxicity to aquatic and marine life, impair the biological integrity of aquatic or marine ecosystems, or result in an unacceptable risk to human health.

(6) Any construction site that is registered under the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, issued April 8, 2004, is authorized by this general permit provided that the site continues to meet the conditions listed in Section 6 of this general permit.

(c) Registration

Pursuant to Section 4 of this general permit, a completed registration with respect to the construction activity shall be filed with the commissioner 30 days prior to the commencement of the activity unless exempted by Section 3(d) of this general permit.

(d) Small Construction

For construction projects with a total disturbed area (regardless of phasing) of between one and five acres, the permittee shall agree to adhere to the erosion and sediment control land use regulations of the town in which the construction activity is conducted. No registration pursuant to Section 4 of this general permit shall be required for such construction activity as long as it receives town review and written approval of its erosion and sediment control measures and follows the Guidelines. If no review is conducted by the town, the permittee must register and comply with Section 6.

(e) Geographic Area

This general permit applies throughout the State of Connecticut.

(f) *Effective Date and Expiration Date of this General Permit*

This general permit is effective on October 1, 2012, and expires on September 30, 2013.

(g) *Effective Date of Authorization*

Any activity is authorized by this general permit on the date the general permit becomes effective or on the date the activity is initiated, whichever is later.

(h) *Revocation of an Individual Permit*

If an activity is eligible for authorization under this general permit and such activity is presently authorized by an individual permit, the existing individual permit may be revoked by the commissioner upon a written request by the permittee. If the commissioner revokes such individual permit in writing, such revocation shall take effect on the effective date of authorization of such activity under this general permit.

(i) *Issuance of an Individual Permit*

If the commissioner issues an individual permit under Section 22a-430 of the Connecticut General Statutes, authorizing an activity authorized by this general permit, this general permit shall cease to authorize that activity beginning on the date such individual permit is issued.

Section 4. Registration Requirements

(a) *Who Must File a Registration*

With the exception noted below or in Section 3(d) of this general permit, any person who or municipality which initiates, creates, originates or maintains a discharge described in Section 3(a) of this general permit shall file with the commissioner a registration form that meets the requirements of Section 4 of this general permit along with the applicable fee at least thirty (30) days before the initiation of construction activities.

If a site has been previously registered under the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities issued April 8, 2004, the permittee does *not* need to submit a new registration under this general permit, unless the ownership of the site has been transferred.

If the site for which a registration is submitted under this permit is owned by one person or municipality but is leased or, in some other way, the legal responsibility of another person or municipality (the developer), the developer is responsible for submitting the registration required by this permit. The registrant is responsible for compliance with all conditions of this permit.

(b) *Scope of Registration*

A registrant shall register on one registration form only those discharges that are operated by such permittee on one site.

(c) Contents of Registration

(1) Fees

- (A) The registration fee of \$500.00 shall be submitted with a registration form, provided that the registration fee for a municipality shall be \$250.00. A registration shall not be deemed complete and no activity shall be authorized by this general permit (with the exception of activities previously registered under the general permit issued April 8, 2004), unless the registration fee has been paid in full.
- (B) Registrants required to submit a stormwater pollution control plan (Plan) in accordance with Section 6(b)(3)(C) of this permit shall pay an additional plan review fee of \$500.00 with the submittal of the Plan, the registration form and registration fee, provided that the plan review fee for a municipality shall be \$250.00.
- (C) The registration fee and plan review fee shall be paid by check or money order payable to the **Department of Energy and Environmental Protection**.
- (D) The registration fee and plan review fee are non-refundable.

(2) Registration Form

A registration shall be filed on forms prescribed and provided by the commissioner and shall include the following:

- (A) Legal name, address, and telephone number of the registrant. If the registrant is a person (as defined in Section 2) transacting business in Connecticut and is registered with the Connecticut Secretary of the State, provide the exact name as registered with the Connecticut Secretary of the State.
- (B) Legal name, address and telephone number of the owner of the property on which the activity will take place.
- (C) Legal name, address and telephone number of the primary contact for departmental correspondence and inquiries, if different from the registrant.
- (D) Legal name, address and telephone number of the developer of the property on which the subject activity is to take place.
- (E) Legal name, address and daytime and off-hours telephone numbers of the general contractor or other representative, if different from the developer.
- (F) Legal name, address and telephone number of any consultant(s) or engineer(s) retained by the permittee to prepare the registration and Stormwater Pollution Control Plan.
- (G) Location address or description of the site with respect to which the registration is submitted.

- (H) The estimated duration of the construction activity.
- (I) A brief description of the construction activity, including, but not limited to:
 - (i) Number of acres disturbed.
 - (ii) Assurance that construction is in accordance with the Guidelines and local erosion and sediment control ordinances.
 - (iii) A determination of whether or not a coastal consistency review is necessary for the activity.
 - (iv) Assurance that there are no endangered or threatened species suspected or known to be impacted by the activity.
- (J) A brief description of the stormwater discharge, including:
 - (i) The name of the municipal separate storm sewer system or immediate surface water body or wetland to which the stormwater runoff discharges, and whether or not the site discharges within 500 feet of a tidal wetland.
 - (ii) The name of the watershed or nearest waterbody to which the site discharges.
- (K) An 8 ½" by 11" copy of the relevant portion or a full-sized original of a United States Geological Survey (USGS) quadrangle map, with a scale of 1:24,000, showing the exact location of the site and the area within a one mile radius of the site. Identify the quadrangle name on such copy.
- (L) For all sites that will disturb 10 acres or more (regardless of phasing), a copy of the Stormwater Pollution Control Plan shall be submitted (with the \$500 plan review fee) in accordance with Section 6(b)(3)(C) of this general permit.
- (M) The signature of the registrant and of the individual or individuals responsible for actually preparing the registration, each of whom shall certify in writing as follows:

“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 certify that this permit registration is on complete and accurate forms as prescribed by the commissioner without alteration of the text. 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 also certify under penalty of law that I have read and understand all conditions of the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities issued on April 8, 2004, 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.”

- (N) The following certification must be signed by a professional engineer, licensed to practice in Connecticut:

“I certify that I have thoroughly and completely reviewed the Stormwater Pollution Control Plan for the site. I further certify, based on such review and on my professional judgment, that the Stormwater Pollution Control Plan has been prepared in accordance with the Connecticut Guidelines for Soil Erosion and Sediment Control, as amended, and the conditions for the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities issued on April 8, 2004, and the controls required for such Plan are appropriate for the site. I am aware that there are significant penalties for false statements in this certification, including the possibility of fine and imprisonment for knowingly making false statements.”

(d) *Where to File a Registration*

A registration shall be filed with the commissioner at the following address:

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

(e) *Additional Information*

The commissioner may require a registrant to submit additional information that the commissioner reasonably deems necessary to evaluate the consistency of the subject activity with the requirements for authorization under this general permit.

(f) *Additional Notification*

For discharges through a municipal separate storm sewer system authorized by this general permit, a copy of the registration shall also be submitted to the owner and operator of that system.

For discharges within a public drinking water supply watershed or aquifer area, a copy of the registration and the Plan described in Section 6(b) of this general permit shall be submitted to the water company.

In addition, a copy of this registration and the Plan shall be available upon request to the local wetlands agency or its equivalent, or its duly authorized agent.

(g) Action by Commissioner

- (1) The commissioner may reject without prejudice a registration if he determines that it does not satisfy the requirements of Section 4(c) of this general permit or more than 30 days have elapsed since the commissioner requested that the registrant submit additional information or the required fee and the registrant has not submitted such information or fee. Any registration refiled after such a rejection shall be accompanied by the fee specified in Section 4(c)(1) of this general permit.
- (2) The commissioner may disapprove a registration if he finds that the subject activity is inconsistent with the requirements for authorization under Section 3(b) of this general permit, or for any other reason provided by law.
- (3) Disapproval of a registration under this subsection shall constitute notice to the registrant that the subject activity must be authorized under an individual permit.
- (4) Rejection or disapproval of a registration shall be in writing.

Section 5. Termination Requirements

(a) Notice of Termination

At the completion of a construction project registered pursuant to Section 4 of this general permit, a Notice of Termination must be filed with the commissioner. A project shall be considered complete after the site has been stabilized for at least three months following the cessation of construction activities. A site is not considered stabilized until there is no active erosion or sedimentation present and no disturbed areas remain exposed.

(b) Termination Form

A termination notice shall be filed on forms prescribed and provided by the commissioner and shall include the following:

- (1) The permit number as provided to the permittee on the permit certificate.
- (2) The name of the registrant as reported on the general permit registration form (DEP-PED-REG-015).
- (3) The address of the completed construction site.
- (4) The date all storm drainage structures were cleaned of construction debris pursuant to Section 6(b)(6)(C)(iv) of this general permit, the date of completion

of construction, and the date of the final inspections pursuant to Section 6(b)(6)(D) of this general permit.

- (5) A description of the post-construction activities at the site.
- (6) Signature of the permittee.

(c) *Where to File a Termination Form*

A termination form shall be filed with the commissioner at the following address:

PERMIT COORDINATOR
BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Section 6. Conditions of this General Permit

The permittee shall at all times continue to meet the requirements for authorization set forth in Section 3 of this general permit. In addition, a permittee shall assure that authorized activities are conducted in accordance with the following conditions:

(a) *Conditions Applicable to Certain Discharges*

- (1) Any person who or municipality that discharges stormwater into coastal tidal waters for which a permit is required under either the Structures and Dredging Act in accordance with Section 22a-361 of the Connecticut General Statutes or the Tidal Wetlands Act in accordance with Section 22a-32 of the Connecticut General Statutes, shall obtain such permit(s) from the commissioner. A tidal wetland permit is required for the placement of any sediment upon tidal wetland, whether it is deposited directly or indirectly.
- (2) Any site which has a post-construction stormwater discharge that is located less than 500 feet from a tidal wetlands which is not a fresh-tidal wetland, shall discharge such stormwater through a system designed to retain the volume of stormwater runoff generated by 1 inch of rainfall on the site.

(b) *Stormwater Pollution Control Plan*

A registrant shall develop a Stormwater Pollution Control Plan ("Plan") for each site authorized by this general permit. Once the construction activity begins, the permittee shall perform all actions required by such Plan and shall maintain compliance with the Plan thereafter. The Plan shall be designed to address two components of stormwater pollution: (1) pollution caused by soil erosion and sedimentation during and after construction; and (2) stormwater pollution caused by use of the site after construction is completed, including, but not limited to, parking lots, roadways and the maintenance of grassed areas.

(1) Development of Plan

- (A) The registrant shall develop a Plan for the site. Plans shall be prepared in accordance with sound engineering practices. The Plan shall ensure and demonstrate compliance with the Guidelines.
- (B) For any stormwater discharges that were permitted under the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities issued April 8, 2004, the existing Plan shall be updated in accordance with subsection (b)(6) of this section. The permittee shall maintain compliance with such Plan thereafter.

(2) Deadlines for Plan Preparation and Compliance

For construction activities authorized by this general permit that are initiated after the date of issuance of this general permit, the registrant shall prepare the Plan no later than thirty days before the date of initiation of the construction activity.

(3) Signature and Plan Review

- (A) The Plan shall be signed by the registrant in accordance with Section 6(h) of this general permit. The Plan shall be certified by all contractors and subcontractors in accordance with subsection (b)6(E) of this section.
- (B) The registrant shall provide a copy of the Plan, and the registration form required in Section 4 of this general permit to the following persons immediately upon request:
 - (i) the commissioner;
 - (ii) the local agency approving sediment and erosion plans, grading plans, or stormwater management plans, and the local official responsible for enforcement of such plans;
 - (iii) in the case of a stormwater discharge through a municipal separate storm sewer system, the municipal operator of the system;
 - (iv) in the case of a stormwater discharge located within a public drinking water supply watershed or aquifer area, the water company.

The registrant shall also provide a copy of the Plan to all contractors or developers conducting construction activities on individual lots or buildings within the overall plan of development, regardless of ownership. These additional contractors or developers shall sign the certification in Section 6(b)(6)(E)(ii).

For all registrants or permittees submitting a Plan in accordance with subsection (b)(3)(B)(i) of this section, a plan review fee of \$500.00 shall be submitted with the Plan.

- (C) For construction activities that result in the disturbance of ten or more total acres of land area on a site (regardless of phasing), the Plan shall be submitted to the commissioner no later than thirty days before the initiation of construction activities. Plans shall be submitted in conjunction with the registration submitted in compliance with Section 4 of this general permit.
- (D) The commissioner may notify the registrant at any time that the Plan and/or the site do not meet one or more of the minimum requirements of this permit. Within 7 days of such notice, or such other time as the commissioner may allow, the permittee shall make the required changes to the Plan and perform all actions required by such revised Plan. Within 15 days of such notice, or such other time as the commissioner may allow, the permittee shall submit to the commissioner a written certification that the requested changes have been made and implemented and such other information as the commissioner requires, in accordance with Sections 6(g) and 6(h) of this general permit.

(4) Keeping Plans Current

The permittee shall amend the Plan whenever there is a change in contractors or subcontractors at the site, or a change in design, construction, operation, or maintenance at the site which has the potential for the discharge of pollutants to the waters of the state and which has not otherwise been addressed in the Plan or if the actions required by the Plan fail to prevent pollution.

(5) Failure to Prepare, Maintain or Amend Plan

In no event shall failure to complete, maintain or update a Plan in accordance with subsections (b)(1) and (b)(4) of this section relieve a permittee of responsibility to implement any actions required to protect the waters of the state and to comply with all conditions of the permit, including but not limited to installation and maintenance of all controls and management measures described in subsection (b)(6)(C) of this section and in the Guidelines.

(6) Contents of the Plan

The Plan shall include, at a minimum the following items:

(A) Site Description

- (i) A description of the nature of the construction activity;
- (ii) Estimates of the total area of the site and the total area of the site that is expected to be disturbed by construction activities;
- (iii) An estimate, including calculations if any, of the average runoff coefficient of the site after construction activities are completed and existing data describing the soil or the quality of any discharge from the site;
- (iv) A site map indicating drainage patterns and approximate slopes anticipated after major grading activities, areas of soil disturbance,

the location of major structural and non-structural controls identified in the Plan, the location of areas where stabilization practices are expected to occur, areas which will be vegetated following construction, surface waters (including inland wetlands, tidal wetlands, and fresh-tidal wetlands), and locations where stormwater is discharged to a surface water (both during and post-construction); and

- (v) The name of the immediate receiving water(s) and the ultimate receiving water(s) of the discharges authorized by this general permit and areal extent of wetland acreage on the site.

(B) Construction Sequencing

Each Plan shall clearly identify the expected sequence of major construction activities on the site, including but not limited to installation of erosion and sediment control measures, clearing, grubbing, grading, cut and fill operations, drainage and utility installation, and paving and stabilization operations. This section shall include an estimated timetable for all activities, which shall be revised in accordance with subsection (4) above as necessary. Wherever possible, the site shall be phased to avoid the disturbance of over five acres at one time. The Plan shall clearly show the limits of disturbance for the entire activity and for each phase. Any Plan that shows a site disturbance of over ten acres total (regardless of phasing) requires submittal of the Plan to the commissioner, in accordance with subsection (b)(3)(C) of this section.

(C) Controls

Each Plan shall include a description of appropriate controls and measures that will be performed at the site to prevent pollution of the waters of the state. The Plan shall clearly describe for each major activity identified in subsection (b)(6)(B) of this section, the appropriate control measures and the timing during the construction process that the measures would be implemented. (For example, perimeter controls for one portion of the site will be installed after the clearing and grubbing necessary for installation of the measure, but before the clearing and grubbing for the remaining portions of the site. Perimeter controls will be actively maintained until final stabilization of those portions of the site upgradient of the perimeter control. Temporary perimeter controls will be removed after final stabilization.) Controls shall be designed in accordance with the Guidelines. Use of controls to comply with subsection (b)(6)(C)(i) of this section that are not included in the Guidelines must be approved by the commissioner or his designated agent. The description of controls shall address the following minimum components:

(i) Erosion and Sediment Controls

1) Stabilization Practices

The Plan shall include a description of interim and permanent stabilization practices, including a schedule for implementing the practices. Site plans shall ensure that existing vegetation is

preserved where attainable and that disturbed portions of the site are stabilized. Stabilization practices may include but not be limited to: silt fences, temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other vegetative and non-structural measures as may be identified by the Guidelines. Where construction activities have permanently ceased or have temporarily been suspended for more than seven days, or when final grades are reached in any portion of the site, stabilization practices shall be implemented within three days. Areas that will remain disturbed but inactive for at least thirty days shall receive temporary seeding in accordance with the Guidelines. Areas that will remain disturbed beyond the planting season, shall receive long-term, non-vegetative stabilization sufficient to protect the site through the winter. In all cases, stabilization measures shall be implemented as soon as possible in accordance with the Guidelines. Areas to be graded with slopes steeper than 3:1 (horizontal:vertical) and higher than 15 feet shall be graded with appropriate slope benches in accordance with the Guidelines.

2) Structural Practices

The Plan shall include a description of structural practices to divert flows away from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from the site. Such practices include but may not be limited to earth dikes (diversions), drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, outlet protection, reinforced soil retained systems, gabions, and temporary or permanent sediment basins and chambers. Unless otherwise specifically approved in writing, structural measures shall be installed on upland soils.

At a minimum, for discharge points that serve an area with between 2 and 5 disturbed acres at one time, a sediment basin, sediment trap, or other control as may be defined in the Guidelines for such drainage area, designed in accordance with the Guidelines, shall be designed and installed. All sediment traps or basins shall provide a minimum of 134 cubic yards of water storage per acre drained and shall be maintained until final stabilization of the contributing area. This requirement shall not apply to flows from off-site areas and flows from the site that are either undisturbed or have undergone final stabilization where such flows are diverted around the sediment trap or basin. Any exceptions must be approved in writing by the commissioner.

For discharge points that serve an area with more than five (5) disturbed acres at one time, a sediment basin designed in accordance with the Guidelines, shall be designed and installed, which basin shall provide a minimum of 134 cubic yards of water storage per acre drained and which basin shall be maintained until final stabilization of the contributing area. This requirement shall not apply to flows from off-site areas and flows from the site that are either undisturbed or have undergone final stabilization where such flows are diverted around the sediment basin. Outlet structures from sedimentation basins shall not encroach upon a wetland. Any exceptions must be approved in writing by the commissioner.

3) Maintenance

Maintenance shall be performed in accordance with the Guidelines, provided that, if additional maintenance is required to protect the waters of the state from pollution, the Plan shall include a description of the procedures to maintain in good and effective operating conditions all erosion and sediment control measures, including vegetation, and all other protective measures identified in the site plan.

(ii) Dewatering Wastewaters

Where feasible and appropriate, dewatering wastewaters shall be infiltrated into the ground. Dewatering wastewaters discharged to surface waters shall be discharged in a manner that minimizes the discoloration of the receiving waters. Each plan shall include a description of the operational and structural practices that will be used to ensure that all dewatering wastewaters will not cause scouring or erosion or contain suspended solids in amounts that could reasonably be expected to cause pollution of waters of the State.

(iii) Post Construction Stormwater Management

Each plan must include a description of measures that will be installed during the construction process to control pollutants in stormwater discharges that will occur after construction operations have been completed. Unless otherwise specifically provided by the commissioner in writing, structural measures shall be placed on upland soils. This general permit only addresses the installation of stormwater management measures, and not the ultimate operation and maintenance of such structures included in such measures after the construction activities have been completed and the site has undergone final stabilization. The following measures must be implemented:

- 1) For construction activities initiated after October 1, 1992, the permittee shall install post-construction stormwater management measures designed to remove suspended solids

and floatables (i.e. oil and grease, other floatable liquids, floatable solids, trash, etc.) from stormwater. A goal of 80 percent removal of total sediment load from the stormwater discharge shall be used in designing and installing stormwater management measures. Such measures may include but are not limited to: stormwater detention structures (including wet ponds); stormwater retention structures; flow attenuation by use of open vegetated swales and natural depressions; infiltration of runoff on-site; vegetated buffer strips; sediment removal chambers or structures; and sequential systems (which combine several practices). Provisions shall be included to address the maintenance of any system installed.

- 2) Velocity dissipation devices shall be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g., maintenance of hydrologic conditions, such as the hydrodynamics present prior to the initiation of construction activities).
- 3) Any site which has a post-construction stormwater discharge located less than 500 feet from a tidal wetlands which is not a fresh-tidal wetland, shall discharge such stormwater through a system designed to retain the volume of stormwater runoff generated by 1 inch of rainfall on the site.

(iv) Other Controls

A description of other controls used at the site. The following controls must be implemented:

1) Waste Disposal

A description of best management practices to be performed at the site, which practices shall ensure that no litter, debris, building materials, or similar materials are discharged to waters of the State.

2) Off-site vehicle tracking of sediments and the generation of dust shall be minimized.

3) All post-construction stormwater structures shall be cleaned of construction sediment and any remaining silt fence shall be removed prior to filing of a termination notice pursuant to Section 5 of this general permit.

(D) Inspection

A description of the inspection procedures that must be addressed and implemented in the following manner:

Qualified personnel (provided by the permittee) shall inspect disturbed areas of the construction activity that have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site at least once every seven calendar days and within 24 hours of the end of a storm that is 0.1 inches or greater. Where sites have been temporarily or finally stabilized, such inspection shall be conducted at least once every month for three months.

- (i) Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures shall be observed to ensure that they are operating correctly. Where discharge locations or points are assessable, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of off-site sediment tracking.
- (ii) Based on the results of the inspection, the description of potential sources and pollution prevention measures identified in the Plan shall be revised as appropriate as soon as practicable after such inspection. Such modifications shall provide for timely implementation of any changes to the site within 24 hours and implementation of any changes to the Plan within 3 calendar days following the inspection. The Plan shall be revised and the site controls updated in accordance with sound engineering practices, the Guidelines, and subsections (4) and (6)(C)(i) 3) of this section.
- (iii) A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the Plan, and actions taken shall be made and retained as part of the Plan for at least three years after the date of inspection. The report shall be signed by the permittee or his/her authorized representative in accordance with the requirements of Section 6(h) of this general permit.

(E) Contractors

- (i) The Plan shall clearly identify each contractor and subcontractor that will perform actions on the site which may reasonably be expected to cause or have the potential to cause pollution of the waters of the State, and shall include a copy of the certification statement shown below signed by each such contractor and subcontractor. All certifications shall be included in the Plan.

(ii) Subdivisions

Where individual lots in a subdivision or other common plan of development are conveyed or otherwise the responsibility of another contractor, those individual lot contractors shall be required to

comply with the provisions of this general permit and shall sign the certification statement below regardless of lot size or disturbed area. The permittee shall provide a copy of the Plan to each of these contractors.

(iii) Certification Statement

The Plan shall include the following certification signed by each contractor and subcontractor identified in the Plan as described above:

“I certify under penalty of the law that I have read and understand the terms and conditions of the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities. I understand that as a contractor or subcontractor at the site, I am authorized by this general permit, and must comply with the terms and conditions of this permit, including but not limited to the requirements of the Stormwater Pollution Control Plan prepared for the site.”

The certification shall include the name and title of the person providing the signature; the name, address and telephone number of the contracting firm; the address (or other identifying description) of the site; and the date the certification is made.

(c) Reporting and Record Keeping Requirements

- (1) The permittee shall retain copies of the Plan and all reports required by this general permit, and records of all data used to complete the registration to be authorized by this general permit, for a period of at least three years from the date that construction at the site is completed unless the commissioner specifies another time period in writing.
- (2) The permittee shall retain an updated copy of the Plan required by this general permit at the construction site from the date construction is initiated at the site until the date construction at the site is completed.
- (3) Upon completion of construction, for sites authorized by the General Permit for the Discharge of Stormwater Associated with Commercial Activity or the General Permit for the Discharge of Stormwater Associated with Industrial Activity, the Plan shall be kept as an appendix to the Stormwater Management Plan or Stormwater Pollution Prevention Plan (as applicable) for a period of at least three years from the date of completion of construction.

(d) Regulations of Connecticut State Agencies Incorporated into this General Permit

The permittee shall comply with the following Regulations of Connecticut State Agencies which are hereby incorporated into this general permit, as if fully set forth herein:

- (1) Section 22a-430-3:
Subsection (b) General - subparagraph (1)(D) and subdivisions (2),(3),(4) and (5)

Subsection (c) Inspection and Entry
Subsection (d) Effect of a Permit - subdivisions (1) and (4)
Subsection (e) Duty to Comply
Subsection (f) Proper Operation and Maintenance
Subsection (g) Sludge Disposal
Subsection (h) Duty to Mitigate
Subsection (I) Facility Modifications, Notification - subdivisions (1) and (4)
Subsection (j) Monitoring, Records and Report Requirements - subdivisions (1),
(6), (7), (8), (9) and (11) (except subparagraphs (9) (A) (2) and (9) (c))
Subsection (k) Bypass
Subsection (m) Effluent Limitation Violations
Subsection (n) Enforcement
Subsection (p) Spill Prevention and Control
Subsection (q) Instrumentation, Alarms, Flow Recorders
Subsection (r) Equalization

(2) Section 22a-430-4

Subsection (t) Prohibitions
Subsection (p) Revocation, Denial, Modification
Appendices

(e) *Reliance on Registration*

In evaluating the registrant's registration, the commissioner has relied on information provided by the registrant. If such information proves to be false or incomplete, the registrant's authorization may be suspended or revoked in accordance with law, and the commissioner may take any other legal action provided by law.

(f) *Duty to Correct and Report Violations*

Upon learning of a violation of a condition of this general permit, a permittee shall immediately take all reasonable action to determine the cause of such violation, correct and mitigate the results of such violation, prevent further such violation, and report in writing such violation and such corrective action to the commissioner within five (5) days of the permittee's learning of such violation. Such information shall be filed in accordance with the certification requirements prescribed in Section 6(h) of this general permit.

(g) *Duty to Provide Information*

If the commissioner requests any information pertinent to the authorized activity or to compliance with this general permit or with the permittee's authorization under this general permit, the permittee shall provide such information within fifteen (15) days of such request. Such information shall be filed in accordance with the certification requirements prescribed in Section 6(h) of this general permit.

(h) *Certification of Documents*

Any document, including but not limited to any notice, information or report, which is submitted to the commissioner under this general permit shall be signed by the permittee, or a duly authorized representative of the permittee, and by the individual

or individuals responsible for actually preparing such document, each of whom shall certify in writing as follows:

“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 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) *Date of Filing*

For purposes of this general permit, the date of filing with the commissioner of any document is the date such document is received by the commissioner. The word "day" as used in this general permit means the calendar day; if any date specified in the general permit falls on a Saturday, Sunday, or legal holiday, such deadline shall be the next business day thereafter.

(j) *False Statements*

Any false statement in any information submitted pursuant to this general permit 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.

(k) *Correction of Inaccuracies*

Within fifteen (15) days after the date a permittee becomes aware of a change in any information in any material submitted pursuant to this general permit, or becomes aware that any such information is inaccurate or misleading or that any relevant information has been omitted, such permittee shall correct the inaccurate or misleading information or supply the omitted information in writing to the commissioner. Such information shall be filed in accordance with the certification requirements prescribed in Section 6(h) of this general permit.

(l) *Transfer of Authorization*

Authorizations under this general permit are non-transferable. However, any person or municipality registering a discharge that has previously been registered under this permit may adopt by reference the Plan developed by the previous permittee. The new permittee shall amend the Plan as required by Section 6(b)(4) prior to submitting a new registration.

(m) *Other Applicable Law*

Nothing in this general permit shall relieve the permittee of the obligation to comply with any other applicable federal, state and local law, including but not limited to the obligation to obtain any other authorizations required by such law.

(n) *Other Rights*

This general permit is subject to and does not derogate any present or future rights or powers of the State of Connecticut and conveys no rights in real or personal property nor any exclusive privileges, and is subject to all public and private rights and to any federal, state, and local laws pertinent to the property or activity affected by such general permit. In conducting any activity authorized hereunder, the permittee may not cause pollution, impairment, or destruction of the air, water, or other natural resources of this state. The issuance of this general permit shall not create any presumption that this general permit should or will be renewed.

Section 7. Commissioner's Powers

(a) *Abatement of Violations*

The commissioner may take any action provided by law to abate a violation of this general permit, including but not limited to penalties of up to \$25,000 per violation per day under Chapter 446k of the Connecticut General Statutes, for such violation. The commissioner may, by summary proceedings or otherwise and for any reason provided by law, including violation of this general permit, revoke a permittee's authorization hereunder in accordance with Sections 22a-3a-2 through 22a-3a-6, inclusive, of the Regulations of Connecticut State Agencies. Nothing herein shall be construed to affect any remedy available to the commissioner by law.

(b) *General Permit Revocation, Suspension, or Modification*

The commissioner may, for any reason provided by law, by summary proceedings or otherwise, revoke or suspend this general permit or modify to establish any appropriate conditions, schedules of compliance, or other provisions which may be necessary to protect human health or the environment.

(c) *Filing of an Individual Application*

If the commissioner notifies a permittee in writing that such permittee must obtain an individual permit if he wishes to continue lawfully conducting the authorized activity, the permittee must file an application for an individual permit within thirty (30) days of receiving the commissioner's notice. While such application is pending before the commissioner, the permittee shall comply with the terms and conditions of this general permit and the subject approval of registration. Nothing herein shall affect the commissioner's power to revoke a permittee's authorization under this general permit at any time.

Issued Date: October 1, 2012

MACKY MCCLEARY

Deputy Commissioner

This is a true and accurate copy of the general permit executed on October 1, 2012 by the Department of Energy and Environmental Protection.

APPENDIX B
GENERAL PERMIT REGISTRATION



General Permit Registration Form for the Discharge of Stormwater and Dewatering

Prior to completing this form, you **must** read the instructions for the subject general permit available at [DEEP-WPED-INST-015](#).
 This form must be filled out electronically before being printed.
 You must submit the registration fee along with this form.

The [status of your registration](#) can be checked on the DEEP website.
Please note that DEEP will no longer mail certificates of registration.

CPPU USE ONLY
App #: _____
Doc #: _____
Check #: _____
Program: Stormwater

Part I: Registration Type

Select the appropriate boxes identifying the registration type and registration deadline.

Registration Type		Registration Timeline	
<input type="checkbox"/>	Re-registration Existing Permit No. GSN _____	On or before February 1, 2014* *Note: Failure to renew a permit by this date will require submission of new registration. Re-registrants must only complete Parts I, II, III, IV - Question 1, VII and submit Attachment A.	
<input checked="" type="checkbox"/>	New Registration (Refer to Section 2 of the permit for definitions of Locally Exempt and Locally Approvable Projects)	<input type="checkbox"/> Locally Approvable Projects Size of soil disturbance:	New registration - Sixty (60) days prior to the initiation of the construction activity for: Sites with a total soil disturbance area of 5 or more acres
		<input checked="" type="checkbox"/> Locally Exempt Projects Size of soil disturbance:	<input checked="" type="checkbox"/> New registration - Sixty (60) days prior to the initiation of the construction activity for: Sites with a total disturbance area of one (1) to twenty (20) acres except those with discharges to impaired waters or tidal wetlands
<input type="checkbox"/>	Modification Existing Permit No. GSN _____ (new or modified discharges)	<input type="checkbox"/>	New registration - Ninety (90) days prior to the initiation of the construction activity for: (i) Sites with a total soil disturbance area greater than twenty (20) acres, or (ii) Sites discharging to a tidal wetland (that is not fresh-tidal and is located within 500 feet), or (iii) Sites discharging to an impaired water listed in the "Impaired Waters Table for Construction Stormwater Discharges"
		<input type="checkbox"/>	Modification for sites proposing new discharges that are Locally Exempt disturbing > 20 acres or to impaired or non-fresh tidal waters: Ninety (90) days prior to the initiation of discharge.
<input type="checkbox"/>	Modification Existing Permit No. GSN _____ (new or modified discharges)	<input type="checkbox"/>	Modification for sites proposing new discharges that are Locally Approvable or that are Locally Exempt disturbing < 20 acres: Sixty (60) days prior to the initiation of the discharge.

Part II: Fee Information

1. New Registrations
 - a. Locally approvable projects (registration only):
 - \$625 [#1855]
 - b. Locally exempt projects (registration and Plan):
 - \$3,000 total soil disturbance area \geq one (1) and $<$ twenty (20) acres. [#1856]
 - \$4,000 total soil disturbance \geq twenty (20) acres and $<$ fifty (50) acres. [#1857]
 - \$5,000 total soil disturbance \geq fifty (50) acres. [#1858]
2. Re-Registrations
 - \$625 (sites previously registered prior to September 1, 2012) [#1853]
 - \$0 (sites previously registered between September 1, 2012 and the issuance date of this permit) [#1854]
3. Modification
 - \$0 [#1873]

The fees for municipalities shall be half of those indicated in subsections 1.a., 1.b., and 2 above pursuant to section 22a-6(b) of the Connecticut General Statutes. State and Federal agencies shall pay the full fees specified in this subsection. The registration will not be processed without the fee. The fee shall be non-refundable and shall be paid by certified check or money order payable to the Department of Energy and Environmental Protection.

Part III: Registrant Information

- If a registrant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of the State. If applicable, the registrant's name shall be stated **exactly** as it is registered with the Secretary of the State. This information can be accessed at [CONCORD](#).
- If a registrant is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last Name; Suffix (Jr, Sr., II, III, etc.).

1. Registrant /Client Name: ConnDOT, Division of Environmental Compliance

State Agency ↓

N/A ↓

Secretary of the State business ID #: **NA**

Mailing Address: P.O. Box 317546

City/Town: Newington

State: CT

Zip Code: 06131-7546

Business Phone: 860-594-3404

ext.:

Example:(xxx) xxx-xxxx

Contact Person: Gregory Dorosh, P.E.

Title: Prin. Eng.

E-Mail: **gregory.dorosh@ct.gov**

Additional Phone Number (if applicable):

ext.

2. List billing contact, if different than the registrant:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Title:

Part III: Registrant Information (continued)

3. List primary contact for departmental correspondence and inquiries, if different than the registrant:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Site Phone:

Emergency Phone:

Contact Person:

Title:

Association (e.g. developer, general or site contractor, etc.):

4. List owner of the property on which the activity will take place, if different from registrant:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

5. List developer, if different from registrant or primary contact:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Title:

6. List general contractor, if different from registrant or primary contact:

Name: Moran Environmental Recovery, LLC

Mailing Address: 20 Commerce Road

City/Town: Newtown

State: CT

Zip Code: 06470

Business Phone: 203-270-0095

ext.:

Site Phone:

Off Hours Phone:

Contact Person: Michael C. Barden

Title: General Manager

7. List any engineer(s) or other consultant(s) employed or retained to assist in preparing the registration and/or Stormwater Pollution Control Plan. Please select if additional sheets are necessary, and label and attach them to this sheet.

Name: HRP Associates, Inc.

Mailing Address: 197 Scott Swamp Road

City/Town: Farmington

State: CT

Zip Code: 06032

Business Phone: 860-674-9570

ext.:

Contact Person: Adam G. Fox, P.E.

Title: Project Manager

Service Provided: **Prepare permit registration and related documents.**

8. List Reviewing Qualified Professional (for locally approvable projects only):

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Part IV: Site Information

1. Site Name: ConnDOT, Brook Street Facility

Street Address or Description of Location: 660 Brook Street

City/Town: Rocky Hill

State: CT

Zip Code: 06067

Brief Description of construction activity: Excavate existing (historical) landfill.

Project Start Date: 10 / 2013

Anticipated Completion Date: 01 / 2014

(month/ yr)

(month/ yr)

Normal working hours: 7 to 3

2. MINING: Is the activity on the site in question part of mining operations (i.e. sand and gravel)? Yes No

If yes, mining is not authorized by this general permit. You must submit the Registration Form for the General Permit for the Discharge of Stormwater Associated with Industrial Activity.

3. COMBINED OR SANITARY SEWER: Does all of the stormwater from the proposed activity discharge to a combined or sanitary sewer (i.e. a sewage treatment plant)? Yes No

If yes, this activity is not regulated by this permit. Contact the Water Permitting & Enforcement Division at 860-424-3018.

4. INDIAN LANDS: Is or will the facility be located on federally recognized Indian lands Yes No

5. 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), 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), Stratford, Waterford, West Haven, Westbrook and Westport.

If "yes", and this registration is for a new authorization or a modification of an existing authorization where the physical footprint of the subject activity is modified, you must provide documentation the DEEP Office of Long Island Sound Programs or the local governing authority has issued a coastal site plan approval or determined the project is exempt from coastal site plan review. Provide this documentation with your registration as Attachment B. See guidance in Appendix D of the general permit. Information on the coastal boundary is available at the local town hall or at www.cteco.uconn.edu/map_catalog.asp. Additional DEEP Maps and Publications are available by contacting DEEP staff at 860-424-3555.

Part IV: Site Information (continued)

6. ENDANGERED OR THREATENED SPECIES:

In order to be eligible to register for this General Permit, each registrant must perform a self-assessment, obtain a limited one-year determination, or obtain a safe-harbor determination regarding threatened and endangered species. This may include the need to develop and implement a mitigation plan. While each alternative has different limitations, the alternatives are not mutually exclusive; a registrant may register for this General Permit using more than one alternative. See Appendix A of the General Permit. Each registrant must complete this section AND Attachment C to this Registration form and a registrant who does not or cannot do so is not eligible to register under this General Permit.

Each registrant must perform a review of the Department's Natural Diversity Database maps to determine if the site of the construction activity is located within or in proximity (within ¼ mile) to a shaded area.

- a. Provide the date the NDDDB maps were reviewed: June 2013 (Print a copy of the NDDDB map you viewed since it must be submitted with this registration as part of Attachment C.)
- b. For a registrant using a limited one-year determination or safe harbor determination to register for this General Permit, provide the Department's Wildlife Division NDDDB identification number for any such determination: _____ (The number is on the determination issued by the Department's Wildlife Division).
- c. verify that I have completed Attachment C to this Registration Form. Yes No

For more information on threatened and endangered species requirements, refer to Appendix A and Section 3(b)(2) of this General Permit, visit the DEEP website at www.ct.gov/deep/nddbrequest or call the NDDDB at 860-424-3011.

7. WILD AND SCENIC RIVERS: Is the proposed project within the watershed of a designated Wild and Scenic River? (See Appendix H for guidance) Yes No
8. AQUIFER PROTECTION AREAS: Is the site located within a mapped aquifer protection area www.ct.gov/deep/aquiferprotection as defined in section 22a-354h of the CT General Statutes? (For additional guidance, please refer to Appendix C of the General Permit) Yes No
9. CT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL: Is the activity in accordance with CT Guidelines for Erosion and Sediment Control and local erosion & sediment control ordinances, where applicable? Yes No
10. HISTORIC AND/OR ARCHAEOLOGICAL RESOURCES:
Has the site of the proposed activity been reviewed (using the process outlined in Appendix G of this permit) for historic and/or archaeological resources? Yes No
- a. The review indicates the proposed site does not have the potential for historic/ archaeological resources, OR Yes No
- b. The review indicated historic and/ or archaeological resource potential exists and the proposed activity is being or has been reviewed by the Offices of Culture and Tourism, OR Yes No
- c. The proposed activity has been reviewed and authorized under an Army Corps of Engineers Section 404 wetland permit. Yes No
11. CONSERVATION OR PRESERVATION RESTRICTION:
Is the property subject to a conservation or preservation restriction? Yes No

If Yes, proof of written notice of this registration to the holder of such restriction or a letter from the holder of such restriction verifying that this registration is in compliance with the terms of the restriction, must be submitted as Attachment D.

Table 1						
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 Part V, Section d of the DEEP-WPED-INST-015 .		e) What method was used to obtain your latitude/longitude information?
				Longitude	Latitude	
DSN001	other Sheet Flo	not applicable Sheet Flow	not applicable Shee Flow	-7 2.6 6 8 3 3	4 1.6 3 8 1 5	CT ECO
	Select One:	Select One:	Select One:	-	Select One:
	Select One:	Select One:	Select One:	-	Select One:
	Select One:	Select One:	Select One:	-	Select One:
	Select One:	Select One:	Select One:	-	Select One:

Part V: Stormwater Discharge Information

Table 2

Outfall #	a) For temporary and permanent outfalls, provide a start date. For temporary discharges, also provide a date the discharge will cease.	b) For the drainage area associated with each outfall: Effective Impervious Area Before Construction	c) For the drainage area associated with each outfall: Effective Impervious Area After Construction	d) To what system or receiving water does your stormwater runoff discharge? either "storm sewer" or "wetlands/waterbody" (If you select "storm sewer" proceed to Part VI of the form. If you select "wetlands/waterbody" proceed to next question)	e) For each outfall, does it discharge to any of the following towns: <i>Branford, Kent, Manchester, Meriden, North Branford, Norwalk, or Wilton?</i> (If no, proceed to Part VI of the form. If yes, proceed to next question.)	f) For each outfall, does it discharge to a "freshwater" or "salt water" ? (If you select "freshwater" proceed to Table 3. If you selected "salt water", proceed to Part VI of the form.)
DSN001	11/01-02/28 mm/dd-mm/dd	79,200 sq feet	139,400 sq feet	wetlands/waterbody	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	freshwater
	- mm/dd-mm/dd	sq feet	sq feet	Select one:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Select one:
	- mm/dd-mm/dd	sq feet	sq feet	Select one:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Select one:
	- mm/dd-mm/dd	sq feet	sq feet	Select one:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Select one:
	- mm/dd-mm/dd	sq feet	sq feet	Select one:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Select one:
		total sq feet	total sq feet			

Part V: Stormwater Discharge Information (continued)

Table 3 Provide the following information about the receiving water(s)/wetland(s) that receive stormwater runoff from your site:			
Outfall #	a) What is your 305b ID # (water body ID #)? (Section 3.b, of the DEEP-WPED-INST-015 , explains how to find this information)	b) Is your receiving water identified as a impaired water in the " Impaired Waters Table for Construction Stormwater Discharges "? If yes, proceed to next question. If no, proceed to Part VI: Pollution Control Plan.	c) Has any Total Maximum Daily Load (TMDL) been approved for the impaired water?
DSN001	4600-22	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N
■	■	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N
■	■	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N
■	■	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N
■	■	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N

Part V: Stormwater Discharge Information (continued)

1. **Impaired waters:** If you answered "yes" to Table 3, question b., verify the project's Pollution Control Plan (Plan) includes at least one of following control measures. Confirm compliance by selecting the control measure below that applies:

- a. No more than 3 acres is disturbed at any time , **OR** Yes No
- b. Stormwater runoff from a 2 yr, 24 rain event is **retained**, **OR** Yes No
- c. Impaired waters with an established TMDL: If you answered "yes" to Table 3, question c., verify the Plan includes all of the following control measures.

Confirm compliance by selecting all of the below:

1. The Plan documents there is sufficient remaining Waste Load Allocations (WLA) in the TMDL for the proposed discharge, **AND** Yes No
2. Control measures shall be implemented to assure the WLA will not be exceeded, **AND** Yes No
3. A. Stormwater discharges will be monitored for the indicator pollutant identified in the TMDL **OR** Yes No
- B. The Plan documents specific requirements for stormwater discharges specified in the TMDL Yes No

Note: For TMDL waters, you must select "yes" to questions 1. c.1. and 1.c.2. above and either question 1.c.3.A. or 1.C.3.B. above to be eligible to register for this permit.

- I am registering a Locally Exempt project and submitting the required electronic Plan (in Adobe™ PDF or similar publically available format) pursuant to Section 3(c)(2)(E) of this permit.
- Plan is attached to this registration form
- Plan is available at the following Internet Address (URL):
- I am registering a Locally Approvable project and have chosen not to submit the Plan with this registration pursuant to Section 3(c)(1) of this permit.
- I am registering a Locally Approvable project and have chosen to make my Plan electronically available pursuant to Section 4(c)(2)(N) of this permit.
- Plan is attached to this registration form
- Plan is available at the following Internet Address (URL):
- I am registering a Locally Exempt project and do not have the capability to submit the Plan electronically. Therefore, I am submitting a paper copy with this registration as Attachment E.

Part VI: Pollution Control Plan (select one of the following four categories)

Part VII: 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.

For New Registrants:

" I hereby certify that I am making this certification in connection with a registration under such general permit, [INSERT NAME OF REGISTRANT BELOW]

submitted to the commissioner by Connecticut Department of Transportation for [INSERT ADDRESS OF PROJECT OR ACTIVITY BELOW]

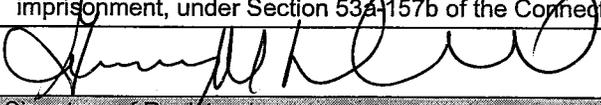
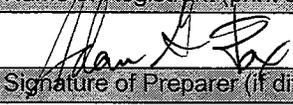
an activity located at 660 Brook Street, Rocky Hill and that all terms and conditions of the general permit are being met for all discharges which have been initiated and such activity is eligible for authorization under such permit. I further certify that a system is in place to ensure that all terms and conditions of this general permit will continue to be met for all discharges authorized by this general permit at the site. I certify that the registration filed pursuant to this general permit is on complete and accurate forms as prescribed by the commissioner without alteration of their text. I certify that I have personally examined and am familiar with the information that provides the basis for this certification, including but not limited to all information described in Section 3(b)(8)(A) of such general permit, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining such information, that the information upon which this certification is based is true, accurate and complete to the best of my knowledge and belief. I certify that I have made an affirmative determination in accordance with Section 3(b)(8)(B) of this general permit. I understand that the registration filed in connection with such general permit is submitted in accordance with and shall comply with the requirements of Section 22a-430b of Connecticut General Statutes. I also understand that knowingly making any false statement made in the submitted information and in this certification may be punishable as a criminal offense, including the possibility of fine and imprisonment, under Section 53a-157b of the Connecticut General Statutes and any other applicable law."

For Re-registrants:

" I hereby certify that I am making this certification in connection with a registration under the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, submitted to the commissioner [INSERT NAME OF REGISTRANT BELOW]

by [REDACTED] for an activity located at [INSERT ADDRESS OF PROJECT OR ACTIVITY BELOW]

[REDACTED] and that all terms and conditions of the general permit are being met for all discharges which have been initiated and such activity is eligible for authorization under such permit. I further certify that all designs and plans for such activity meet the current terms and conditions of the general permit in accordance with Section 5(b)(5)(C) of such general permit 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 certify that the registration filed pursuant to this general permit is on complete and accurate forms as prescribed by the commissioner without alteration of their text. I certify that I have personally examined and am familiar with the information that provides the basis for this certification, including but not limited to all information described in Section 3(b)(8)(A) of such general permit, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining such information, that the information upon which this certification is based is true, accurate and complete to the best of my knowledge and belief. I also understand that knowingly making any false statement made in the submitted information and in this certification may be punishable as a criminal offense, including the possibility of fine and imprisonment, under Section 53a-157b of the Connecticut General Statutes and any other applicable law."

	10/7/2013
Signature of Registrant	Date
Gregory Dorosh, P.E.	Transportation Principal Engineer
Name of Registrant (print or type)	Title (if applicable)
	9-30-13
Signature of Preparer (if different than above)	Date
Adam G. Fox, P.E.	Project Manager

Name of Preparer (print or type)	Title (if applicable)
----------------------------------	-----------------------

**Part VIII: Professional Engineer (or Landscape Architect, where appropriate) Design Certification
(for publically approvable and exempt projects)**

The following certification must be signed by a Professional Engineer or Landscape Architect where appropriate.

<p>"I hereby certify that I am a professional engineer licensed in the State of Connecticut. I am making this certification in connection with a registration under such general permit, submitted to the commissioner by <div style="border: 1px solid black; display: inline-block; padding: 2px 50px;">[INSERT NAME OF REGISTRANT BELOW]</div> <div style="border: 1px solid black; display: inline-block; padding: 2px 100px;">Connecticut Department of Transportation</div> for an activity located at <div style="border: 1px solid black; display: inline-block; padding: 2px 100px;">[INSERT ADDRESS OF PROJECT OR ACTIVITY BELOW]</div> <div style="border: 1px solid black; display: inline-block; padding: 2px 100px;">660 Brook Street, Rocky Hill</div>.</p> <p>I certify that I have thoroughly and completely reviewed the Stormwater Pollution Control Plan for the project or activity covered by this certification. I further certify, based on such review and on the standard of care for such projects, that the Stormwater Pollution Control Plan has been prepared in accordance with the Connecticut Guidelines for Soil Erosion and Sediment Control, as amended, the Stormwater Quality Manual, as amended, and the conditions of the general permit, and that the controls required for such Plan are appropriate for the site. I further certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining such information, that the information upon which this certification is based is true, accurate, and complete to the best of my knowledge and belief. I also understand that knowingly making any false statement in this certification may subject me to sanction by the Department and/or be punishable as a criminal offense, including the possibility of fine and imprisonment, under section 53a-157b of the Connecticut General Statutes and any other applicable law."</p>	
Signature of Design Professional	Date
	23764
Name of Professional (print or type)	License Number
<p>Affix P.E./L.A Stamp Here</p>	

Part IX: Reviewing Qualified Professional Certification

The following certification must be signed by a) a Conservation District reviewer OR, b) a qualified soil erosion and sediment control and/or professional engineer

Review certification by Conservation District:

1.) District: list of districts

Date of Affirmative Determination:

" I am making this certification in connection with a registration under General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities, submitted to the commissioner

[INSERT NAME OF REGISTRANT BELOW]

by

[INSERT ADDRESS OF PROJECT OR ACTIVITY BELOW]

I have personally examined and am familiar with the information that provides the basis for this certification, and I affirm, based on the review described in Section 3(b)(11)(C) of this general permit and on the standard of care for such projects, that the Stormwater Pollution Control Plan is adequate to assure that the activity authorized under this general permit will comply with the terms and conditions of such general permit and that all stormwater management systems: (i) have been designed to control pollution to the maximum extent achievable using measures that are technologically available and economically practicable and that conform to those in the Guidelines and the Stormwater Quality Manual; (ii) will function properly as designed; (iii) are adequate to ensure compliance with the terms and conditions of this general permit; and (iv) will protect the waters of the state from pollution."

Signature of District Professional and Date

Name of District Professional and License Number (if applicable)

Or

Review certification by Qualified Professional

Company: _____

Name: _____

License # : _____

Level of independency of professional:

Required for all projects:

1. Not an employee of the registrant Yes No

2. No ownership interest of any kind in the project for which the registration is being submitted. Yes No

Required for projects with 15 or more acres of site disturbance:

3. Did not engage in any activities associated with the preparation, planning, designing or engineering of the soil erosion and sediment control or plan for stormwater management systems for this registrant Yes No

4. Not under the same employ as any person associated with the preparation, planning, designing or engineering of the soil erosion and sediment control plan or plans and specifications for stormwater management systems for this registrant Yes No

Part IX: Reviewing Qualified Professional Certification (continued)

"I hereby certify that I am a qualified professional engineer or qualified soil erosion and sediment control professional, or both, as defined in the General Permit for Discharge of Stormwater and Dewatering Wastewaters from Construction Activities and as further specified in Sections 3(b)(11)(A) and (B) of such general permit. I am making this certification in connection with a registration under such general permit,

[INSERT NAME OF REGISTRANT BELOW]

submitted to the commissioner by Connecticut Department of Transportation

[INSERT ADDRESS OF PROJECT OR ACTIVITY BELOW]

for an activity located at 660 Brook Street, Rocky Hill.

I have personally examined and am familiar with the information that provides the basis for this certification, including but not limited to all information described in Section 3(b)(11)(C) of such general permit, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining such information, that the information upon which this certification is based is true, accurate and complete to the best of my knowledge and belief. I further certify that I have made the affirmative determination in accordance with Sections 3(b)(11)(D)(i) and (ii) of this general permit. I understand that this certification is part of a registration submitted in accordance with Section 22a-430b of Connecticut General Statutes and is subject to the requirements and responsibilities for a qualified professional in such statute. I also understand that knowingly making any false statement in this certification may be punishable as a criminal offense, including the possibility of fine and imprisonment, under Section 53a-157b of the Connecticut General Statutes and any other applicable law."

Signature of Reviewing Qualified Professional

Date: _____

Adam G. Fox
Name of Reviewing Qualified Professional

License No.: 23764

Affix P.E./L.A. Stamp Here

Part X: Supporting Documents

Select the applicable box below for each attachment being submitted with this registration form. When submitting any supporting documents, please label the documents as indicated below (e.g., Attachment A, etc.) and be sure to include the registrant's name as indicated on this certification form.

- Attachment A:** Select here as verification that an 8 ½" X 11" copy of the relevant portion of a USGS Quadrangle Map with a scale of 1:24,000, showing the exact location of the facility has been submitted with this registration. Indicate the quadrangle name on the map, and be sure to include the registrant's name. (To obtain a copy of the relevant USGS Quadrangle Map, call your town hall or DEEP Maps and Publications Sales at 860-424-3555)
- Attachment B:** Documentation related to *Coastal Consistency Review*, if applicable.
- Attachment C:** Threatened and Endangered Species Form and any additional information (such as a copy of a NDDB map)
- Attachment D:** Conservation or Preservation Restriction Information, if applicable.
- Attachment E:** Where applicable, non-electronic Pollution Control Plan.

Note: Please submit the fee along with a completed, printed and signed Registration Form and all additional supporting documents to:

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

ATTACHMENT C: THREATENED AND ENDANGERED SPECIES

Information about compliance with the requirements of Section 3(b)(2) of this general permit, regarding threatened and endangered species, is in Appendix A of the general permit. Choose one or more (if applicable) of the following in order to be eligible to register for this General Permit. A registrant who does not or cannot do so is not eligible to register under this General Permit.

Self Assessment using the NDDDB maps – Select this only if:

- a. The site of the construction activity is not entirely, partially or within a ¼ mile of a shaded area depicted on the Department's Natural Diversity Database maps and this determination was made not more than six months before the date of submitting this registration;

AND

- b. The entity registering for this General Permit has no reasonably available verifiable scientific, or other credible information that the construction activity could reasonably be expected to have an adverse impact upon a federal or state species listed as threatened or endangered.

Attach a copy of the NDDDB map used to conduct the self assessment used to register for this general permit.

Note: Both a and b as used in this section, must be true in order for a Registrant to register for this General Permit using the self-assessment option. If neither is true, a Registrant cannot use the self-assessment option to comply with Section 3(b)(2) and Appendix A of the General Permit.

Limited One-Year Determination – Select this only if:

- a. The entity registering for this General Permit has obtained a limited one-year determination from the Department's Wildlife Division regarding threatened and endangered species: i) within a year of the date of submitting this registration; or ii) more than 1 year before submitting this registration, but such determination has been extended by the Department within one year of the date of submitting this registration;

AND

- b. The Registrant has provided to the Department's Wildlife Division any reasonably available verifiable scientific, or other credible information that the construction activity could reasonably be expected to have an adverse impact upon a federal or state species listed as threatened or endangered.

Provide the date the limited one-year determination was issued by the Department's Wildlife Division September 24, 2013 ;

or

Provide the date that the most recent extension to a limited one year determination was issued by the Department's Wildlife Division _____.

Note: Both a and b as used in this section, must be true in order for a Registrant to register for this General Permit using the Limited One-Year Determination option. If a Limited One-Year Determination or extension to any such determination was issued by the Department's Wildlife Division more than one year before the submission of this registration, a Registrant cannot use any such determination or

extension to comply with Section 3(b)(2) and Appendix A of the General Permit.

ATTACHMENT C: THREATENED AND ENDANGERED SPECIES (continued)

- Select here if the Limited One-Year Determination issued by the Department includes a Mitigation Plan.**

Provide the date the Mitigation Plan was approved: _____

Governmental Entity Approving the Plan: _____

As of the date this Registration is submitted,

Has the Mitigation Plan been fully implemented? Yes No

Date commenced: _____ Date completed: _____

Is the Mitigation Plan partially implemented? Yes No

If yes, what actions have been taken? _____

And which actions are yet to be implemented and what is the timeframe for completion of such actions: _____

Is the Mitigation Plan yet to be implemented? Yes No

If yes, specify the timeframe for implementation: _____ to _____

And summarize actions to be implemented: _____

- Safe Harbor Determination - Select this only if:**

a. The entity registering for this General Permit has obtained a Safe Harbor Determination from the Department's Wildlife Division regarding threatened and endangered species: i) within 3 years of the date of submitting this registration; or ii) more than 3 years before submitting this registration, but within one-year of a one-year extension issued by the Department's Wildlife Division to a safe harbor determination;

AND

b. The entity registering for this General Permit has provided to the Department's Wildlife Division any reasonably available verifiable scientific, or other credible information that the construction activity could reasonably be expected to have an adverse impact upon a federal or state species listed as threatened or endangered.

Provide the date the Department's Wildlife Division issued a Safe Harbor Determination: _____

If applicable, provide the date that any one-year extension to a Safe Harbor Determination was issued by the Department's Wildlife Division: _____.

Note: Both a and b as used in this section, must be true in order for a Registrant to register for this General Permit using the Safe Harbor Determination option. If a Safe Harbor Determination was issued by the Department's Wildlife Division more than three years before the submission of this registration, and has not been extended, a Registrant cannot use any such safe harbor to comply with section 3(b)(2) and Appendix A of this General Permit. If a Safe Harbor Determination was granted and extended for one-year, more than four years before the submission of this registration, a Registrant cannot use any such Safe Harbor Determination to comply with Section 3(b)(2) and Appendix A of the

general permit.

ATTACHMENT C: THREATENED AND ENDANGERED SPECIES (continued)

Select here if the safe harbor noted above includes a Mitigation Plan.

Provide the date the Mitigation Plan was approved: _____

Governmental Entity Approving the Plan: _____

As of the date this Registration is submitted,

Has the Mitigation Plan been fully implemented? Yes No

Date commenced: _____ Date completed: _____

Is the Mitigation Plan partially implemented? Yes No

If yes, what actions have been taken? _____

And which actions are yet to be implemented and what is the timeframe for completion of such actions: _____

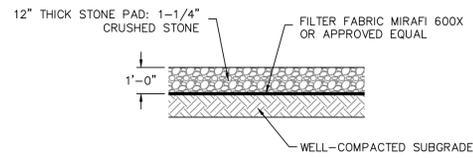
Is the Mitigation Plan yet to be implemented? Yes No

If yes, specify the timeframe for implementation: _____ to _____

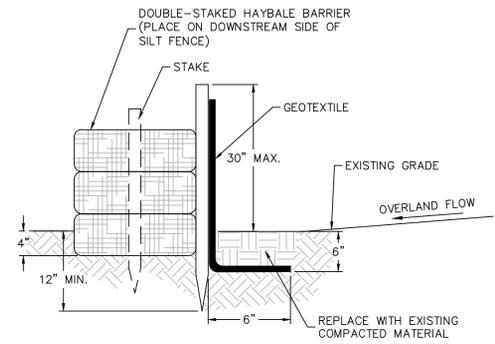
And summarize actions to be implemented: _____

APPENDIX C
WATER QUALITY CALCULATIONS
(NOT REQUIRED)

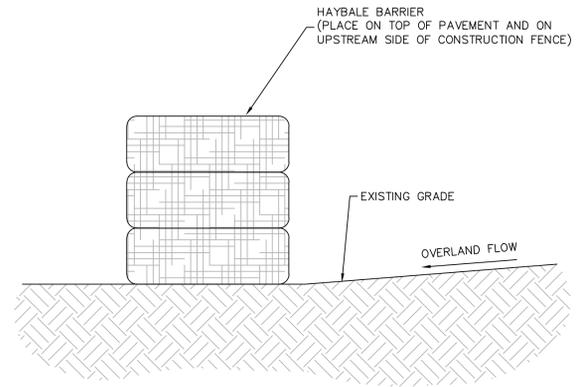
APPENDIX D
PROJECT DRAWINGS



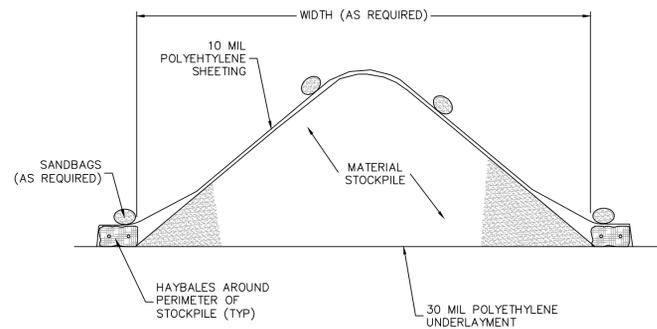
CONSTRUCTION ENTRANCE PAD
NOT TO SCALE



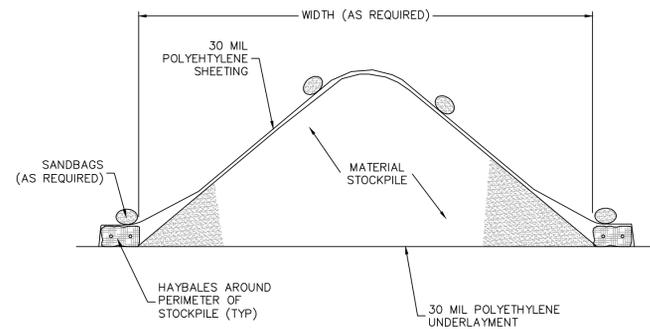
SILT FENCE BACKED BY HAYBALES
NOT TO SCALE



HAYBALES FOR SEDIMENT CONTROL
NOT TO SCALE



SEDIMENT CONTROL FOR DAILY PRODUCTION STOCKPILES
NOT TO SCALE



SEDIMENT CONTROL FOR SOIL REUSE STOCKPILE
NOT TO SCALE

REVISIONS		
NO.	DATE	DESCRIPTION

DETAIL SHEET

MAP SHOWING PROPERTY OF
CONNECTICUT DEPARTMENT OF TRANSPORTATION
660 BROOK STREET
ROCKY HILL, CONNECTICUT

HRP Associates, Inc. <small>Environmental/Civil Engineering & Hydrogeology Creating the Right Solutions Together 197 Scott Swamp Road Farmington, Connecticut 06032 Ph: (860)674-9570 Fax: (860)674-9624 www.hrpassociates.com</small>	FMS SURVEYED	AGF APPROVED	AS SHOWN SCALE	EC-1 SHEET NO.
	DT DRAWN	AGF CHECKED	9/23/2013 DATE	

APPENDIX E
ROUTINE INSPECTION FORM

**CONNECTICUT DEPARTMENT OF TRANSPORTATION SWPCP
 BROOK STREET FACILITY
 660 BROOK STREET, ROCKY HILL, CT
 CDT3007.91**

If additional pages or sketches are attached, check here If items are not applicable enter N/A in appropriate boxes.

Inspectors Name: _____

Inspection Date: _____

Inspectors Signature: _____

Inspection Type: (Check One) Bi-Weekly Rainfall Event (within 24 hrs of 0.1") Post-Stabilization Monthly

Description of Area	Stabilization Measures		Comments/Problems Identified	Corrective Actions Taken and Date
	Acceptable	Unacceptable		
General Site-Wide Controls				
Sedimentation Control				
Stockpile Controls				

APPENDIX F
COMPLETED INSPECTIONS

APPENDIX G
CERTIFICATION OF DOCUMENTS FORM

CERTIFICATION OF DOCUMENTS

**ConnDOT Brook Street Facility Remediation
Rocky Hill, Connecticut**

“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 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.

For Connecticut Department of Transportation:

Name: _____ **Title:** _____

Signature: _____ **Date:** _____

Preparer (HRP Associates, Inc.):

Name: _____ **Title:** _____

Signature: _____ **Date:** _____

APPENDIX H
CONTRACTOR/SUB-CONTRACTOR CERTIFICATIONS

CONTRACTOR/SUB-CONTRACTOR CERTIFICATION

**ConnDOT Brook Street Facility Remediation
Rocky Hill, Connecticut**

“I certify, under penalty of the law that I have read and understand the terms and conditions of the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities. I understand that as a contractor or subcontractor on the site, I am authorized by this general permit, and must comply with the terms and conditions of this permit, including but not limited to the requirements of the Stormwater Pollution Control Plan prepared for the site.”

Name of Contractor/Sub-Contractor

Signature

Address

Title

Phone Number

Date

APPENDIX I
NOTICE OF TERMINATION FORM



General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities

Notice of Termination Form

Please complete and submit this form in accordance with the general permit (DEP-PED-GP-015) in order to ensure the proper handling of your termination. Print or type unless otherwise noted.

Note: Ensure that for commercial and industrial facilities, registrations under the *General Permit for the Discharge of Stormwater Associated with Industrial Activity* (DEP-PED-GP-014) or the *General Permit for the Discharge of Stormwater from Commercial Activities* (DEP-PED-GP-004) have been filed where applicable. For questions about the applicability of these general permits, please call the Department at 860-424-3018.

Part I: Registrant Information

1. Permit number: GSN			
2. Fill in the name of the registrant(s) as indicated on the registration certificate: Registrant: ConnDOT, Brook Street Facility			
3. Site Address: 660 Goff Road			
City/Town: Rocky Hill	State: CT	Zip Code: 06067	
4. Date all storm drainage structures were cleaned of construction sediment: Date of Completion of Construction: Date of Last Inspection (must be at least three months after final stabilization pursuant to Section 6(b)(6)(D) of the general permit):			
5. Check the post-construction activities at the site (check all that apply):			
<input type="checkbox"/> Industrial	<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input type="checkbox"/> Capped Landfill
<input type="checkbox"/> Other (describe):			

Part II: 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 this document or its attachments 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."	
Signature of Permittee	Date
Gregory Dorosh, P.E.	Transportation Principal Eng
Name of Permittee (print or type)	Title (if applicable)

Note: Please submit this Notice of Termination Form to:
STORMWATER PERMIT COORDINATOR
BUREAU OF WATER MANAGEMENT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

APPENDIX J
STORMWATER SAMPLING LOCATIONS

STORMWATER POLLUTION CONTROL PLAN
CONNECTICUT DEPARTMENT OF TRANSPORTATION BROOK STREET FACILITY
ROCKY HILL, CONNECTICUT
SEPTEMBER 2013

STORMWATER POLLUTION CONTROL PLAN
CONNECTICUT DEPARTMENT OF TRANSPORTATION BROOK STREET FACILITY
ROCKY HILL, CONNECTICUT
SEPTEMBER 2013

STORMWATER POLLUTION CONTROL PLAN
CONNECTICUT DEPARTMENT OF TRANSPORTATION BROOK STREET FACILITY
ROCKY HILL, CONNECTICUT
SEPTEMBER 2013