

EXHIBIT A
RENTAL OF BRIDGE REPAIR UNITS
BEST MANAGEMENT PRACTICES
FOR THE PROTECTION OF THE ENVIRONMENT

The following items are specifically designed for use by Client Agency during construction and maintenance projects. Any of these items may be superseded by specific permits from DEEP. Any design changes requiring a variance from these items due to construction methods must be submitted to Client Agency for review and transmittal to DEEP for approval if necessary. The definition of "Engineer" and "Contractor" are found on page two of the current FORM 817 and refer to Client Agency personnel and hired contractors. All construction and maintenance activities shall be consistent with related Client administrative memorandums concerning procedures and responsibilities for the control of erosion and sedimentation.

Construction and maintenance operations shall conform to the following general conditions:

1. Prior to commencing Project Site work, the Contractor shall submit in writing to the Client Agency Engineer an "Erosion and Sedimentation Control Plan" and a "Dust Control Plan" for all Project construction stages. The Contractor shall install all control measures specified in said Plans prior to commencement of Project construction activities. The Plans shall be consistent with the Connecticut Guidelines for Soil Erosion and Sediment Control, the Connecticut Stormwater Quality Manual, and all environmental laws and regulations established by Federal, State or municipal agencies, as well as the Client Agency's published environmental policies and standards. If the Contractor elects to work during a winter shut-down period, the Contractor shall submit to the Client Agency Engineer a separate Winter Erosion and Sedimentation Control Plan, obtain the Client Agency Engineer's written approval of it, and implement it before the Contractor begins Project work during the winter shut-down period.
2. The Contractor shall inspect erosion and sedimentation controls at least weekly, immediately after each rainfall event of at least 0.1 inch, and daily during periods of prolonged rainfall. The Contractor shall maintain all erosion and sedimentation control devices in a functional condition, in accordance with the Contract plans, relevant permits, Special Provisions, and Connecticut Guidelines for Soil Erosion and Sediment Control. In the event that the Contractor fails to maintain such devices in accordance with said documents, and the Contractor does not correct such a failure within 24 hours after receipt of written notice of such a failure from the Client Agency Engineer, the Client Agency may proceed with its own or other forces to remedy such failures. The cost to the Client Agency of curing any such specified failure will be deducted from monies owed to the Contractor under the Contract or under any other State contract.
3. Washout of applicators, containers, vehicles, and equipment that have been used with concrete (including bituminous concrete), paint or other such possible contaminants shall be conducted: (i) at least 50 ft from any stream, wetland or other sensitive resource; and (ii) in an entirely self-contained washout system. Such materials shall be collected and disposed of in accordance with all applicable Federal, State and municipal laws and regulations.

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4. No materials resulting from Project construction activities shall be placed in or allowed to contribute to the degradation of a wetland, watercourse or storm drainage system. Good housekeeping of the site by the Contractor for the purpose of preventing construction-related debris or runoff from entering a regulated area is required. The Contractor shall not leave waste or debris within the travel way or roadside where it might create a safety hazard to the traveling public. The Contractor shall dispose of all construction-related materials in accordance with Federal, State and municipal laws and regulations.
5. In accordance with CGS Section 22a-38, the Contractor shall not withdraw water from any watercourse system, except as allowed by applicable permits.
6. The Contractor shall not dispose of any material until and unless it has proposed a location for its disposal to the Client Agency Engineer and the Client Agency Engineer has approved said location in writing. If the proposed disposal location is on private property, the Contractor must include in the disposal location proposal to the Client Agency Engineer letters from the property owner and the affected municipality, agreeing to the proposed location for disposal. The Contractor shall ensure that proposed disposal locations are outside of wetlands or watercourses, floodplains and water or natural resource areas.
7. Before commencing any work in or adjacent to a regulated area shown on the plans, permit(s), or identified by the Client Agency Engineer, the Contractor must submit in writing to the Client Agency Engineer a construction-sequencing plan, a water-handling plan, and a flood contingency plan, and obtain from the Engineer written approval of said plans.
8. When dewatering is necessary, the Contractor must not allow pumps used for same to discharge directly into a wetland or watercourse. Prior to any dewatering, the Contractor must submit to the Client Agency Engineer a written proposal for specific methods and devices to be used for same, and must obtain the Client Agency Engineer's written approval of such methods and devices, including, but not limited to, the pumping of water into a temporary sedimentation basin, providing surge protection at the inlet or outlet of pumps, floating the intake of a pump, or any other method for minimizing or retaining the suspended solids. If the Client Agency Engineer determines that a pumping operation is causing turbidity in a regulated area, the Contractor shall halt said operation until a means of controlling the turbidity is submitted by the Contractor in writing to the Client Agency Engineer, approved in writing by the Client Agency Engineer, and implemented by the Contractor.
9. Whenever possible, work within or adjacent to watercourses shall be conducted during periods of low flow. The Client Agency Engineer shall remain aware of flow conditions during the conduct of such work, and shall order such work stopped if flow conditions threaten to cause excessive erosion, siltation or turbidity. Before predicted major storms (i.e., a storm predicted by NOAA Weather Service, with warnings of flooding, severe thunderstorms, or similarly severe weather conditions 78 1.10.04 or effects), the

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Contractor shall make every effort to secure the site to the satisfaction of the Client Agency Engineer. Unless allowed by a DEEP permit, the Contractor shall store no materials and place no staging areas below the 100-year elevation. The Contractor shall not store below the 500-year flood level any materials which are buoyant, hazardous, flammable, explosive, soluble, expansive, radioactive, and any other materials that could be injurious to human, animal or plant life in the event of a flood.

10. Upon completion of the associated work, the Contractor shall immediately clear all areas of all forms, false work, piling, debris or other obstructions created or caused by construction operations.
11. If the Contractor wants to make a change in construction operations, staging or scheduling that would affect the use of or necessity for any pollution controls, the Contractor must submit to the Client Agency Engineer a written proposal detailing the proposed change, and must receive the Client Agency Engineer's approval of such change, before implementing it. Such submission must include a plan showing what erosion and sedimentation controls above and beyond those called for in the Contract would be necessitated by the proposed change.
12. Dumping of oil, fuel, chemicals or other harmful materials on the ground or into a regulated area is forbidden. The Contractor shall provide to the Client Agency Engineer a written Spill Prevention and Remediation Plan for the Project, outlining the Contractor's intended means of catching, retaining, and properly disposing of drained oil, removed oil filters, fuel, chemicals and other harmful material. Such plan shall also include the information and protocols needed for the remediation of any spill that might occur on the Site, including emergency contact information. No construction activities shall commence until such a plan has been approved in writing by the Client Agency Engineer.
13. The Contractor shall restore all areas within or outside the State right-of-way that have been disturbed as a result of construction activities, in accordance with Article 1.08.11.