

## APPENDIX L

### UI Guidance Document for Swamp Mat Management

The following are requirements for UI's contractors when utilizing swamp mats for construction.

#### Design and placement/installation:

- Mats should be in good condition to ensure proper installation, use and removal.
- Operating heavy equipment in wetlands shall be minimized, and such equipment other than fixed equipment (drill rigs, fixed cranes, etc.) shall not be stored, maintained, fueled or repaired in wetlands unless the equipment is broken down and cannot be easily removed.
- Where feasible, place mats in a location that would minimize the amount needed for the wetlands crossing.
- Minimize impacts to wetland areas during installation, use, and removal of swamp mats by traveling the shortest distances possible and using track vehicles
- Install adequate erosion and sediment controls in upland areas prior to construction mat entrances.
- In most cases, construction mats should be placed along the travel area so that the individual boards are resting perpendicular to the direction of traffic. No gaps should exist between mats. Place mats far enough on either side of the resource area to rest on firm ground.

#### Cleaning/Removal:

- Swamp Mats shall be cleaned in accordance with UI's ACOE Category I permit under condition 18(b) Restoration of Inland Wetland Areas.
- Mats which become covered with soils or construction debris will be cleaned and the materials removed and disposed of in accordance with Connecticut's solid waste regulations.
  - The material will not be scraped and shoveled into the resource area.
- Cleaning methods will include manually sweeping and removing debris and when necessary machinery will be used to shake mats in a controlled manner prior to placement and removal.
- Mats will be removed by "backing" out of the site, removing mats one at a time and restoring the area to its pre-existing conditions.