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NONTIDAL WETLANDS BEST MANAGEMENT PRACTICES FOR

FOREST HARVEST OPERATIONS

The following is a checklist for your use in determining which best management practices may be appropriate for your project.

To meet the requirements of the Nontidal Wetlands Protection Act, please submit this checklist and the following information along with the Erosion and Sediment Control Plan:

a wetland delineation

an acknowledgement/ approval of landowner

name/address/ RPF# of registered professional forester

Check when appropriate:

Major skid trails, wherever feasible, will be located on soils that resist compaction and ruts, or other disturbances that adversely impact nontidal wetland hydrology.

Appropriate equipment to skid logs will be selected based on slope and the ability of the soil to resist erosion or other disturbances.

Truck roads, wherever feasible, will be located on uplands or on the highest available ground available to as to minimize impact to nontidal wetlands.

Truck roads will be of mininum dimensions necessary to accomplish their purpose and minimize impacts to nontidal wetlands.

Truck roads will follow the natural contour of the land, wherever feasible, and shall be stabilized to minimize erosion.

Wetland hydrology will be maintained by constructiong diversion ditches at the minimum depth to maintain flow of water.

Wooden mats, filter cloth or simular temporary structures will be used to reduce compaction or the creation of ruts.

Fill material will be used only when absolutely necessary to maintain or construct a road. If needed, fill shall be excavated from uplands and shall be free from state or federally designated toxic pollutants.

Intermittent and perennial streams, sloughs, or channels, will not be crossed unless absolutely necessary. When necessary, crossing will be at the shortest distance feasible, be of appropriate design, and allow unrestricted movement of aquatic life in the stream.

NOTE: A WATERWAY CONSTRUCTION PERMIT MAYBE REQUIRED

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Log decks will be (a) located prior to road layout (b) located in uplands as far from streams and/or wetlands as practicable or on the highest available ground if uplands are unavailable, (c) kept to minimize size and number necessary for the operation, and (d) diversion ditches will be installed to direct water away from the deck during use.

Trash and debris, and chemicals will be collected and disposed of outside wetland areas.

Utilization of low ground pressure equipment (i.e., high flotation tires, wide tracts, etc.) will be used when notidal wetland soils are unable to support conventional equipment.

Scheduling of forest harvest operations will be during periods when wetland soils are dry or frozen and are capable of supporting conventional equipment to prevent compaction, ruts, or other significant disturbances to notidal wetland soils or hydrology.

All forest harvest operations will be conducted so as to prevent impoundment of water or increase runoff in the nontidal wetland, unless the change is recommended in a sediment and erosion control plan.

Harvesting will be conducted during dry periods or at times that enhance natural regeneration.

Natural regeneration will be utilized where feasible and will be the preferred method of regeneration in wetland areas.

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