

**Attachment 9: Refueling Plan - Condition Number  
57 (Permit Number 42)**

**DEP File 322-0564**  
**430 Boston Post Road, Wayland MA**

### **Refueling Plan**

Motorized vehicles and gas-powered equipment will be refueled outside of the wetland resource and buffer zone with the exception of the Sonic drill rig. The Sonic Drill Rig will be fueled on Site from an auxiliary vehicle with no more than fifty gallons in its tank. The following steps must be taken for refueling the Sonic Drill Rig within the wetland resource/buffer zone:

- Park refueling auxiliary vehicle as close to Sonic Drill rig as possible.
- Turn off engine and secure refueling auxiliary vehicle.
- Ensure spill kit is in close proximity to the fueling area or stored on the auxiliary vehicle, and contains absorbent material to handle fifty gallons of fuel prior to fueling.
- A designated observer (someone other than persons conducting fueling activities) must oversee fueling to protect employees and the environment from potential hazards.
- Commence fueling. Secure fuel cap when task is completed.

To protect the resource area, the above steps will be followed in addition to the following safety and environmental protection measures:

- Absorbent booms will be placed around the perimeter of the refueling area to contain any fuel in the event of spill.
- Positive pressure pumps and leak proof hoses will be used.
- Non-sparking equipment and hoses will be used during fuel transfer.

A list of spill control materials to be maintained at the Site follows:

- 50 feet of absorbent booms
- 4-8 bags of oil-absorbent speedi-dry
- 3 bags of absorbent pads
- 1 Roll of 40-mil polyethylene sheeting
- Hand tools - shovel, rake etc.
- Gloves and safety glasses.

Other vehicles and equipment will be refueled outside the buffer zone.

**Attachment 10: Severe Weather Plan - Condition Number  
59 (Permit Number 45)**

DEP File 322-0564  
430 Boston Post Road, Wayland MA

### Severe Weather Plan

The following outlines measures that will need to be taken in the event that one of these weather conditions is predicted. These actions will protect the resource areas from adverse effects.

#### *Heavy Rain, Hurricane, or Severe Flooding*

ERM will monitor storm activity one week in advance and throughout scheduled field activities. Severe rains will not only be a hindrance on daily site activities, but will also cause the Sudbury River's water elevation to rise, infringing on a portion of the project area.

ERM will monitor water levels of the Sudbury River at the Saxonville Dam and the Route 20 Bridge. If heavy rain is predicted or a gradual increase in river height is detected, mobile equipment will be demobilized from the wetlands and will not be returned until the water level has receded to a level below the temporary roadways.

Severe weather conditions that affect the elevation of the Sudbury River will likely result in full work stoppage until floodwaters recede. The impact on the resource area will be minimized by removing equipment, except the temporary roadways, from the wetland area.

#### *Severe Snowstorm, White-Out Conditions, or Nor'easter*

If a severe snowstorm, white-out conditions, or Nor'easter are predicted during the 24-hour forecast or occur during a work period, work will be cancelled until such conditions have abated. Mobile equipment will be removed from the work area and the work area secured. Work will re-commence after any required snow removal has been completed or after the snow has melted.

#### *Severe Sub-Zero Temperatures*

If severe sub-zero temperatures are predicted during the 24-hour forecast or occur during a work period, work may be cancelled at the discretion of the ERM onsite supervisor until such conditions have abated. Mobile equipment will be removed from the work area and the work area secured. Work will re-commence after temperatures have increased to suitable levels.

## *Snow Removal*

Significant snow fall event(s) (i.e., greater than three inches of accumulation) occurring while equipment is onsite, may require snow removal activities. In general it is ERM's intent to avoid the need to conduct snow removal activities. The decision to conduct snow removal activities will be made in light of current and forecast weather conditions, the type and location of equipment onsite, and the potential for adversely impacting the environment. In the event that snow removal is deemed necessary, ERM will follow the guidelines presented below.

### **Wetlands**

- Temporary Roads (Oak Timber Platforms) - Plowing as required to maintain accessibility for personnel and vehicles. Plow to within 1-2" of timber platform surface. No salt, sand or de-icing compounds will be used.

### **Buffer Zones**

- Temporary Roads (Oak Timber Platforms) - Plowing as required to maintain accessibility for personnel and vehicles. Plow to within 1-2" of timber platform surface. No salt, sand or de-icing compounds will be used.
- Parking Lot - Plowing as required to maintain accessibility for personnel and vehicles. No salt, sand or de-icing compounds will be used.
- Existing Road from Parking Lot - Plowing as required to maintain accessibility for personnel and vehicles. No salt, sand or de-icing compounds will be used.
- Fields (Cow Common) - Plowing as required to maintain accessibility for personnel and vehicles. Plow to within 2-3" of ground surface. No salt, sand or de-icing compounds will be used.
- Profiling Locations (PW1 - PW13) - Combination of stability mats, plywood under tired vehicle wheels & plowing to within 2-3" of ground surface as required to maintain access for personnel & vehicles. No salt, sand or de-icing compounds will be used.
- Profiling Locations (PW14 - PW16) - Plowing as required to maintain accessibility for personnel and vehicles. No salt, sand or de-icing compounds will be used.

## **Vehicles & Equipment**

- Tired Vehicles - Snow chains as required.
- All Terrain Vehicles - Snow chains as required.