PORTABLE SKIDDER BRIDGE
OPERATING PROCEDURES

Please check off the boxes to show that the operator is in compliance with and will follow the standard operating procedures as indicated. A signature below is required.

Bridge Dimensions: 20' long by 12' wide by 10" thick, consisting of three 4' x 20' panels
Weight: Panels weigh approximately 3,040 pounds each (Based on green weight for Eastern Hemlock)

ATTENTION! PLEASE DO NOT EXCEED THE WEIGHT LIMITS
Skidder: 32,000 pounds under full load
Forwarder: 70,000 pounds (with load)
Timber Harvesters: 55,000 pounds

CHECK LIST

Installation

- ☐ **Placement:** **MAXIMUM ALLOWABLE CLEAR SPAN: 14 FEET.** Three feet on each end of bridge should be resting on solid ground using sill logs. Do not drag panels through the stream. Chain each panel to the skidder or forwarder blade, lift and set in place.

- ☐ **Sill Logs**: Set ends of the bridge on sill logs. This will help to make the crossing level, protect the streambanks and prevent the bridge from freezing into the soil during winter operations making removal difficult.

- ☐ **Bumper Logs**: Install as many as needed to ensure that hitches stay on the bridge and don't drag soil into the stream

- ☐ **Do Not Backfill The Ends Of The Bridge With Soil!** Build up and stabilize approaches using logging slash and corduroy. This will help prevent the bridge from freezing in during winter operations making removal difficult.

During Use

- ☐ Keep Bridge panels tight together to avoid soil dropping into the stream.

Removal

- ☐ Clean soil from the bridge before removing. Re-shape streambanks if disturbed. Seed and mulch areas of exposed soil.

Maintenance

- ☐ Keep threaded rods tightened to 100 lbs of torque. Inspect the bridge periodically for stress cracks. When not in use, sticker bridge panels and keep off the ground to allow for air movement.

Required Signature: _____

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