

Installation



SELECT A STREAM CROSSING SITE

Avoid or minimize crossings and avoid steep approaches. Bridges should be placed 2-3 ft. above water level.



PLACE SILL LOGS

Sill logs provide a stable surface, prevent the bridge from sinking, and from freezing into the ground in the winter.



INSTALL BRIDGE PANELS

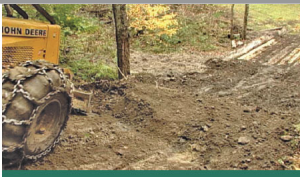
When using a skidder, wrap the panel with a chain and place a small log under the arms of the blade to help lift the panel. Place panels tight on the sill logs to prevent soil from falling into the stream.



INSTALL BUMPER LOGS

Install bumper logs to keep hitches of wood on the bridge and out of the stream.

Erosion Controls



INSTALL WATERBARS

Install on both approaches to the crossing starting 25-50 ft. back, and spaced appropriately.



STABILIZE APPROACHES

Use slash to cover exposed soil and help keep sediment off of the bridge deck.



REMOVING THE BRIDGE

Lift the panels off of the sill logs, keeping them level to prevent dirt from entering the stream. Do not drag the panels over the stream banks.



AFTER LOGGING

Seed and mulch approaches on both sides of the stream, at least 25 ft. back.

Photos courtesy of VT Dept. of Forest, Parks and Recreation

Funding for bridges provided by:

- USDA Forest Service—Presumpscot River Watershed Redesign Grant
- USDA Forest Service—Enhancing Brook Trout Habitat Through Forest Management Redesign Grant.
- USFWS Gulf of Maine Coastal Program
- Maine Outdoor Heritage Fund



Maine Forest Service
 Water Quality Program
 22 State House Station
 Augusta, ME 04333
 207-287-2791

Maine Forestry Bridge Program

Productive Harvests—Protecting Water

Steel and Wood Skidder Bridges Available for Loan to Maine Loggers



Maine Dept. of Agriculture
 Conservation and Forestry
 Maine Forest Service
 Water Quality Program



Program Details

The Maine forest Service has partnered with several organizations to provide loaner steel and wooden skidder bridges at low or no cost to Maine loggers .

Bridge Specs



Steel bridges are made up of 3 panels and come in 20' and 24' lengths and are either 12 or 14' wide. Wooden bridges are generally 16' to 20' long and come in various widths.

Getting A Loaner Bridge

Please reference the contact information in this pamphlet. Loan agreements vary depending on the organization loaning the bridge, but all require you to pick up and return the bridge. Some require a rental fee and/or deposit.

Bridge Locations and Contacts

WOODEN BRIDGES

Dover-Foxcroft – Piscataquis County Soil and Water Conservation District: Lynn Lubas, Ph. 207-564-2321

Dyer Brook – Region Two/SACS: Mark Thibodeau, Ph. 207-532-9541

Island Falls– Maine Forest Service: Lauren Oulette, Ph. 207-441-3817

New Limerick – LP Corp: Chad O'Connor, 207-694-2835

Oakfield – Katahdin Cedar Log Homes: David Gordon, Ph. 207-757-9342 or 207-757-8278

Presque Isle – Central Aroostook Soil and Water Conservation District: (207) 768-9431



STEEL BRIDGES

Peru – Maine Forest Service: Tom Gilbert, Ph. 207-441-5282

Old Town – Maine Forest Service: Kenny Fergusson, Ph. 207-215-9092

Vassalboro – Kennebec Soil and Water Conservation District: Dale Finseth, Ph. 207-622-7847 ext. 3

Waterford – Oxford County Soil and Water Conservation District: Ph. 207-744-3111

West Paris – Oxford County Soil and Water Conservation District: Ph. 207-744-3111

Windham– Cumberland County Soil and Water Conservation District: Ph. 207-892-4700

Woodland – Woodland Pulp: Steve Follette, Ph. 207-557-0482

