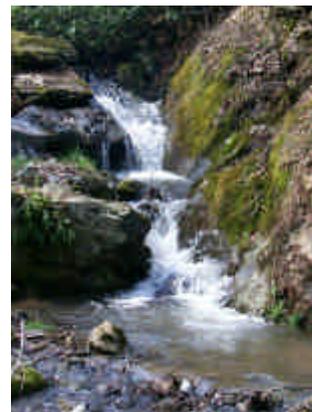




The Water Bar

Water Quality Update
for Loggers and other Forestry Professionals



October 2004

Serving Northwest North Carolina

B.M.P. Workshop Set for November 6 in Wilkes

As many of you are aware, the ProLogger program requires fifteen continuing education hours over a three year period in order to maintain your trained logger status. Six of these hours must be in the area of Water Quality and BMPs. With the goal of providing an opportunity to receive this training in an interesting and useful form, the North Carolina Division of Forest Resources, in conjunction with the NCFA and LP Roaring River, will provide a Saturday outdoor workshop worth six water-quality training hours.

This is an outdoor workshop where you and members of your crew can see the recommended procedures and designs for: Road Layout and Construction, Stream Crossing Methods, and SMZ considerations. N.C. Forest Service personnel will be on hand to explain the different examples and for you to talk with or ask questions about your particular job site and situation.

The location of the workshop is at Rendezvous Mountain Educational State Forest off White Oak Rd. (not the main Forest entrance) in Wilkes County. The

map below gives detailed directions to the site. The date is Saturday, November 6, from 9:00 AM until 3:00 PM. Registration begins at 8:30.

Best of all, this workshop is FREE! In addition, LP will provide lunch for everyone who pre-registers for the workshop. You may contact Mike Adams (800)334-3559 ext. 277 or Roger Miller (828)757-5611 to let us know how many will be attending. Attendees are asked to carpool if possible since parking is very limited.

Directions From Wilkesboro:

Travel Hwy. 16 North toward West Jefferson

Proceed through Millers Creek & Wilbar communities (approx. 10 to 11 miles)

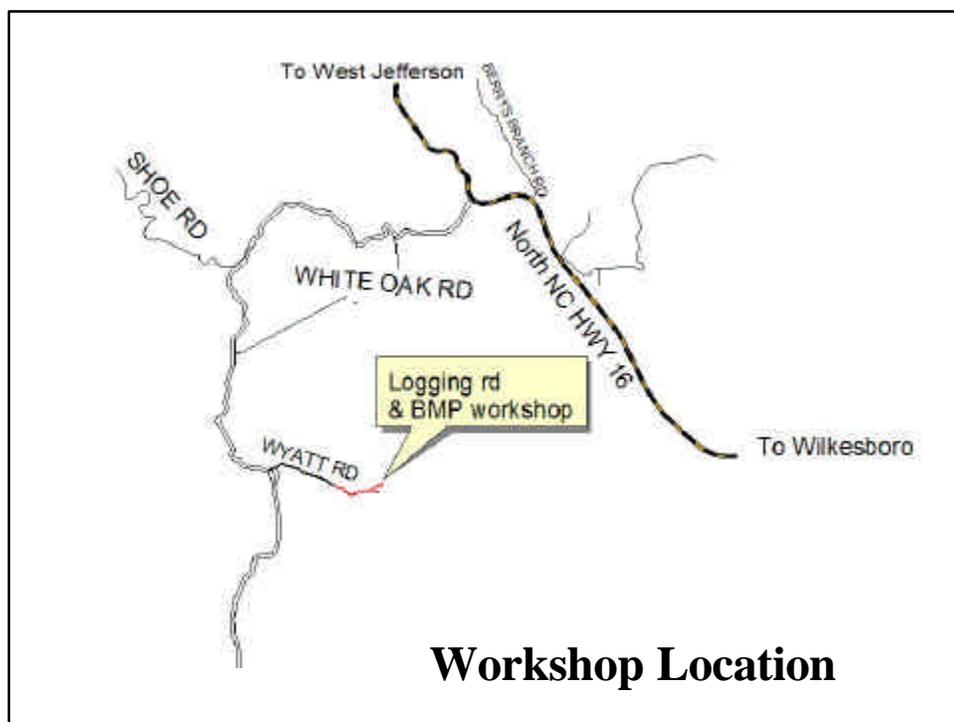
Turn left onto White Oak Rd.

Travel 3 to 3.5 miles and turn left onto Wyatt Rd.

There should be signs directing you to the workshop parking site.

Note: Do not follow the brown informational signs for Rendezvous Mtn. as this will take you to the main entrance and not the workshop site!!!

So, come join us for what we hope will be an interesting workshop.



Workshop Location

Building a Set of Bridge Mats

More and more loggers are buying or building their own set of bridge mats. The advantages of owning your own set are fairly obvious. The bridges will cut down on or eliminate the cost of culverts on your logging jobs. And owning your own set means you don't have to wait in line behind other loggers to use a set belonging to the lumber company or the Forest Service.

Danny Bumgarner, of Watts, Bumgarner and Brown Lumber Co. has built several sets of bridge mats. The photos below show the process he uses to build his bridges. Danny's cost (including labor) is about \$1300 for a complete set of 3 bridge mats.



1. Danny uses approx. 8" X 8" oak that is sawn 22 feet long.



2. The oak beams are drilled through with a 7/8 inch bit every 3-4 feet. Here a drilled beam is used as a template to mark holes on the adjacent beam.



3. Once the hole locations are marked the beam is turned vertical and the holes are completed. Then the process is repeated for the next beam.



4. Once all the holes are drilled a 3/4 inch threaded rod is inserted and held in place with nuts and washers.



5. Nuts tightened and rods cut to length, this bridge section is ready to go to the woods. Three sections like this (42"-48" wide) will make a complete 11-12 foot wide bridge.

Your comments are appreciated.

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