

Stream Barbs

Stream Barbs can stabilize an eroding streambank by directing the flow away from the toe of the affected bank. They are made out of rock riprap and are installed pointing upstream. They have a gradual rise from the tip of the structure in the stream bed to where they intersect the bank. Often a series of Stream Barbs is installed along an eroding bank. They can be quite effective through a relatively straight stretch of stream, but should not be used in a tight meander. Bank protection is accomplished not by armoring, but by deflecting the flow away from the bank and forcing the fastest, deepest part of the stream in to the middle of the channel. During high water, if the barbs are functioning properly you'll notice slow or nearly still water along the bank.



