

Bridge

The bridges on the Appalachian Trail at Bear Mountain are all built out of black locust wood, a native species that resists rot for over 100 years. Care was taken to design the railings to be reminiscent of the woodwork of the Bear Mountain Inn. The bridges were preassembled off-site, disassembled, then carried up the mountain piece by piece by volunteers who reassembled the structures in place.



New York-New Jersey
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ABOVE This engineered bridge was lowered into place using a highline system and was built while the water level was low. At the right is a picture of the same bridge during a storm in high water levels.

RIGHT This simple bridge sits on gabion abutments (rocks held in place by wire mesh).



Marty Costello