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Design and Construction of the Pochuck Quagmire Bridge — A Suspension Timber Bridge

*Appalachian Trail
Vernon Valley, New Jersey*



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NEW JERSEY
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***Appalachian Trail
Vernon Valley, New Jersey***

by

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USDA
Forest Service



NORTHEASTERN AREA
State and Private Forestry



Preface

The premise for writing this publication came from a USDA Forest Service Wood In Transportation grant funded in federal fiscal year 1995. This publication documents one of more than 400 projects the Wood In Transportation Program has funded throughout the country. It captures the partnerships developed, the trials and tribulations, and design and construction of a suspension bridge.

This project was administered by the New York-New Jersey Trail Conference and resulted in the construction of a suspension timber pedestrian bridge on the Appalachian Trail. The bridge is a critical link in the realignment of the Appalachian Trail to its designated trail corridor in the State of New Jersey.

Edward T. Cesa
Program Manager
Wood In Transportation Program

Dedication

This publication is dedicated to the memory of Duane Bell and Peter Morrissey, who were instrumental and invaluable in the construction of the Pochuck Quagmire Bridge.

*Tibor Latincsi, P.E.
Project Engineer and Author*

