



Project Summary

Project Data for The Great Pochuck Quagmire Bridge

- Missing Link #1 of the Appalachian Trail. Timber pedestrian suspension bridge, total length 146 feet with a width of 44 inches and a 110-foot center span. The bridge walkway complies with the Americans With Disabilities Act (ADA);
- Class I southern yellow pine (SYP) transmission pole truss towers, 34 feet above river bank
- #1 southern yellow pine CCA.40 KDAT (kiln-dried after preservative treatment) MC (moisture content) 19% dimension lumber
- Chance® Power Installed Helical Anchors and Helical Piers
- One-inch galvanized 6 x 25 EIP IWRC RRL (extra improved plow steel, independent wire rope core, right regular lay)
- Concrete snowshoe foundation

Project Location

- Appalachian Trail Corridor
- Township of Vernon, Sussex County, New Jersey
- East of Route 517, west of Canal Road
- Lots 10.01 & 11, Block 31
- Wawayanda Quad Sheet
- N 875,000; E 2,053,600
- Hudson River Watershed

Project Partners

- ***Project Owner*** — New Jersey Department of Environmental Protection (NJDEP), Division of Parks and Forestry, 5 Station Plaza, 501 East State Street, Trenton, NJ 08625
- ***Project Construction Manager*** — Wes Powers, New Jersey State Park Service, Region III Office, R.D. #1 Box 999, Franklin, NJ 07416
- ***Project Engineer and Author of this Publication*** — Tibor Latincsics, P.E., Conklin Associates, P.O. Box 282, Ramsey, NJ 07446
- ***NY-NJ Trail Conference*** — Anne Lutkenhouse, 232 Madison Avenue, Room 802, New York, NY 10016
- ***NJ Appalachian Trail Management Committee of the NY-NJ Trail Conference*** — Paul DeCoste, P.O. Box 37, Highland Lakes, NJ 07422
- ***GPU Energy, formerly known as Jersey Central Power and Light Company*** — John Karcher, P.E. and Peter Morrissey, 300 Madison Avenue, Morristown, NJ 07962



- *Paul Bell* — P.O. Box 189, Pottersville, NJ 07979
- *USDA Forest Service, Wood In Transportation Program* — Ed Cesa, 180 Canfield Street, Morgantown, WV 26505

Project Construction Material Budget

- \$10,000 USDA Forest Service Wood In Transportation Grant
- \$20,000 NJDEP Matching Funds
- \$6,000 Cash Donations
- \$36,000 Total Budget
- Significant In-Kind Donations by the Volunteer Sector

Project Work Force

- NY-NJ Trail Conference and Appalachian Trail Conference Volunteers
- GPU Energy Volunteers
- New Jersey State Park Service
- New Jersey Corrections Work Detail

Project Administration, Survey, Engineering, and Environmental Permits

- \$26,000 Funding by NJDEP Division of Parks and Forestry
- Significant In-Kind Donations by the Volunteer Sector

Dean Shemenski, Bev Shuppon, John Siebert, Steve Steele, William Stoltzfus, Jim Walsh, Dick Warner, and St.



Photo 1a. The Appalachian Trail Pochuck Quagmire Bridge. *Photo courtesy of Mr. Stephen Klein, Jr.*