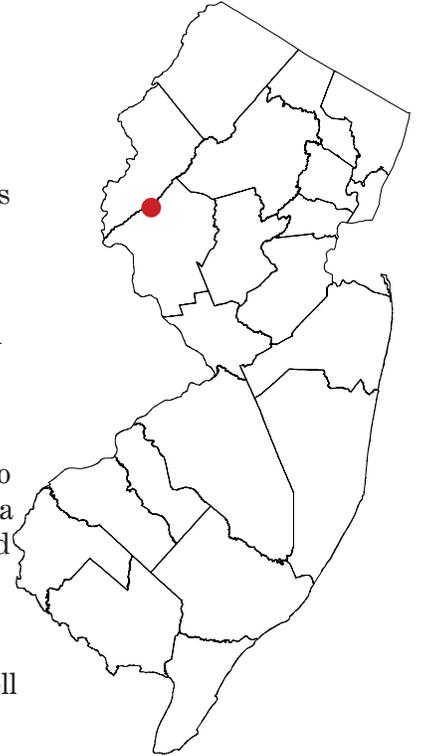




## BERNARD BEATTY FARM RESTORATION PROJECT

**Location:** Hunterdon County, New Jersey  
**Restoration Type:** Riparian Buffer Restoration  
**Project Type:** Partners for Fish and Wildlife

Riparian buffers slow water runoff, trap sediment, fertilizers and pesticides, and enhance groundwater infiltration. Multiple vegetative-cover types within an area allow for a greater diversity of plant and wildlife species. This riparian restoration project restored native vegetation, controlled erosion and improved water quality along a tributary of the Musconetcong River in Bethlehem Township, Hunterdon County, New Jersey. The Musconetcong flows into the Delaware River, a designated National Wild and Scenic River. The Delaware River supports anadromous and catadromous fish and provides critical habitat for migratory birds.



Great Blue Heron

The Beatty family's keen desire to enhance water quality in the stream and to "see this brook stay where it is" made for a strong partnership. The project restricted cattle access to 4,700 linear feet of stream and created a 25 to 50 foot-wide buffer. 2,800 trees were planted within the buffer to provide stream bank stabilization as well as habitat for migratory birds.

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### Partners

- **Bernard Beatty [Landowner]**
- **Natural Resources Conservation Service**



Clockwise from top left: stream before riparian work began in 1997; Bernard Beatty; stream after riparian revegetation and installation of cattle crossing.



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