

## Masker's Barn



### PROJECT

Masker's Barn  
The Deserted Village of Feltville/Glenside Park  
Union County, New Jersey

### CLIENT

Union County Department of Parks, Recreation, & Facilities  
*Consultant to: Watson & Henry Associates*

### DATES

2006 - 2007                      Design and Documentation  
2009 - 2010                      Construction Contract Administration

### DESCRIPTION

In 1845, Daniel Felt founded Feltville as a small company village consisting of Greek Revival-style buildings. Feltville was founded on Utopian ideals and beliefs in societal reform similar to other popular movements in nineteenth-century America. In 1882, Feltville became a summer resort and was renamed to Glenside, and the cottages were remodeled in the rustic Adirondack style. The Masker's Barn dates from 1885 and was originally used as a carriage house for summer visitors. Over the next thirty years, the popularity of the resort declined due to increased mobility caused by the automobile, and a general preference for vacationing at the nearby New York and New Jersey shores.

### CHALLENGE

We were retained to provide the structural stabilization component of the construction documents.

### SERVICES

#### Emergency Stabilization

Investigated the structural components of the barn.

Provided emergency stabilization construction documents and administrative services.

Designed temporary shoring and weather protection during the winter.

#### Structural Stabilization and Renovation

Provided construction documents and specifications for foundation reconstruction, provisions for duct penetrations through structural members, construct new floor and roof joists, repairs to floor and roof joists.

The reconstruction involved raising the building to reconstruct the stone masonry foundation walls.

### POINTS OF INTEREST

Masker's Barn is listed on the National Register of Historic Places.