

Bernard House and Barn



PROJECT

Bernard House and Barn
Upper Schuylkill Valley Park
Royersford, Pennsylvania

CLIENT

The County of Montgomery, Department of Parks & Heritage Services

DATES

2008 - 2009 Conditions Assessment- "*Bernard House and Barn:
Conditions Assessment and Feasibility Study*"
2011 Conditions Assessment- "*Barn Reuse Study*"

DESCRIPTION

The Bernard House and Barn are located in the Upper Schuylkill Farm Park near Norristown, Pennsylvania. The house, barn, and adjacent buildings have been abandoned for a number of years and are in advanced states of disrepair.

CHALLENGE

S. Harris Ltd. was originally retained in order to evaluate the salvageability of the existing structures on site and determine the relative costs of their stabilization and renovation. Studies were conducted in order to assist the County in their discussion of whether programming ideas for the property would be financially feasible.

S. Harris Ltd. produced a follow-up report on the Barn in order to specifically analyze the adaptive reuse of the structure as a seasonal pavilion.

SERVICES

Conditions Assessment- "*Bernard House and Barn: Conditions Assessment and Feasibility Study*"

Inspected the structures on the property for the purpose of identifying salvageable building components and identifying required upgrades. Assessed the site and buildings for various levels and degrees of occupancy. Provided possible alternative uses. Determined costs estimates for various scenarios and programs. Prepared a comprehensive report detailing the existing conditions of the buildings, the necessary improvements for various programming, and the associated costs.

Conditions Assessment- "*Barn Reuse Study*"

Inspected the barn structure and identified necessary repairs and upgrades for use as a seasonal pavilion. Measured and documented the existing timber framing and calculated the load capacity of the joists and rafters. Determined the structural reinforcement required to increase the live load capacity of the floor systems to accommodate assembly usage. Prepared schematic level drawings for modifications to the existing beadboard siding to incorporate operable shutters.