

race street bridge (sr 1004)

Location:	Borough of Catasauqua, Lehigh County, District 5-0
Completion Date:	10.01.97
Construction Cost:	\$2,000,000
MPMS #:	11415
Contact Information:	Donald Lerch 620.798.4131 dlerch@state.pa.us
Themes:	Leverage and preserve existing investments; Understand the context; plan and design within the context
Project Overview:	<p>This project includes replacement of a deteriorating bridge over the Lehigh Canal. The Bridge is within the Delaware and Lehigh Heritage Corridor and within the Bierys Port Historic District which also contains the home of George Taylor, signer of the Declaration of Independence.</p> <p>The project utilized form liners for aesthetic treatments on parapets and wing walls and ornamental railing. Sufficient vertical clearance was provided to accommodate future bike trail. The project also avoided impact to historic properties by using retaining walls and unique wingwall design.</p> <p>The project team coordinated with various organizations throughout the design and construction of the bridge, including the Catasauqua Historical Society, Lehigh County Historical Society, PHMC, Delaware and Lehigh Heritage Corridor Commission and Conrail.</p>
Lessons Learned:	Identify all partners early in the process. If they become involved late, a lot of rework becomes necessary.
Awards:	<ul style="list-style-type: none">• PQI Design Award - Structure less than 150 feet

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