

oley covered bridge (sr 1030)

Location:	Oley Township, Berks County, District 5-0
Completion Date:	5.1.2004
Construction Cost:	\$2,600,000
MPMS #:	10342
Contact Information:	Donald Lerch 610.798.4131 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 rehabilitation of a deteriorating covered bridge. All of Oley Township is on the National Register and the covered bridge is a contributing element. Rehabilitation required removing the superstructure by crane, dismantling the bridge piece by piece, repairing the substructure, replacing damaged members with identical new pieces, reinforcing the superstructure and lifting the repaired cover back onto the bridge.</p> <p>Unique materials included wood members to match the original construction material; native stone to repair the sub-structure; archaeology at crane mobilization areas, septic system function replacement, and the deck reinforcement concealment.</p> <p>The structure had to be rehabilitated while maintaining its original integrity. There were numerous design exceptions concerning width, vertical clearance, bearing capacity, and others to preserve the original characteristics of the bridge.</p>
Lessons Learned:	It is important to engage and coordinate with the Pennsylvania Historical and Museum Commission.

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