

# high street bridge replacement

<b>Location:</b>	Centre County, District 2-0
<b>Completion Date:</b>	5.26.2000
<b>Construction Cost:</b>	\$1,793,299
<b>MPMS #:</b>	2884
<b>Contact Information:</b>	Steven L. Fantechi 814.787.5097   sfantechi@dot.state.pa.us
<b>Themes:</b>	Leverage and preserve existing investments; Understand the context; plan and design within the context
<b>Project Overview:</b>	<p>This project consisted of a full replacement of the High Street Bridge. The bridge is located in Bellefonte, Centre County and spans Spring Creek at the intersection of PA 150 and SR 3006. Lamb Street was upgraded and used as a detour which will require a new railroad crossing. The signal at Lamb Street and PA 150 was integrated with the new signal at High Street (SR3006) and PA 150.</p> <p>This project was located in a historic district of Bellefonte, thus many concerns of PHMC and Bellefonte HARB were addressed requiring unique materials or methods including railing replacements, signal poles, parapet treatments, a water fountain, construction techniques so as not to disturb wildlife, avoidance of permanent ROW takes, improvements to railway crossings, improvements to alternative routes, and historic structure augmentation.</p> <p>Coordination with local businesses resulted in improvements to the detour route to accommodate deliveries. Steps adjacent to the northwest corner of the bridge were not going to be replaced due to difficulty of replacement. Through coordination with the Bush House a local business, it was determined that the steps were vital to their restaurant at a lower level next to their creek side lounge. Ultimately, the steps were replaced as part of the project.</p> <p>The project team coordinated with PHMC, Bellefonte Historic and Architectural Review Board (HARB), Local businesses, and residents.</p>
<b>Lessons Learned:</b>	When multiple groups are involved with the project, many meetings may need to take place to determine what is important to the community. Decisions can be made once the coordination has taken place, and the community may be satisfied with the results as they have been part of the solution.
<b>Awards:</b>	<ul style="list-style-type: none"><li>• Diamond Award for Engineering Excellence from the Consulting Engineers Council of Pennsylvania</li></ul>

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