

<b>Location:</b>	Apollo Borough, Armstrong County, District 10-0
<b>Completion Date:</b>	11.01.05
<b>Construction Cost:</b>	\$393,000
<b>MPMS #:</b>	25816
<b>Contact Information:</b>	Darryl Messinger 724.357.2658   dmessinger@state.pa.us
<b>Themes:</b>	Accommodate all modes of travel; Understand the context; plan and design within the context
<b>Project Overview:</b>	<p>This project is the construction of the Rock Furnace Trail in Armstrong County through the FHWA Transportation Enhancement Program. It involved the conversion of 1.5 miles of former gas-well maintenance road and footpaths into a hard-surfaced bike and pedestrian trail, and the construction of a bridge to carry the trail over Roaring Run.</p> <p>The trail borders the Kiskiminetas River and proceeds through pristine wooded area. It incorporates scenic views of the Kiskiminetas River, Roaring Run, pristine forest land, and an ancient rock shelter. The project was initiated in spring of 2004, the construction started in spring of 2005, and the project was completed in the fall of 2005.</p> <p>By utilizing a former transportation corridor, the trail provided diverse recreational opportunities to nearby communities, while causing minimal impacts to the scenic landscape, natural resources, wildlife, vegetation, homes, and businesses. Strategies used to minimize impacts include using a pervious surface of crushed aggregate for the trail bed, following the natural terrain closely to minimize excavation, and using a small unobtrusive structure to cross Roaring Run.</p> <p>Collaboration with key stakeholders occurred at the outset of the project. The local sponsor (Roaring Run Watershed Association) met with PennDOT's Enhancement Program Coordinator regarding the scope, design, schedule, and funding of the project. Public meetings were held to solicit local ideas and comments. The project was field viewed with a multi-disciplinary team including the sponsor, consultants, PennDOT, and FHWA.</p>
<b>Lessons Learned:</b>	An engaged, energetic, and well-organized local sponsor encourages smooth and timely project design, construction, and completion.
<b>Awards:</b>	Roaring Run Watershed Association presented an award plaque to PennDOT for its efforts on the Rock Furnace Trail project

# rock furnace trail

