

<i>Project Title</i> <b>TPF-5(115) Blast Testing of Full-Scale, Precast, Prestressed Concrete Girder Bridges</b>		<i>Agmt./Task No.</i> <b>GCA5106</b>	<i>Item No.</i>	<i>Agency Bgt. No.</i>
<i>Research Agency</i> <b>US Army ERDC</b>		<i>Start Date</i> <b>05/01/05</b>	<i>Estimated Completion</i> <b>9/30/08</b>	<i>Revised Completion</i>
<i>Principal Investigator(s)</i> <b>James Ray, US Army</b>		<i>Technical Contact</i> <b>Ron Lewis (360) 705-7396</b>		
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<i>Funding Source</i> <b>CA, FL, NY, OR, PA, TX, WA, WI</b>		<i>Schedule Status</i> <input type="checkbox"/> On schedule <input type="checkbox"/> Ahead of schedule <input checked="" type="checkbox"/> On revised schedule <input type="checkbox"/> Behind schedule		
<i>Research Area</i> <b>Bridge and Structures, Transportation Security</b>				
<i>Original Estimated Cost</i> <b>\$1,000,000</b>	<i>Revised Cost</i> <b>\$320,000 (Phase 1)</b>	<i>% Funds Expended</i> <b>100%</b>	<i>% Work Completed</i> <b>95%</b>	
<i>Objective</i> <b>To assess the damage done to precast, prestressed girder bridges from a blast and to develop recommendations for possible mitigation measures that would harden this type of bridge blast damage.</b>				

**Project Progress:**

The blast testing occurred on October 9<sup>th</sup> through the 11<sup>th</sup> in Pueblo, Colorado.

The draft reports from both the US Army and Washington State University have been received and distributed for comment.

**New Period Proposed Activity:**

No new work will be done on this project. It will be wrapped up after the reports are complete.