

<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>TPF-5(115)</b>	<i>Item No.</i>	<i>Agency Bgt. No.</i>
<i>Research Agency</i> <b>WSDOT</b>		<i>Start Date</i> <b>05/01/05</b>	<i>Estimated Completion</i> <b>12/31/06</b>	<i>Revised Completion</i>
<i>Principal Investigator(s)</i>		<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</b>		<i>Schedule Status</i> <input checked="" type="checkbox"/> On schedule <input type="checkbox"/> Ahead of schedule <input 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>	<i>% Funds Expended</i> <b>0%</b>	<i>% Work Completed</i> <b>5%</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:**

WSDOT and the US Army Yakima Training Center have agreed to a suitable location to conduct the blast testing. Design of the testing plan is complete and the construction plans and specifications are complete except for final modifications needed once the site is determined. An Environmental Assessment (EA) of this project has to be completed prior to work commencing, which WSDOT is currently working on.

The schedule has lagged behind a bit, but the plan is to build the bridges this winter/early spring, then perform the blast testing in the spring of 2006.

**New Period Proposed Activity:**

Continue the EA process and once approved, advertise for the construction of the bridges, if enough funding is available.