

<i>Project Title</i> TPF-5(115) Blast Testing of Full-Scale, Precast, Prestressed Concrete Girder Bridges		<i>Agmt./Task No.</i> TPF-5(115)	<i>Item No.</i>	<i>Agency Bgt. No.</i>
<i>Research Agency</i> WSDOT		<i>Start Date</i> 05/01/05	<i>Estimated Completion</i> 12/31/06	<i>Revised Completion</i>
<i>Principal Investigator(s)</i>		<i>Technical Contact</i> Ron Lewis (360) 705-7396		
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<i>Funding Source</i> CA, FL, NY, OR, PA, TX, WA		<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> Bridge and Structures, Transportation Security				
<i>Original Estimated Cost</i> \$500,000	<i>Revised Cost</i>	<i>% Funds Expended</i> 0%	<i>% Work Completed</i> 10%	
<i>Objective</i> 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.				

Project Progress:

WSDOT is working with the US Army Yakima Firing Range to determine 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.

New Period Proposed Activity:

Once the test site is determined, the project will be advertised for construction of the bridges. It is estimated that the bridges will be built in the September or October time frame, with the blast testing occurring in the spring of 2006.