

<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> 12/31/07	<i>Revised Completion</i>
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<i>Funding Source</i> CA, FL, NY, OR, PA, TX, WA, WI		<i>Schedule Status</i> <input type="checkbox"/> On schedule <input checked="" type="checkbox"/> On revised schedule <input type="checkbox"/> Ahead of schedule <input type="checkbox"/> Behind schedule		
<i>Research Area</i> Bridge and Structures, Transportation Security				
<i>Original Estimated Cost</i> \$1,000,000	<i>Revised Cost</i> \$320,000 (Phase 1)	<i>% Funds Expended</i> 2%	<i>% Work Completed</i> 15%	
<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:

The U.S. Army Corps of Engineers ERDC is currently working with the test site facility (TTCI) to get the supports for the girders built and arrange for the shipment of the girders. Tentative dates for the blast testing are August/September time frame.

Washington State University is continuing its work on the pretest analysis and the evaluation of available software for blast test analyses.

New Period Proposed Activity:

Continue to arrange for the shipment of the girders and prepare test site. If all goes as planned, the blast testing will occur in the next quarter.