

Project Title:	Testing of a Generic Global “Warning” Sign Size
Project Synopsis:	The project will review existing literature, develop a generic sign size for testing, perform MASH crash testing, and provide final guidance.
Project Goal(s):	Evaluate global “warning” sign for MASH compliance. Provide guidance for acceptable mounting height and sign size.
Project Background:	<p>Most state DOT place global informational signs in place during longer term construction projects to help promote awareness and increase the percentage of traffic detoured. These signs can range in size and shape and under NCHRP 350 each size and layout was not specifically tested. PCMS boards are a common replacement for this static sign but often are limited by the size and detail of the message, also PCMS are not MASH tested and are no longer exempt for crash testing as they were under NCHRP 350.</p> <p>To continue being able to post global information work zone signs DOT should pick a standard size to design oversized messages on, so an approved system can be in place to adequately inform the motoring public.</p>
Proposed Work Plan:	<p><i>Please describe what work or test will be done and what the result will be.</i></p> <p>The proposed work plan includes the following tasks:</p> <ul style="list-style-type: none"> • Literature Review • Survey of States • MASH TL-3 Crash Testing • Final Report

Deliverables:	Crash test report, photos, videos, summary of results and performance evaluation summary, warning sign size guidelines
Urgency and Expected Benefit:	Continued use of work zone signs for DOTs, which are MASH compliant.
Problem Funding and Research Period:	<p><i>Please describe what are the estimated costs and time to complete the project</i></p> <p>The estimated costs to complete the proposed project is \$115,000. Estimated time to complete the project is 12 months.</p>
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