

Crash Testing of CRM Barriers

Project Sponsor:

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Need:

To determine if concrete rubble masonry (CRM) walls, which were commonly used as guardrails in the past and may not meet present high speed crash worthiness guidelines, would meet lower speed guidelines or could be made to meet lower speed guidelines. It may be of historic, community or aesthetic interest to preserve these walls in addition to the economic benefit of not replacing these walls.

Objective:

To test the crashworthiness of CRM Walls at NCHRP Test Level (TL)-2 and TL-1. Walls which meet these levels or could be made to meet these levels or could be allowed for use in lower speed areas

Duration:

TBD (One year after crash testing facility has been contracted.)

Cost:

\$273,000