Multi-State Pooled Fund Effort to Understand Rural Intersection Crashes

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ABSTRACT

Staff from CH2M HILL worked with the University of Minnesota’s Intelligent Transportation Systems Institute to understand the key contributing factors to rural intersection crashes in Minnesota. Preliminary discussions with several state traffic engineers found support for extending the research beyond Minnesota. This effort resulted in seven states (Georgia, Iowa, Michigan, New Hampshire, Nevada, North Carolina, and Wisconsin) joining a pooled fund effort to analyze crash records at their rural intersections to determine whether their patterns of crash types and contributing factors were similar to Minnesota’s.

Note: This research was still in progress at the time of publication; contact the lead author above for more information.

Key words: crash data analysis—pooled fund effort—rural intersection crashes