



Innovative Finance Proposal: Low Cost/High Benefit Safety Solutions

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Low Cost/High Benefit Traffic Safety Solutions in Greater Minnesota

This proposal involves the deployment of low cost/high benefit systematic safety improvement in an effort to reduce traffic fatalities and improve safety in Greater Minnesota.

Mn/DOT's Strategic Highway Safety Plan, developed in conjunction with many traffic safety partners, identifies lane departure and intersection crashes as the type of crash most often involved in a fatality. The plan outlines numerous strategies that can be deployed systematically across many miles of roadway to reduce these types of crashes. Because approximately 70 percent of all fatal crashes occur on rural roadways, this initiative will direct resources to Greater Minnesota.

The following proven safety strategies are under consideration:

- Light approximately 50 rural intersections to improve identification and visibility of intersections
- Install 20 miles of cable median barrier to prevent deadly cross-median crashes
- Upgrade about 300 miles of pavement markings to provide more visible markings at night when it rains
- Install shoulder or center line rumble strips to alert drivers when they have veered out of their lane and
- Delineate 100 curves by providing better pavement marking and signage to help drivers better negotiate those curves

Mn/DOT will commit from \$3 million to \$5 million to this effort. Specific locations will be identified based on the further analysis of crash data.

For More Information Contact:

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