## 48TH LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2007

INTRODUCED BY

SENATE JOINT MEMORIAL 68

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## A JOINT MEMORIAL

REQUESTING THE DEPARTMENT OF TRANSPORTATION TO CONDUCT A

RESEARCH PROJECT THAT WILL ADDRESS THE PROBLEM OF WRONG-WAY

DRIVERS ON NEW MEXICO'S INTERSTATE AND LIMITED ACCESS HIGHWAYS

AND LEAD TO THE DEVELOPMENT OF EFFECTIVE COUNTERMEASURES.

WHEREAS, since November 2006, New Mexico has recorded at least five incidents of wrong-way drivers on the state's interstate and limited-access highways, resulting in eight fatalities and two seriously injured persons; and

WHEREAS, since the advent of the interstate highway system, wrong-way driving on freeways has been a persistent problem despite fifty years of highway striping and sign improvements; and

WHEREAS, approximately three hundred fifty people nationally are killed each year in wrong-way freeway crashes .168594.1

and thousands more are injured; and

WHEREAS, there does not appear to be a national-level program to combat wrong-way driving as there are national-level programs for rail crossings and highway work zones; and

WHEREAS, approximately sixty percent of all wrong-way crashes involve impaired drivers; and

WHEREAS, most wrong-way crashes happen at night, increasing significantly after 10:00 p.m. and peaking between 2:00 a.m. and 3:00 a.m.; and

WHEREAS, the most frequent origin of wrong-way incidents is a driver traveling in the opposite direction on a freeway exit ramp onto the freeway main lanes; and

WHEREAS, the legislature finds that wrong-way driving is both a national and a local problem; and

WHEREAS, wrong-way crashes have a serious economic impact; and

WHEREAS, countermeasures to wrong-way driving fall into four categories: traditional signage and pavement marking; innovative signage and pavement marking; geometric modifications to interchanges; and use of intelligent transportation system technologies, such as electronic detection, warning and notification; and

WHEREAS, the department of transportation is aware of the wrong-way driving problem and is considering proposed countermeasures in conjunction with the federal highway

administration; and

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WHEREAS, the department of transportation is recognized nationally as a leader in addressing transportation issues;

NOW, THEREFORE, BE IT RESOLVED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO that the department of transportation be requested to continue its consideration of wrong-way driving countermeasures and in so doing perform the following tasks:

- establish the state of the practice on safety, design and operational issues related to wrong-way driving on freeways, based on review of previous and ongoing studies;
- survey other state departments of transportation to gather information on typical wrong-way signage and marking plans and innovative safety practices and countermeasures;
- quantify the frequency, severity and other characteristics of wrong-way crashes in New Mexico, based on review of crash reports available from the department of public safety and other agencies;
- identify available countermeasures to reduce wrong-way driving and crashes;
- evaluate those countermeasures based on their cost and their potential to address New Mexico's wrong-way driving problem;
- F. document typical situations that are likely to lead to wrong-way entry onto highways; and
- develop guidelines and recommended practices for G. .168594.1

the application of wrong-way countermeasures; and

BE IT FURTHER RESOLVED that the department of transportation be requested to report its findings and conclusions and any proposed legislation to the appropriate interim legislative committee by October 1, 2007; and

BE IT FURTHER RESOLVED that copies of this memorial be transmitted to the governor, the secretary of transportation, the administrator of the New Mexico division of the federal highway administration and the New Mexico legislative council.

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