

Action Team: **Traffic Safety Engineering**

Report for Period: **2008/2009**

Lane Departure

Washtenaw County Road Commission:

- ❖ Installed a roundabout at the intersection of Superior and Geddes - Geddes Road used to be a through road with a very dangerous horizontal curve at the intersection of Superior.
- ❖ Installed delineators along a segment of Liberty Road
- ❖ Upgraded signage and added delineators within 3 different horizontal curves throughout the county
- ❖ Installed post reflectors strips to chevrons posts within one horizontal curve

MDOT

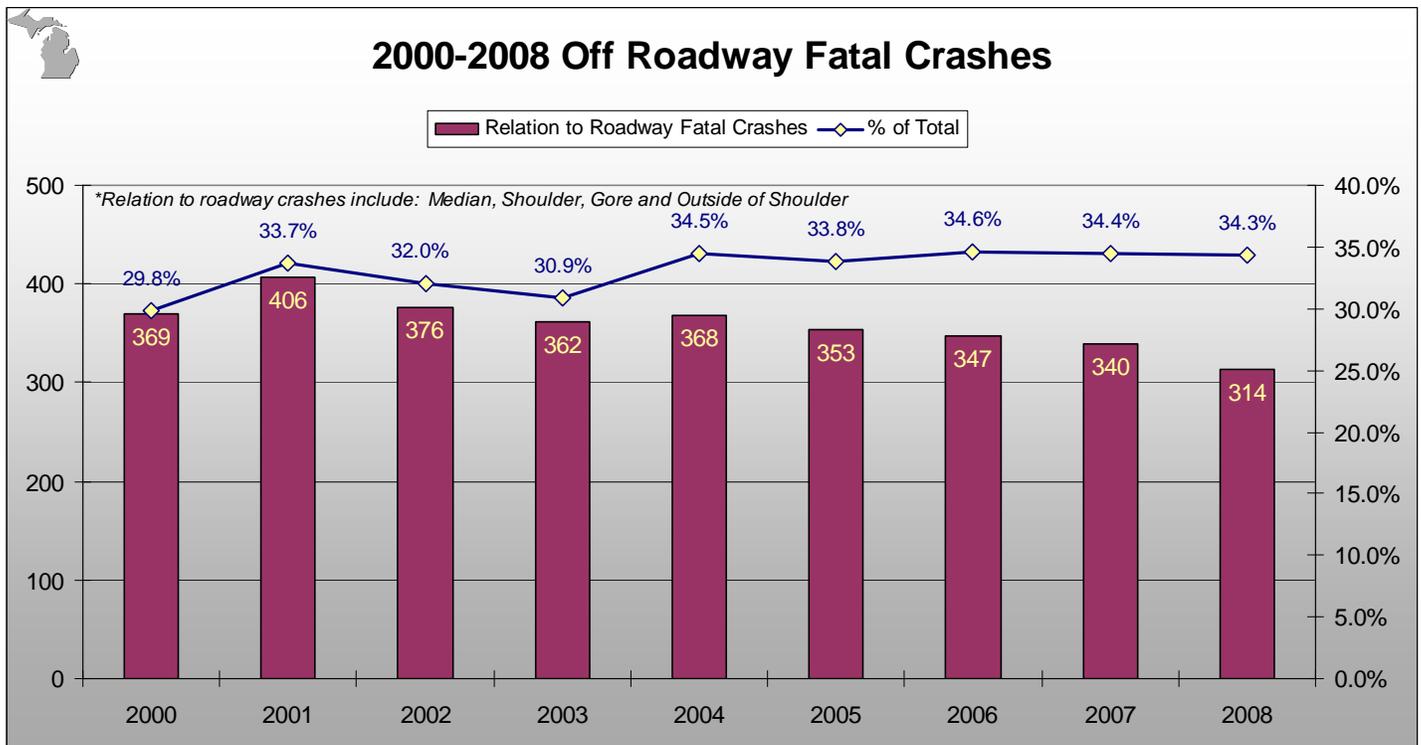
- ❖ As part of the Local Agency Safety funding, MDOT implemented a sub-allocation of these funds to be used strictly for traffic signal optimization and another sub-allocation of funds for rumble strip projects.
- ❖ Providing reimbursement to counties and select cities to attend the 2009 Safety Summit. They have invited each county and 29 cities to each send one employee.
- ❖ 2008 was the first year of a three year funding initiative by MDOT to install cable median barrier and centerline and shoulder rumble strips to address lane departure crashes.
- ❖ Completed the installation of approximately 14.9 miles of high-tension cable barrier at the following locations:
 - 1) I-69 in Genesee County (Bay Region): approx. 6.17 miles
 - 2) I-94 in Berrien County (Southwest Region): approx. 2.58 miles
 - 3) I-94 in St. Clair County (Metro Region): approx. 6.15 miles
- ❖ Successfully installed 1434 miles of centerline rumble strips and 1308 miles of non-freeway shoulder rumble strips. The first project initiative was centerline rumble strips installed in the Grand Region along M-57.
- ❖ Completed the installation of approximately 550 road miles of wet reflective lane line skip markings in the Metro Region for wet-night visibility. (550 are road miles for each direction - for example, miles of I-75 Northbound and Southbound directions are both included in the total.)

MDOT-Bay Region

- ❖ Ground several miles of non-freeway shoulder and centerline rumbles.
- ❖ Installed cable median barrier along I-69 from M-13 east to Elms Road

Research

- ❖ OR09117-Evaluating Performance and Making Best Use of Passing Relief Lanes. Proposal Due Date: 05/26/09. Posted: 04/16/09.
- ❖ OR09084A-Impact of Non-Freeway Rumble Strips - Phase I Proposal Due Date: 05/26/09. Posted: 04/16/09
- ❖ OR09085-Implementation of Quick Clearance in Michigan Proposal Due Date: 05/26/09. Posted: 04/16/09.
- ❖ OR09118-Safety Analysis of 4-lane to 3-lane Conversions Proposal Due Date: 05/26/09. Posted: 04/16/09.



E-Mail Sent to MDOT:

"Metzger, Heidi D." <heidi.metzger@gd-ais.com> 7/20/2009 10:33AM >>>

Hello,

I'd never seen (or maybe noticed) the new guardrail on the highway at I-96 near Portland, so this morning I did an internet search to find out more information. I found the article on this type of guardrail possibly saving the lives of 10 other people. See the MDOT link: <http://www.michigan.gov/mdot/0,1607,7-151--217578--,00.html>

This type of guardrail, used on I-96 near Portland stopped my husband and son from going any further into the on-coming EB lanes of I-96 (they were traveling westbound when a vehicle with a trailer came into their lane, they swerved and lost control), or worse, continuing down into an embankment. This accident happened on Saturday July 18th.

This guardrail, along with a very safe GM product saved their lives, we believe.

Please send our thanks and appreciation to those involved with this new guardrail.

*Thanks so much.
Heidi Metzger"*



Allen Biehler, President
Secretary, Pennsylvania Department of Transportation

John Horsley, Executive Director

444 North Capitol Street NW, Suite 249, Washington, DC 20001
(202) 624-5800 Fax: (202) 624-5806 • www.transportation.org

April 13, 2009

Mr. Mark Bott
Traffic Operations Engineer
Michigan Department of Transportation
425 W. Ottawa Street
PO Box 30050
Lansing, MI 48909

Dear Mr. Bott,

On behalf of the AASHTO and NCHRP Panel 20-68, I would like to congratulate you on the acceptance of your proposed topic, "Context Sensitive Design Solutions for Lane Departure Strategies" for inclusion in the FY 2010 US Domestic Scan program. Your proposal was selected from a field of over 20 candidates and will be combined with another proposal entitled Calming Expressways & Other Major High-Speed Rural Roads.

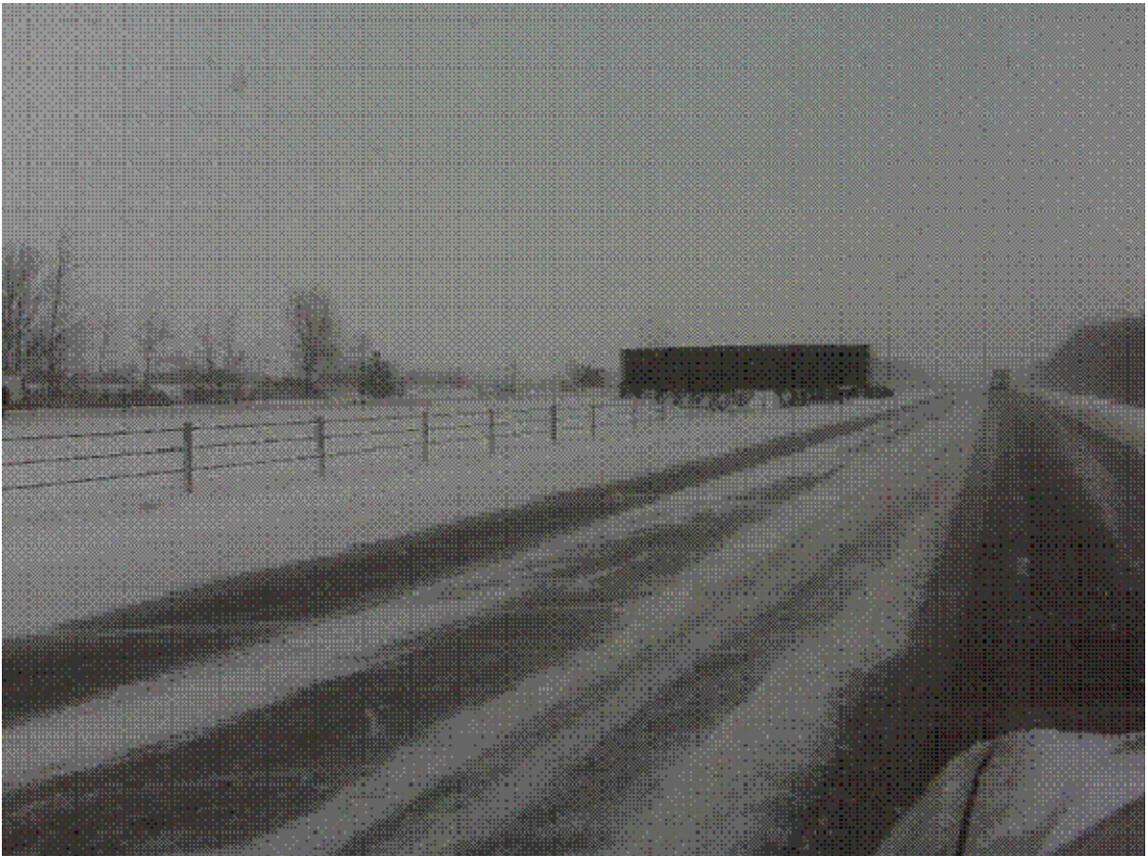
AASHTO staff will soon be in contact with you in regards to the first steps in moving forward with this scan. Again, we appreciate the effort you have taken to create a well written and very informative scan proposal. I look forward to working with you on this scan.

Sincerely,



Carlos Braceras
NCHRP 20-68 Panel Chair

Cc: NCHRP 20-68 Panel
Ken Kobetsky, AASHTO
Andrew Lemer, NCHRP
Keith Platte, AASHTO



Challenges and/goals for the upcoming reporting period.

Lane Departure

- ❖ Continue to conduct action team meetings with relevant topics and activities