

Mt. Hood Hwy: Road Safety Audit: Problems and Solutions

Crash Data: 2000 - 2008

DISCLAIMER:

This product is for informational purposes only and may not have been prepared for or be suitable for legal, engineering or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

- █ Tree Clears
- █ Passing Lane
- █ Concrete Median
- Serious Crashes (Fatal & A)



CAMP CREEK ENTRANCE (MP 47.0 - 47.1)

- **Problem:**
 - Drivers misjudge the curve because of restricted visibility, lose control and hit trees
- **Proposed solution:**
 - Increase size of "Curve Ahead Sign"
 - Trim back trees inside curve
 - Widen graveled westbound shoulder
 - Add guardrail to eastbound shoulder
- Total crashes: 12
- Fatalities/injuries: 1 / 8
- **Predominant crash types:**
 1. Fixed-object (6)
 2. Rear-end (2)
- **Predominant road conditions:**
 1. Snow/ice (5)
 2. Wet (2)
 3. Dry (5)
- **Directional crash notes:**
 - Both rear-end crashes were westbound
 - Fixed-object crashes occurred in various directions

MAP CURVE (MP 49.4 - 50.1)

- **Problem:**
 - Rocks on roadway
 - Cross-over crashes as a result of missing the curve and unsafe westbound passing
- **Proposed solution:**
 - Cut back rockface and provide catchment to keep rocks off roadway (requires some tree removal)
 - Widen to install aesthetic concrete median barrier
- Total crashes: 23
- Fatalities/injuries: 0 / 15
- SPIS Top 15%
- **Predominant crash types:**
 1. Fixed-object (11)
 2. Head-on (4)
 3. Rear-end (4)
- **Predominant road conditions:**
 1. Snow/ice (14)
 2. Wet (4)
 3. Dry (5)
- **Directional crash notes:**
 - 18 crashes westbound
 - 7 crossover crashes

BETWEEN MAP CURVE & MIRROR LAKE (MP 51.3 - 51.6)

- **Problem:**
 - Unsafe westbound passing
 - Speeding
 - Cross-over crashes
- **Proposed solution:**
 - Widen to install aesthetic concrete median barrier
- Total crashes: 10
- Fatalities/injuries: 2 / 5
- **Predominant crash types:**
 1. Fixed-object (5)
 2. Head-on (2)
- **Predominant road conditions:**
 1. Snow/ice (6)
 2. Wet (2)
 3. Dry (2)
- **Directional crash notes:**
 - 7 crashes westbound (4 of these fixed-object)
 - 4 crashes between westbound and eastbound vehicles

MP 47.6 - 48.8

- **Problem:**
 - Lack of safe westbound passing opportunities throughout corridor
 - Lack of safe chain on/off areas throughout corridor
- **Proposed solution:**
 - Within the existing tree line, add a westbound passing lane and add a safe chain on/off area
 - Provide a VMS to inform drivers of chain requirements and designated chain on/off area
- Total crashes: 15
- Fatalities/injuries: 0 / 7
- **Predominant crash types:**
 1. Fixed-object (9)
 2. Side-swipe (4)
- **Predominant road conditions:**
 1. Snow/ice (10)
 2. Wet (3)
 3. Dry (2)
- **Directional crash notes:**
 - 10 crashes were westbound (6 of these fixed-object)

MIRROR LAKE CURVE (MP 51.6 - 52.2)

- **Problem:**
 - Crashes caused by driving too fast for weather conditions
 - Westbound passing lane is too short
 - Changing lanes in curve is difficult to maneuver
- **Proposed solution:**
 - Extend both eastbound and westbound passing lanes into straight sections of road
 - Widen to install aesthetic concrete median barrier
- Total crashes: 33
- Fatalities/injuries: 1 / 12
- **Predominant crash types:**
 - Uniform mix of head-on, side-swipe, fixed-object, and rear-end crashes
- **Predominant road conditions:**
 1. Snow/ice (27)
 2. Wet (5)
 3. Dry (1)
- **Directional crash notes:**
 - Uniform distribution of eastbound and westbound crashes (no north or southbound crashes)

Rear: 9/5/2004
Fix: 10/15/2006
Fix: 12/29/2007

Fix: 4/20/2008
Fix: 1/30/2001
Fix: 12/2/2008
Ped: 3/16/2002

Ped: 2/15/2009
Rear: 5/26/2001
Fix: 4/13/2007
Head: 8/21/2004

Fix: 2/11/2004
Fix: 2/23/2003
Fix: 11/4/2002
Ped: 3/29/2001



U.S. 26: Mt. Hood Highway

