MDT’s Traveler Information Program

Dial before you drive.

511 Montana Travel Info
Trav Info in Montana
Purpose of Traveler Information

- Maintenance Responsibilities
- Safety
- Movement of goods and services
- Survey
- “Road Reporting”
Winter Season
Division Office Procedures

- Condition check
- Polling
- Database entry / Predefined segments
- Report dissemination
- Update and repeat 😊
Headquarter Office Procedures

- System Management
  - Data entry
  - Report distribution
  - System updates
- 511
- Web
- Technical support
- Public inquiries
Accurate. Consistent. Timely.

- Why report the predominant roadway condition?
- Why report changes? Better or worse…
- MDT is the “go-to” for all things road
- Showcase winter maintenance
# Condition Descriptions

## Line Conditions:

- **18** Severe Driving Conditions
- **38** Road Closed
- **39** Road Closed - NB
- **40** Road Closed - SB
- **41** Road Closed - WB
- **42** Road Closed - EB
- **45** Closed - Avalanche
- **21** Dry / Mostly Dry
- **22** Scattered wet
- **23** Wet
- **24** Scattered slush
- **25** Slush
- **26** Snowcover
- **27** Ice/black ice
- **28** Scattered snow and ice
- **29** Snow and ice
- **30** Frost
- **44** Closed for season

## Point Conditions:

- **02** High winds
- **03** Freezing rain
- **04** Snowfall
- **05** Reduced visibility
- **06** Blowing and drifting
- **07** Fog
- **11** Watch for fallen rock
- **12** Blocked lane/lanes
- **31** Areas of Frost / Ice
- **33** Chains for towing units
- **34** Chains for towing units - NB
- **35** Chains for towing units - SB
- **36** Chains for towing units - WB
- **37** Chains for towing units - EB
Severe Driving Conditions

Conditions that make travel extremely difficult, most likely a combination of the following; snow, ice, reduced visibility, drifting snow, etc.
Closure/Blocked Lanes
How To Find The Information You Need
Phone? Dial 511

- 511 Call Volumes
- MMS Costs

Graph showing call volumes and MMS costs, indicating peaks at certain intervals.
Travel Info Website

- Content [Traveler Information]
- Maps
- Reports
- Are the roads ok?
- Plan Your Visit
- Safety
- Restrictions/Laws
Web Stats

Stats (April 26, 2016 – April 26, 2017)

- Sessions: 3,685,410
- Users: 1,191,143
- Pageviews: 7,420,360

- Pages / Session: 2.01
- Avg. Session Duration: 00:01:41
- Bounce Rate: 62.75%

- % New Sessions: 31.57%

- Returning Visitor: 31.6%
- New Visitor: 68.4%
What Else Is There?

- Mobile app
  - Updated conditions critical to mission
  - Public outreach effort
- Cameras/RWIS
  - 66 cameras / 73 RWIS
- VMS
  - 21 Permanent / 72 Portables
  - Software Upgrade
- Snowplow Cams (Liveview)
  - Moved to prod / 10 total
  - Two more units will be added
Variable Message Signs (VMS)
Remote Weather Information Stations (RWIS) and Cameras

Road Weather Information System
Please note: At night, the camera image will appear black and the roadway will not be visible due to a lack of illumination.

View all RWIS data | frequently asked questions
MDT camera images | Other camera sites

Why did we change this site?

<table>
<thead>
<tr>
<th>Text list of sites</th>
<th>Google map with cameras</th>
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<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Aberdeen Hill</td>
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<td>Alzada</td>
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<td>Arrow Creek Hill</td>
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<td>Avon - North</td>
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<td>Bearmouth</td>
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<td>Beaver Hill</td>
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Winter Driving & Snowplow Safety

- Winter Preparedness
- Safe Driving Tips
- Snowplow Safety
Purpose of MDT Plowing

- Maintenance Division Responsibility
- Winter Maintenance
- Level of Service Guidelines
- Safety Perspective
- Traveler Information
Tow Plows
Tow Plow Video
Tandem Plowing
Things to Remember
Comments or Questions?

Brandi Hamilton
406.444.0468
brhamilton@mt.gov