

# Large Vehicle and Bus Crash Emphasis Area

## 2012 Transportation Safety Meeting

Dennis Hult

Montana Department of Transportation  
& LVB Emphasis Area Team

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# LVB Emphasis Area Objective

- Reduce fatal and incapacitating injury crashes involving large vehicles and buses.

# Large Vehicles and Buses

- Large Trucks
  - Truck /Tractors
  - Cargo Vans
- Government, Emergency and Service Vehicles
  - Ambulances
  - Fire Trucks
  - Tow Trucks
- Other
  - Motorhomes
  - Work Construction
- Buses
  - Motor Coaches, Transit Vehicles
  - School Buses

# Large Vehicle Configurations

## Vehicle Configuration

**Bus (9-15 Seats, Including Driver)**



**Truck/Trailer (Single-Unit Truck Pulling a Trailer)**



**Bus (16 or More Seats, Including Driver)**



**Truck Tractor (Bobtail)**



**Single-Unit (2 Axles, 6 Tires)**



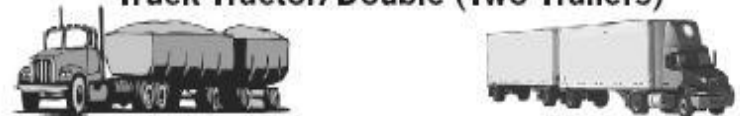
**Tractor/Semi Trailer (One Trailer)**



**Single-Unit (3 or More Axles)**



**Truck Tractor/Double (Two Trailers)**

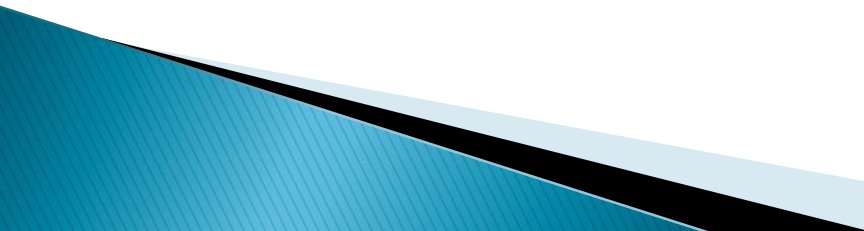


**Truck Tractor/Triple (Three Trailers)**

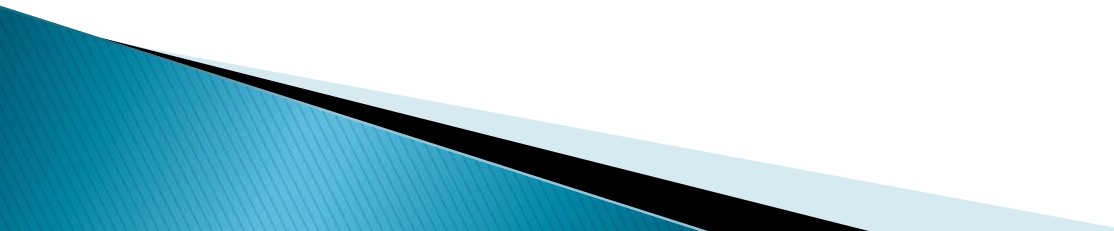


Revised 06/05


# 2011 Stakeholder Suggestions

- **Use Web, Twitter and/or Facebook tools to provide road/travel information to the public**
  - **Expand public education with a focus on motorists operating around buses**
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# Team response to 2011 Stakeholder Suggestions

- Provided web, twitter and Facebook links to other state agencies, MCM and to school bus drivers and providers
  - Provided education and educational materials to various bus providers
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# LVB Meetings since June 2011

- 4 LVB meetings attended by all members
  - 3 CHSP champion meetings
  - 2 Bus Crash development and analysis meetings
  - 2 OPI MCS School Bus meetings
  - 3 MCS only CHSP meetings
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# 2011 LVB Team Activities

## LVB Activity 1 – Increase the number of driver inspections

- **57% of Montana's roadside inspections focused on Drivers; 3.5% increase over 2010**

## LVB Activity 2 – Increase the number of At-Risk Intrastate Carrier Investigations

- **Conducted 155 Intrastate carrier investigations; a 41% increase over 2010**



# 2011 LVB Team Activities Cont.

## **LVB Activity 3 – Address Jurisdictional issues regarding school buses**

- **2 meetings between involved agencies held; MCS safety training for school bus drivers scheduled for June 2012**

## **LVB Activity 4 – Reinvigorate Public Education Campaigns**


- **Operation Safe Driver scheduled in NE Montana due to oilfield truck increase.**

## 2011 LVB Team Activities Cont.

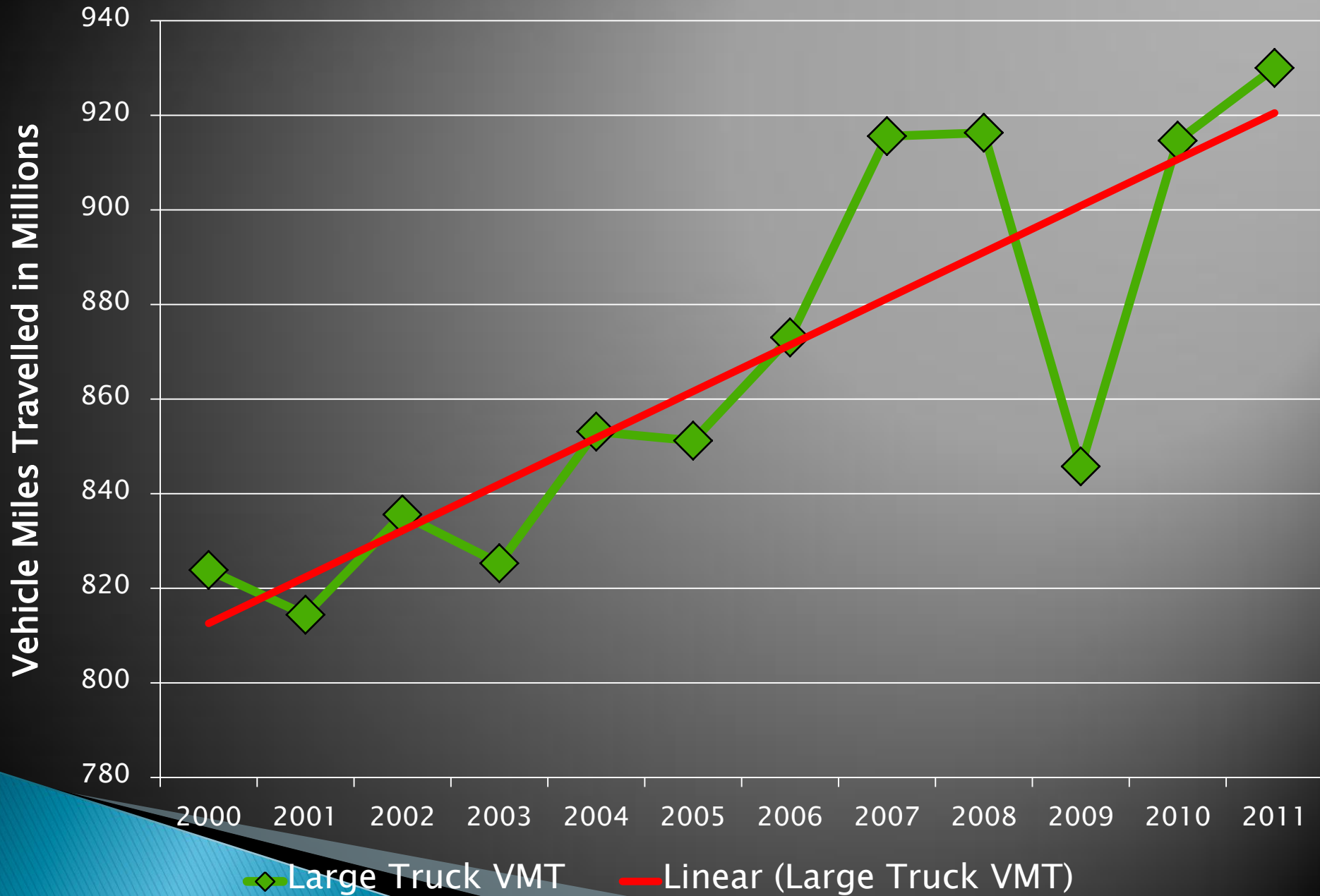
### LVB Activity 5 – Review Commercial and Transit Bus Crashes

- Preliminary examination shows no pattern to causal factors, except the majority of crashes involve various driver errors. As with large truck crashes, the majority of bus crashes involving other vehicles are not the fault of the CDL driver. Public education continues to be the best solution.

# 2011 Commercial Vehicle Safety Activities

- **30,225 Commercial Vehicle Inspections**
  - **299 Motor Carrier Compliance Reviews**
  - **269 Motor Carrier New Entrant Safety Audits**
  - **16 Motor Carrier Public Education Awareness Training Seminars; Over 300 Montana Motor Carriers Participated**
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# Large Vehicle VMT in Montana



# 2011 Large Vehicle Crashes in Montana

