Main Topics

• What is the Weight and Safety Program?
  • Why is it important?

• Engineering strategies for reducing commercial vehicle crashes
  • What tools does our office have?
  • Things to keep in mind during the design process.
• MnDOT works with the Minnesota State Patrol to keep our roads safe

• Program areas in truck safety, school bus safety, specialty transportation providers (STSS, limos), oversize/overweight permits

• Required by federal law
Why is Weight Enforcement Important?

• Weight enforcement and safety inspections are needed to protect the safety, wellbeing and health of the public, operators, freight owners and Minnesota’s infrastructure.

• According to latest estimates, illegal overweight vehicles cause $42 million of damage to Minnesota’s trunk highway system each year.
Enforcement Programs

- Roadside Inspection Program – throughout the state carried out in coordination with Federal Motor Carrier Safety Administration guidelines

- Mandatory Inspection Program – annual inspection of vehicles that transport hazardous materials, have a gross weight of more than 26,000 pounds, are a school bus, or self-propelled mobile equipment mounted on a vehicle chassis that weigh more than 26,000 pounds.
Commercial Vehicle Truck Traffic Trends

Heavy Commercial Vehicle Miles Traveled per Year in Minnesota
Available Resources for Designers

• SUPERLOAD Utility Resource Map
  • Filter clearances on MnDOT utility lines, overhead signs and signals on state highways, and details on electrical services in different areas of Minnesota.

• Width of Roadway Map
  • Displays travel lane widths for MnDOT’s two-lane undivided highways in three different travel lane width classes: 10 ft., 11 ft., 12 ft. or greater.
  • You can also view the location of Metro rush hour zones and restricted travel areas.

http://www.dot.state.mn.us/cvo/oversize/index.html
• Design decisions that may affect commercial vehicles, oversize/overweight permitting and State Patrol’s ability to enforce laws
  • Narrower shoulder or lane widths
  • Roundabouts
  • Tighter turning widths
Coordination Opportunities

• Check the Commercial Vehicle volumes
• Consult the maps on the Office of Freight and Commercial Vehicles Website
• Call our office

Shelly Meyer, Permits Supervisor
651-366-3689
and/or
Rob Holschbach, Special Projects Coordinator
651-355-0243

• http://www.dot.state.mn.us/cvo/oversize/index.html
Thank you!

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