Wisconsin Truck Size and Weight Study  
Trucking Issues Group Meeting #4  
November 4, 2008 | 1:00 p.m. – 3:00 p.m.

MINUTES

Attending:
Rory Rhinesmith, WisDOT
Dave Vieth, WisDOT
Todd Szymkowski, WisDOT/UW
Scot Becker, WisDOT
Lynne Judd, WisDOT
Greg Niva, WisDOT
Sandy Beaufre, WisDOT
Phil DeCabooter, WisDOT
John Corbin, WisDOT
John Kinar, WisDOT
Capt. Charles Lorentz, WisDOT
Beth Canestra, WisDOT
Anna Biermeier, WisDOT
Steven Krebs, WisDOT
Al Ratcliff, FHWA
Teresa Adams, CFIRE
Donald Ludlow, Cambridge Systematics
Jim Lucht, Earth Tech
Emily Silverson, TranSmart Tech
Via Phone
Sam Van Hecke, Cambridge Systematics
Harry Cohen, Consultant

Discussion Items

Outreach Preliminary Conclusions –
- 10/28 Public Outreach Workshop Concerns:
  - Conversion of US41 to Interstate
  - Impact of heavy trucks on pavements
  - Intersection size becoming inadequate
  - Would like uniformity in TSW laws
  - Need for more revenue to maintain highway facilities
  - Private trucking firms pushing drivers to haul overweight
- 11/3 Safety Issues Workshop Summary of Concerns:
  - Crash factors (driver error, training, highway engineering)
  - Truck driver training and experience
  - Increase vehicle size disparity (passenger car vs. commercial vehicles)

Wisconsin Crash Facts
Provided preliminary results of large truck crash statistics in Wisconsin.

Large Truck Safety Analysis
Provided overview of John Woodruffe’s presentation at the Safety Issues Workgroup.

Configurations Conclusions
- There is a national coalition working on a study investigating the impacts of Interstate trucking travel. Todd S will send a copy of the report to the TIG group.
- Look at configuration (single-unit) that was discussed at TSWAG

Methodology/Preliminary Findings Update
- Provided preliminary findings of cost savings per 1,000 payload ton-miles diverted to configuration from base case vehicles and reductions in energy use and
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emissions per 1,000 payload ton-miles diverted to configuration from base case vehicles.
- Congestion Management projection assumptions were $0.05 congestion cost to other vehicle per PCE-mile
- Steve Krebs will like a copy of the methodology used for the pavement calculations. Steve would also like to perform an analysis using WisDOT methodology
- Do not post/share preliminary findings until bridge analysis has been conducted
- Teresa Adams mentioned there is a UW Bridge study (Mike Oliver) to look at 6-axle configurations on county bridges to analyze a possible new configuration. General findings: short bridges are typically okay, but larger span bridges with 6-axle trucks provide higher shear forces
- The bridge analysis will be conducted once the study group and WisDOT decide on the bridges to analyze. Should be ready by TSWAG meeting.

Discussion: The consultant team will follow-up with DOA regulations regarding milk loads and if it’s state or federal regulation to require the entire milk load to be taken in bulk with no interruption.

Freight Policy Integration Discussion - CFIRE
Teresa Adams provided some preliminary results of a scan that reviewed how other states handle organizationally freight-related activities. Any changes to the freight functions within WisDOT matrix should be given to Teresa Adams

Commercial Vehicle Enforcement Practices - DSP
Captain Charles Lorentz presented on State Patrol’s role in commercial vehicle enforcement and how they assign their personnel for this effort. For weight enforcement, DSP has thirteen Safety & Weight Enforcement Facilities (SWEF) that include WIMs, VWIMs, and PrePass stations, 26 portable wheel weighers (PWW), and agreements with local government and private sector for use of their scales. In 2007, weighed over 1.1 million vehicles on fixed and portable scales and WIM. As a result, DSP has issued 13,236 overweight citations and 1,250 dimension citations. All information is uploaded to a federal database and carrier inspections occurring in other states can be looked up on database. WIMs and DTIM’s automated traffic recorders (ATRs) are not coordinated even though some of the information collected is the same.

Future Meetings and Next Steps – CS
- Draft memos for Tasks 2A, 2B, 2C and 2D have been posted on the website.
- Draft memos for Tasks 2E, 2F and 3A will be posted on the website, potentially next week.
- All Stakeholders Workshop Tuesday, December 2 (1-3) East Side Club, Madison
- Trucking Issues Group Tuesday, December 16 (1-3)

Meeting Adjourned at 2:45pm