MEETING SUMMARY

Work Zone Management and Safety Advisory Group
Thursday, June 9, 2005
9:30 AM to Noon
UW-Madison College of Engineering
Engineering Centers Building, Room 1045
Madison, Wisconsin

ATTENDANCE ROSTER

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MEETING DISCUSSION

1. Meeting Opening/Introductions

After brief introductions, Tom Notbohm and Todd Szymkowski provided a brief overview of the agenda.

2. Previous Meeting Follow-up

Three topics were included on the agenda as follow-up to the March Meeting:

1. *Enforcement Traffic Impact Mitigation Process Update* – Tom Notbohm gave a brief report that the Wisconsin State Patrol uses approximately $350-$500k per year to support enforcement related to construction throughout the state each year. Tom indicated that additional funds go to local units of government to support enhanced enforcement, but did not have a dollar amount readily available to share with the group.
2. **Differential Speed Discussion** – Based on discussions on the March Meeting, Todd Szymkowski shared a couple documents related to speed zone setting in Work Zones. Washington State and the Province of Ontario offered pretty straightforward descriptions on setting rational speed limits using the concept of the 85th percentile speed. While on the other hand, Darren Muljo proved a press release from the Michigan DOT indicating there was a statewide policy of establishing work zone speed limits to 45 mph. The topic of differential speeds will be held as an on-going agenda item for the WZMSAG.

3. **WisDOT Work Zone Rule Implementation** – Tom Notbohm indicated WisDOT is considering the use of several regional workshops to gain feedback on and roll-out Wisconsin-specific actions of the FHWA Work Zone Rulemaking which will need to go into effect by October of 2007. The topic of WisDOT Work Zone Rule Making Implementation will also be kept as an on-going WZMSAG agenda item.

3. **Work Zone Management and Safety Program**

Several issues were discussed under the Work Zone Management and Safety Program topic including:

1. **Work Zone Management and Safety Evaluation Initiative** – Xiao Qin provided an update on the Work Zone Management and Safety Evaluation Initiative including:

   - **2005 Speed Reduction Countermeasures Sites and Speed Collection Sites** – Xiao indicated the evaluation team will be evaluating a variety of countermeasures and collecting speeds at the following sites:

     | Project ID | Location | Strategy | Area Type |
     |------------|----------|----------|-----------|
     | 2748-03-71 (Waukesha Co.) | STH 164 between Swan Rd. & Prospect Court in Pewaukee | Enforcement Others | Suburb |
     | 1112-07-74 (Dane) | US 151 from Madison to Sun Prairie | Late Merge Variable Speed Limit Others | Suburb |
     | 1107-03-71 (Fond Du Lac Co.) | US 41/WIS 175 & US 41/US 151 Interchanges in Fond du Lac | Enforcement Others | Suburb |
     | 1023-02-72 (Jackson Co.) | I-94 from Northfield to west Jackson County line | Late Merge | Rural |
     | 1053-09-71 (Marathon Co.) | WIS 29 at Hatley | Others | Rural |
     | TBD | E/NE Wisconsin | Flagging Operations | Rural |

   - **Data Collection and Analysis Test Plans** – To support the evaluation and speed collection at each site, Xiao shared a Work Zone Evaluation Test Plan with the group. The evaluation plan highlights goals / objectives, approach to collecting and analyzing appropriate work zone data, and a high level schedule with milestones. Xiao requested comments be provided by June 16.
4. April 7th Work Zone Safety Call to Action Workshop Debriefing / 2006 Work Zone Safety Event Ideas

Todd Szymkowski indicated that over 70 people attended the morning session of the event. The event received limited news coverage in the local media and there was significant dialogue in the afternoon strategic planning discussions to allow the TOPS Laboratory to develop an Action Plan to guide future work zone management and safety initiatives.

In addition to holding the event a couple weeks sooner, ideas for a 2006 Work Zone related event(s) included:

- Use event to launch a Wisconsin ATTSA chapter in coordination with WTBA, WCHA, and WisDOT
- Break-outs for more detailed discussion
- Law Enforcement Training
- Flagger Training


Todd Szymkowski presented the draft 2005-2007 Work Zone Management and Safety Plan. The plan was based on the outcomes of the April 7th afternoon Work Zone Management and Safety Strategic Planning Discussions. After discussing the problems and solutions developed during the course of the Strategic Planning discussion, Todd indicated the top six Work Zone Initiatives that should work on by the group over the next two years include:

1. Develop More Aggressive, Innovative Work Zone Public Awareness Campaign
2. Institutionalize Cross-Cutting Project Pre-Planning
3. Apply Low-Cost Traffic Calming Devices in Work Zones
4. Consider Mobile Phone Restrictions
5. Pilot broader use of Work Zone Management and Traveler Information Systems
6. Develop Supplemental Violation Signing Standards

Todd indicated that comments were due by the end of June. For a copy of the final 2005-2007 Work Zone Management and Safety Action Plan contact Todd Szymkowski.

ACTIONS

- At next meeting provide draft agenda for 2006 Work Zone Event Concept
- Start moving forward with near-term WZMS Action Plan tasks
- Schedule exploratory ATTSA Chapter formation meeting on the afternoon of September 22nd.
NEXT MEETING

The next meeting of the Work Zone Management and Safety Advisory Group is:

THURSDAY, September 22, 2005
9:30 AM - Noon
UW-Madison College of Engineering
Engineering Centers Building, Room 1045
1550 Engineering Drive
Madison, WI 53706-1609