

ITS Technical Committee

NCITE/ITS Minnesota

DRAFT Meeting Minutes

May 5, 2009

1:00 – 3:00 pm

Mn/DOT Training Center, Arden Hills

1. Introductions

Ray Starr, Mn/DOT, welcomed the attendees to the NCITE/ITS Minnesota ITS Technical committee meeting. Introductions were made and attendees are noted below.

<u>Attendee Name</u>	<u>Agency</u>
Dharam Bobra	Hennepin County
Rashmi Brewer	Mn/DOT
Nick Costello	Washington County
Dean Deeter	Athey Creek
Allen Eisinger	TCC
Dennis Foderberg	SEH
Mark Gieseke	Mn/DOT
Matt Gjersvik	Mn/DOT
Loren Irwin	Hennepin County
Jerry Kotzenmacher	Mn/DOT
Jeff Lutz	URS
Erik Minge	SRF
Tina Roelofs	Athey Creek
Don Sobania	City of Minneapolis
Tom Sohrweide	SEH
Ray Starr	Mn/DOT
Brian Votek	City of St. Paul

2. March 3, 2009 Minutes

The group reviewed the meeting minutes and action items from the March 3, 2009 meeting. No changes were noted.

3. Round Robin

Athey Creek Consultants

- Starting the next phase of the ITS Warrants project for the ENTERPRISE Pooled Fund which includes developing warrants for 5 more ITS devices. Your Speed Is Sign is one of the devices the warrants will be addressing.

SEH

- The Intersection Warning System project is near completion
- Assisting Olmsted County in identifying ITS solutions to rural intersections

City of Minneapolis

- The TMC ConOps is complete, working on the requirements for the TMC
- The UPA project is beginning to deploy the street lighting system which will optimize energy savings

Minnesota DOT

- The NIT Pooled Fund is looking at traffic detection
- The Hawk Ped Crossing System has been installed in St. Cloud
- The VII Draft ConOps will be completed at the end of May. A RFI was posted to received responses from potential VII vendors.
- The regional architecture is complete and posted on the Mn/DOT Guidestar website
- An RFP for safe intersections was posted recently
- Looking into the possibility of a standard design for intersection warning between states
- District 3 is replacing their ICONS system
- Four project were selected to move forward from the innovative ideas proposals

SRF

- Continuing to support Michigan with an RWIS Planning project

URS

- Working with the U of M on DMS deployment
- Working closely with the selected UPA Transit contractors

4. Old Items of Business

Jerry Kotzenmacher provided a revised outline of the proposed ITS Design Manual. The group walked through the table of contents and provide the following input/comments.

- Dean Deeter will provide the ITS Warrants report

- Rashmi Brewer will provide Regional ITS Architecture and Concept of Operations details for the manual
- Ray Starr to provide links for the Systems Engineering Approach
- It was suggested to add RWIS to the manual
- Wisconsin DOT completed an ITS manual

5. New Topics

The group discussed “Your Speed” Signs.

- Mn/DOT developed a technical memorandum regarding dynamic speed display signs in 2007
- Temporary sign mounts are used on light poles and moved around many cities in the metro area
- Most cities are moving away from trailer mounted signs
- Some signs are mounted on their own structure
- The solar powered signs have a problem with snowfall (not 24/7 operational), battery operated signs charged by streetlights at night have seemed to work better in Washington County
- Most signs are activated during rush hour
- Park cars can cause false readings, important to set up the sign accurately
- Enforcement will continue to patrol the area where signs are deployed
- Washington County uses signs in transition zones, where the speed limit decreases 15 mph or greater
- Anoka County and the City of Apple Valley use the signs in school zone areas
- Maintenance has not been an issue
- St. Paul deploys a sign if a speed study warrants it

The group concluded the following reasons for deploying “Your Speed’ Signs.

- Transition zones
- School zones
- Citizen complaints
- Pedestrian conflict areas
- Trucks overturning
- Curves

6. Potential Future Topics

The group discussed future meeting topics.

- VII
- Intersection Warning System

7. Next Meeting

The next ITS Technical Committee meeting will be held on Tuesday, July 7, 2009 from 1:00 to 3:00 pm at the Mn/DOT Training Center in Arden Hills.