

ITS Technical Committee

NCITE/ITS Minnesota

Meeting Minutes

November 4, 2008

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>
Rashmi Brewer	Mn/DOT
Scott Dyer	University of Minnesota
Allen Eisinger	TCC
Loren Irwin	Hennepin County
Jerry Kotzenmacher	Mn/DOT
Jeff Lutz	URS
Scott Petersen	SRF
Tina Roelofs	Athey Creek Consultants
Tom Sohrweide	SEH
Ray Starr	Mn/DOT

Ray Starr offered that since this group convened in the middle of the year that he would continue on as the chair of this group for the 2009 year and Dean Deeter would continue on as co-chair of the group. A new co-chair will be identified for 2010.

2. September 9, 2008 Minutes

The group reviewed the meeting minutes and action items from the September 9, 2008 meeting. No changes were noted.

The following action item remains open:

- *Ray Starr to contact the Roadside Safety Systems Pooled Fund Study to identify their next projects and determine the process to submit new project ideas.*

3. Old Items of Business

Breakaway Supports for ITS Devices

The group agreed that it still would be beneficial to identify next steps for identifying breakaway supports for ITS devices. The first option to pursue is contacting the Roadside Safety Systems Pooled Fund Study to identify the process to submit new project ideas.

ITS Warrants

Mn/DOT is exploring the option of including the ITS Warrants discussed at the last meeting in Minnesota's Traffic Engineering Manual.

4. New Topics

ITS Planning and Architecture

Rashmi Brewer gave a presentation on the Mn/DOT ITS Planning and Architecture project.

- In order to use federal funds, FHWA's Federal Register requires each state to complete a regional architecture. Minnesota is in the process of updating their regional architecture in order to be in compliance with the Federal Register.
- The Regional Architecture Project is following 6 steps:
 - Step #1: Get Started
 - Step #2: Gather Data
 - Step #3: Define Interfaces
 - Step #4: Implementation
 - Step #5: Use the Regional Architecture
 - Step #6: Maintain the Regional Architecture
- Mn/DOT conducted stakeholder workshop in 2006 and 2008 to identify needs and priorities for the state.
- A list of projects was developed based on the Mn/DOT ITS Deployment Assessment completed in 2006 as well as input from the stakeholder meetings. The projects are categorized on a statewide basis as short, medium, and long-term projects.
- The architecture for the state is being developed based on these projects.
- The project is also ensuring that current plans are coordinating with the architecture.
- Mn/DOT will be meeting with the architecture stakeholders in the next couple weeks to go through the details of each project before the architecture is complete.
- The group was asked to review the project lists and provide comments to Mn/DOT.

It was suggested that the light rail projects coordinate with the project list developed from this architecture project.

5. Next Meeting Topic

The group discussed the following items as future meeting topics:

- Locating Underground Utilities
- Maintenance Experience with ITS Devices
- ITS Planning
- VII
- ITS Lessons Learned
- Jurisdictional Cooperation

After discussing current needs and interests, the group agreed the next meeting would focus on technical aspects of a topic. The topic will be identified over the following weeks. The group also suggested setting aside time at each meeting to work towards a goal such as developing an ITS warrant or ideas for an ITS Design Manual.

Previous meeting topics:

- ITS Related Sections of the MUTCD (May 6, 2008 Meeting)
- Breakaway Considerations for ITS Devices (July 1, 2008 Meeting)
- ITS Warrants (September 9, 2008 Meeting)
- ITS Planning and Architecture (November 4, 2008 Meeting)

6. Round Robin

Scott Petersen, SRF

- SRF is working on a project analyzing ramp queue detection. It is anticipated that this project will be completed in January 2009.

Scott Dyer, U of M

- The University will be installing ITS around the new Gopher football stadium. This will include implementing SCOOT adaptive signal control in 39 signalized intersections, and installing cameras and DMS. The goal is to be operational by the Fall of 2009.

Allen Eisenger, TCC

TCC recently completed an interconnect project on the 12-mile Hwy 65 corridor and also completed a similar project on Hwy 8 from Lindstrom to Forest Lake.

7. Next Meeting

The next ITS Technical Committee meeting will be held on Tuesday, January 6, 2008 from 1:00 to 3:00 pm at the Mn/DOT Training Center in Arden Hills.