

TRAFFIC SIGNAL COMMITTEE
Meeting Minutes
April 5, 2006

ATTENDEES

Kristi Sebastian	Dakota County	Paul DeLaRosa	MnDOT
Ted Schoenecker	Washington County	Jim Muntean	St Paul
Jon Krieg	SRF	Krishna Mohan	MnDOT
Jerry Kotzenmacher	MnDOT	Dallas Hildebrand	Minneapolis
Roger Plum	SEH	Don Sobania	Minneapolis
Kevin Schwartz	MnDOT	Rick VanWagner	MnDOT
Brian Vitek	St Paul		

LOCATION: MnDOT – Oakdale Office

Topic I – Railroad Preemption Guidelines/Forms (Jerry Kotzenmacher)

MnDOT has prepared a draft letter of understanding regarding “Standard Design/Operation Practice for MnDOT Signals with Railroad Preemption.”

The purpose of this letter is to provide better clarification for traffic operations personnel on ho to operate traffic signals that are interconnected with railroad signals. Some of the main points for this draft memo include:

- Description of some basic hardware that should be used
- Implementation of two preemption sequences – advanced preemption and gate down preemption
- Process of communication between agencies and railroad
- Traffic signal phasing
- Battery backup usage for the traffic signal cabinet.

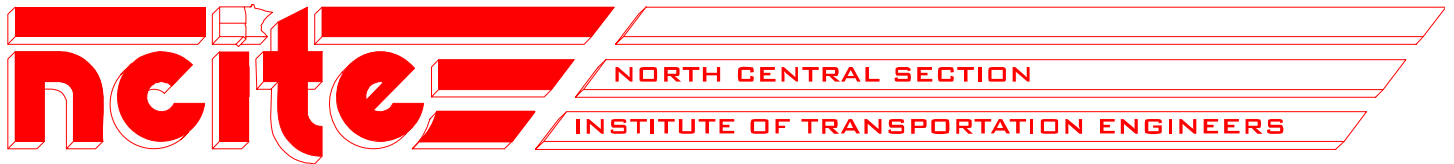
The MnDOT Traffic Signal/Railroad Preemption Inspection Form was also reviewed. The new form that MnDOT has prepared combines information used in their previous inspection form with information from the Texas form. The old form is still currently on MnDOT’s web site. They are looking to get the new form on soon.

MnDOT Metro is looking to put out an RFP to have a consultant examine their preemption timing at existing traffic signals that are interconnected with railroad crossings.

Topic II – Liability of Agencies for Signal Coordination with Railroad Company

Scott County is looking to possibly replace a signal cabinet that is interconnected with a railroad crossing. Dakota Scott Staff has limited knowledge with wiring in the cabinet to accommodate the railroad crossing. They have asked consultants to perform the work, but they are reluctant because of the liability concerns.

It was recommended that Scott County contact Steve Misgen or Marlin Rienardy at MnDOT to assist in wiring the cabinet or provide contractual services.



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Round Robin

Don S – In September, the courts will decide whether or not the installation of the red light running cameras is legal.

Jon K – SRF is planning on constructing quiet zones for railroad crossings in the Fargo/Moorhead cities.

NEXT MEETING

The next meeting will be on **May 3, 2006 at SRF Consulting Group, Inc**

Meeting Agenda – Update on Red Light Running – An Engineering Perspective