



2014 Executive Committee

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ITS Technical COMMITTEE Meeting Minutes June 3, 2014

Table with 2 columns: Name, Agency. Rows include Tina Roelofs (Athey Creek), Todd Foster (Ver-Mac), Cory Johnson (MnDOT), Steve Misgen (MnDOT), Ray Starr (MnDOT), Tom Sohrweide (SEH), Mark Wagner (SEH), Brian Scott (SRF), Steve McHenry (SRF).

Meeting Location: MnDOT Waters Edge
Meeting Topic: 2014 FHWA Work Zone ITS Implementation Guide
Meeting Presenter: Todd Foster, Ver-Mac; Tina Roelofs, Athey Creek

- 1. Introductions
2. Approval of April 1st Minutes
3. Presentation - 2014 FHWA Work Zone ITS Implementation Guide
a. Todd presented a summary of what is found in the new Work Zone ITS Implementation Guide
b. Full version of the guide - 2014 FHWA Work Zone ITS Implementation Guide
c. Todd's summary document attached
d. Tina provided a report on several Enterprise pooled fund projects on Queue Warning, Alternate Routes, Dynamic Merge and Variable Speed Limit methods
4. Round Robin
a. Tina Roelofs
- Nothing to report
b. Steve Misgen
- Deployment of fiber along TH 61 in White Bear Lake from 694 to TH96
- IDIQ LED lighting installations happening throughout the state
c. Ray Starr
- Connected Vehicles Committee with NHTSA
1. Regulation making on new cars
2. Required on Model Year 2020 and beyond
- Federal RFI to procure test sites for connected vehicles

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1. MnDOT to evaluate responding
  2. How and where should MnDOT respond
  - d. Cory Johnson
    - Innovative Ideas Program RFP has been released
      1. Due June 3<sup>rd</sup>
      2. Stage I proposals
    - Ongoing efforts
      1. RCWIS – 20 to be installed in next month
      2. Blow Ice – Design done, installation this fall
  - e. Tom Sohrweide
    - Truck roll-over system at 694/494 in Woodbury being installed this week, operational before the end of the month
    - TMC is installing a system at WB 94 leading into Lowry tunnel, sensor systems targeting high profile vehicles, lane warning signs
  - f. Mark Wagner
    - Nothing to report
  - g. Brian Scott
    - WisDOT I-39/I-90/I-94 corridor ITS systems
    - WisDOT ATOIP development
  - h. Steve McHenry
    - Iowa ITS and fiber optic
    - Turbidity reporting system for TH100/TH7 design build project to monitor water quality for erosion control
  - i. Todd Foster
    - Busy with ITS implementations
    - Sees business going strong both locally and nationally but need for more permanent funding
5. OTHER
- a. ITS Minnesota is looking for sponsors for the booth at World Congress in September
  - b. Next meeting MnDOT Training Center in Arden Hills 8/5/14
  - c. Topic TBD