

2016 Executive Committee

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INTERSECTION TRAFFIC CONTROL COMMITTEE

Meeting Minutes

January 6th, 2016

ATTENDEES

Name	Agency
Ken Levin	Hennepin County
Jerry Kotzenmacher	MnDOT
Tyler Krage	Alliant Engineering
Roger Plum	SEH
Mark Wagner	SEH
Sue Zarling	MnDOT

MEETING LOCATION: SEH, Vadnais Heights Office

I. Meeting times/locations for 2016

- January 6, 2016 (8:00-10:00am): SEH – Vadnais Heights
- February 3, 2016 (8:00-10:00am): MnDOT Water’s Edge, Conf. A
- March 2, 2016 (8:00-10:00am): MnDOT Water’s Edge, Conf. A
- April 6, 2016 (8:00-10:00am): SRF – Plymouth
- May 4, 2016: (8:00-10:00am): Dakota County – TBD
- June-August: No meetings
- September 7, 2016 (8:00-10:00am): HDR – Golden Valley
- October 5, 2016: **Time and location to be determined**
- November 2, 2016: **Time and location to be determined**
- December 7, 2016: **Time and location to be determined**

II. Brainstorming topics for 2016

The following topics and potential presenters were suggested in the brainstorming session.

New topics:

- a. MnDOT pedestrian section doing research with University of Minnesota on RFB’s
- b. Redoing ICE manual – Review any new processes
- c. Technical committee on signals (Matt Allwood)
- d. MnDOT Metro ATMS updates
- e. Roundabout trends, safety issues, and lessons learned
- f. DDI day – pedestrian considerations, signal coordination, phasing structures, and other design/operations findings
- g. Moorhead DDI starting construction in 2016

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- h. Pedestrian and bicycle considerations in signal design – LPI’s, bike phases, pedestrian scrambles
- i. FYA lessons learned – Pedestrian phase conflicts, higher crash rates, review of pros and cons of left turn phasing criteria (MnDOT tool, new LRRB risk based tool, etc.)
- j. Adaptive control/new signal technologies
- k. Cedar Avenue BRT
- l. ITE yellow and all-red revisions
- m. City of Minneapolis LRT issue/dwelling times and their effects on the signal system
- n. Citizen compliant day
 - a. How to explain signals in layman’s terms
 - b. Notable anonymous complaints
 - c. Agency standard procedures in fielding complaints
 - d. Explaining walk signals
- o. FYA’s and walk signals and use of logic processors (Matt Allwood, Ken Levin?). See bullet i.
- p. Alternative intersections from around US
- q. CAP-X and Alternative intersection evaluation
- r. Bottineau / Southwest LRT signal operations
- s. Discussion on TSP or low preemption on snow plows in adverse conditions
- t. Event Timing Plans (U of M, Vikings, etc.)
- u. Automatic Bicycle and Ped detection (Microwave, radar, etc)
- v. Hennepin / Lyndale Bottleneck Project Minneapolis
- w. Driverless vehicle and V2V/V2I discussion
- x. SMART Signal and lessons learned
- y. RICWS updates and lessons learned

Topics to move forward:

- a. CAP-X and Alternative intersection topics
- b. DDI topics
- c. Citizen complaint topics
- d. FYA topics
- e. Adaptive control/new signal technologies
- f. LRT/BRT topics, especially Bottineau/Southwest LRT
- g. Bike signals/cycle tracks

III. Scheduling topics and locations for 2016 (NOTE: Locations and Topics subject to change!)

- a. February 3rd, 2015 (8:00-10:00am) at Waters Edge, Conference Room A
 - i. Topic yet to be decided
- b. Other meeting topics not yet decided.

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IV. Round Robin

Mark- Dakota County has position open for a Traffic Engineer.

Ken- Hennepin County is demoing Max View from Intelight, currently undergoing testing. Final decision on system will probably be guided by MnDOT's choice.

Jerry- MnDOT Trainings for Signals 101 (Jan 19) and Signal certification (Jan 12-13, Feb 23-24, and April 26-27) are coming up

NEXT MEETING:

Date: Wednesday, February 3rd (8:00-10:00am)
Location: MnDOT Water's Edge – Conference Room A
1300 County Road B2 West
Roseville, MN 55113
Topics: TBD

Minutes Submitted By: Tyler Krage