



NORTH CENTRAL SECTION

INSTITUTE OF TRANSPORTATION ENGINEERS

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SIMULATION AND CAPACITY COMMITTEE

Meeting Date: October 27th, 2021 from 1-3 PM

Location: Zoom Virtual Meeting

Attendees:

Sudheer Dhulipala – WSB
Mike Kondziolka – Alliant
Kelsey Retherford – Bolton & Menk
Ben Hao – Hennepin County
Haifeng Xiao – HFTE
Pravin Dhakal – Isthmus
Joe Devore – KLJ
Brian Kary – MnDOT
Kevin Schwartz – MnDOT
Kevin Sommers – MnDOT
Shuo Wang – MnDOT
John Hourdos – MTO/UMN
Gordon Parikh – SRF
Maranatha Hayes – SRF
Phil Kulis - SRF
Fateme Khalilzadeh – WSB

I. Introductions

II. Presentation by Brian Kary & Joe Devore: iPeMS

- Detector information database available through MnDOT
- Data for speed, flow, occupancy, VMT, VHT, queue, TTI, delay, incidents, DMS messages, detector health
- Joe presented on TH 77 case study
- Sudheer presented on Hwy 24 case study

III. General Discussion

IV. Adjourn

Next Meeting:

Presentation: Tom Creasey, Intersection Capacity Analysis: Are you doing it wrong?

Date: 12/15/2021

Location: Teams Virtual Meeting