

The Role and Benefit of Simulation in TSMO

Sponsoring Organizations:

AASHTO Committee on Transportation System Operations (CTSO)

ITE SimCap Committee

TRB Standing Committee on Traffic Simulation

October 7, 2021 | 1:00 – 2:30p ET



Agenda

- A. **INTRODUCTION** – *Brad Freeze*
- B. **PROVIDING CONTEXT:** The Role of Simulation – *Mohammed Hadi*
- C. **HIGHLIGHTING CASES:** Evaluating Various TSMO Strategies (Dynamic Lane, Ramp Metering, and Hard Shoulder Running) Along I-380 in Iowa – *Joe Blasi, Phil Mescher*
- D. **HIGHLIGHTING CASES:** Evaluating a Predictive Algorithm for a Variable Speed Limit System in Virginia Before Implementation – *Britton Hammit, Sanhita Lahiri*
- E. **PANEL DISCUSSION** – *All*