

## 2023 VASITE ANNUAL MEETING AGENDA

Wednesday, June 14, 2023

**3:00 PM – 5:00 PM**    **VASITE Board Meeting**

**5:00 PM – 7:00 PM**    **Welcome Reception/Registration**

Thursday, June 15, 2023

**7:30 AM – 8:30 AM**    **Breakfast, Registration, and Coffee**

**8:30 AM – 8:45 AM**    **Welcome Speech – Virginia Beach City Engineer**

**8:45 AM – 9:00 AM**    **Opening Remarks – William Wentzien**

**9:00 AM – 10:00 AM**    **Technical Session 1 – Moderator: William Wentzien**

**A: Dealing with the Curve Balls – Lessons Learned from the Prince William Parkway/Old Bridge Intersection and 495 NEXT Projects**

William Wentzien (RDA), Katie Flood (RDA), Adam Welschenbach (RDA), & Connor Eggleston (RDA)

**B: NCHRP Report 1036: Guide for Roadway Cross Section Reallocation**

Chris Tiesler & Meredyth Sanders (Kittelson & Associates, Inc.)

**10:00 AM – 10:30 AM**    **Networking and Snack Break**

**10:30 AM – 12:00 PM**    **Technical Session 2 – Moderator: Kathryn Brown**

**A: Improving Safety for School Children – School Walking Area Analysis**

Muhammad (Mak) Khan (T3 Design Corporation)

**B: Safety Panel**

Moderator: Mark Herman (Kimley-Horn) – 1 Hour

Panelists:

- Stephen Read (VDOT)
- Jim Gower (VDOT)
- Dana Schrad (Virginia Association of Chiefs of Police)
- Keith Nichols (HRTPO)
- John Saunders (DMV Highway Safety Office)

**12:00 PM – 1:00 PM**    **Lunch**

**1:00 PM – 2:30 PM**    **Technical Session 3 – Moderator: Whitney Duffy**

**A: Traffic Calming & Multimodal Safety: Applications in Diverse Environments**

Hari Thaker (Volkert) & Oliver Boehm (Volkert)

**B: Data & Technology Driven Traffic Asset Management in Virginia**

Ning Li, PhD., PTOE (VDOT) & Matt Barret (Co-Presenter) (VDOT)

**C: Development of a Performance Evaluation Application for the I-95 Variable Speed Limit System in Virginia**

Hyun Cho (VDOT)

**2:30 PM – 3:00 PM    Networking and Snack Break**

**3:00 PM – 4:30 PM    Technical Session 4 – Moderator: Andy Butsick**

**A: Leveraging Technology to Find a More Efficient Way of Establishing Advisory Speeds for Curves**

Stephen Taylor (toXcel, LLC.) & Gaby Cross (toXcel, LLC.)

**B: Developing VDOT's Bicycle and Pedestrian Treatments Website**

Megan Mello (Kittelson & Associates, Inc.) & Chris Daily (VHB)

**C: AI-based Dynamic Arterial Signal Management – A Case Study**

Zelan Jia (Jacobs)

**4:30 PM – 4:45 PM    Adjourn**

**5:30 PM – 6:30 PM    Reception**

**6:30 PM – 8:00 PM    Annual Banquet and Dinner**

President Remarks

Awards

**Friday, June 16, 2023**

**8:00 AM – 9:00 AM    Breakfast and Commissioner Speech**

**9:00 AM – 10:00 AM    Technical Session 5 – Moderator: Ashley Lickliter**

**A: SMART SCALE Round 5 Overview and Lessons Learned**

Andrew Bunn (OIPI), Andy Nagle (Kimley-Horn) & Olivia Persing (Kimley-Horn)

**B: Safe Speeds, Speed Management, and the Role Big Data Can Play**

Virginia O'Connor (toXcel, LLC.) & Dr. Bryan Katz (toXcel, LLC.)

**10:00 AM – 10:30 AM    Break**

**10:30 AM – 12:00 PM    Technical Session 6 – Moderator: Christine Potocki**

**A: A New Cost Model for Multi-Use Trails**

Robert Case (HRTPO)

**B: Rappahannock River Crossing MOT Analysis**

Karzan Bahaaldin (JMT)

**C: Advancing Transit Signal Priority Performance Measure using ATSPM**

Ruochang Huang (Jacobs) & Shankar Natarajan (Jacobs)

**12:00 PM                    Closing Remarks and Adjourn**