

**Transportation Research Board Annual Meeting**  
**January 9-13, 2022**  
**Walter E. Washington Convention Center**  
**Washington, DC**  
**Every Day Counts related sessions**

**General**

Session	Time
#1176 FHWA Leadership in Innovation	Monday, January 10, 4:00 pm –5:30 pm (Lectern Session) Convention Center Ballroom AB

**Digital As-builts (including Digital Project Delivery and BIM for Infrastructure)**

Session	Time
#1007 Building Information Modeling for Bridges and Structures: From Design to Construction	Sunday, January 09 9:00 AM-2:00 PM ET Convention Center, 201 (Workshop)
#1114 Visualization in Transportation Lightning Talks	Monday, January 10 1:30 PM-3:00 PM ET Convention Center, 202A (Lectern Session)
# 1436 Exploring the Role of Data Interchange and Artificial Intelligence in Future Bridge and Foundation Design, Performance, and Resiliency	Thursday, January 13 9:00 AM- 12:00 PM ET Convention Center, 150 (Workshop)
Technology Strategic Leadership Subcommittee, AED30(3)	Tuesday, January 11 10:30 AM- 12:00 PM ET Marriott Marquis, Independence Salon D (M4)
Building Information Modeling for Infrastructure Subcommittee, AED80(1)	Wednesday, January 12 4:00 PM- 5:30 PM ET Marriott Marquis, Independence Salon D (M4)

**Next Generation Traffic Incident Management (TIM)**

Session	Time
#1049 Emergency Responder Safety and Next-Generation Traffic Incident Management	Monday, January 10 <sup>th</sup> at 8:00 AM, Convention Center, 143 (Lectern Session)
#1384 Emergency Response, Responder Safety, and Traffic Incident Management Research	Wednesday, January 12 <sup>th</sup> at 8:00 AM, Convention Center, Hall A (Poster Session)
#1338 Advances in Traffic Monitoring Research and Practice	Tuesday, January 11 <sup>th</sup> at 4:00 PM, Convention Center Hall A (Poster Session)
#1059 High Value Research at State DOTs: Supplemental Winners	Monday, January 10 <sup>th</sup> 8:00 AM, Convention Center Hall A (Poster Session)
#1055 Freeway and Regional Transportation Systems and Operations	Monday, January 10 <sup>th</sup> 8:00 AM, Convention Center Hall A (Poster Session)

Traffic Law Enforcement Committee	Monday, January 10 <sup>th</sup> at 8:00 AM, Convention Center 101 (Committee Meeting)
Emergency Response Subcommittee	Monday, January 10 <sup>th</sup> at 7:30 PM, Marriott Marquis, Howard University (M1) (Joint Sub Committee)

### Crowdsourcing for Operations

Session	Time
#1038 New Solutions to Traffic Monitoring Challenges	Monday, January 10 <sup>th</sup> at 8:00 AM, Convention Center 151 (Lectern Session)
#1055 Freeway and Regional Transportation Systems and Operations 2022	Monday, January 10 <sup>th</sup> at 8:00 AM, Convention Center Hall A (Poster Session)
#1094 Traffic Control Devices 2022	Monday, January 10 <sup>th</sup> at 10:30 AM, Convention Center Hall A (Poster Session)
#1264 Intelligent Transportation Systems 2022, Part 2	Tuesday, January 11 <sup>th</sup> at 10:30 AM, Convention Center Hall A (Poster Session)
#1279 Urban Mobility Patterns, Accessibility, and Road Safety in Developing Countries	Tuesday, January 11 <sup>th</sup> at 10:30 AM, Convention Center Hall A (Poster Session)

### Ultra-High Performance Concrete (UHPC) Bridge Preservation and Repair

Session	Time
#1025 "Innovative Materials to Preserve, Strengthen, and Extend the Useful Life of Bridges"	Sunday, January 09 1:30 PM- 4:30 PM ET Convention Center, 206 (workshop)
#1326 "Ultra-High Performance Concrete Overlay, Pervious Concrete with Recycled Content, and Titanium Alloy Reinforcing"	Tuesday, January 11 4:00 PM- 5:30 PM ET Convention Center, 207B (Lectern Session)
#1438 "Showing the Value of Bridge Preservation Toward Effective Bridge Management"	Thursday, January 13 9:00 AM- 12:00 PM ET Convention Center, 147 (workshop)
Bridge and Structures Management Committee	Monday, January 10 8:00 AM- 12:00 PM ET Marriott Marquis, Marquis Salon 6 (M2)
Structures Maintenance Committee	Tuesday, January 11 1:30 PM- 5:30 PM ET Marriott Marquis, Marquis Salon 7&8 (M2)

### Advanced Geotechnical Methods in Exploration (A-GaME)

Session	Time
Soil and Rock Properties and Site Characterization Committee	Monday, Jan 10 at 1:30PM - 5:30PM Marquis Salon 7&8 (M2), Marriott Marquis
# 1325 Challenges and Innovations in Rock Mass Characterization	Tuesday, Jan 11 at 4:00PM - 5:30PM 201, Convention Center
Geophysics Subcommittee, AKG20(1)	Tuesday, Jan 11 at 7:30PM - 10:00PM

	University of DC & Catholic (M1), Marriott Marquis
#1028 Transportation Earthworks: Minimizing Risk and Enhancing Resiliency	Sunday, Jan 09 at 1:30PM - 4:30PM 207A, Convention Center
#1208 Geotechnical and Pavement Applications of Distributed Acoustic Sensing and Engineering	Tuesday, Jan 11 at 8:00AM - 9:30AM 202A, Convention Center
#1101 Site Variability and Load Resistance Factor Design of Pile Foundation: Innovation in Driven Pile Repair	Monday, Jan 10 at 10:30AM - 12:00PM Hall A, Convention Center

### Unmanned Aerial Systems

Session	Time
Geospatial Data Acquisition Using Small Unmanned Aerial Systems Subcommittee, AKD70(2)	Tuesday, January 11 4:00 PM- 5:30 PM ET Marriott Marquis, Cherry Blossom (Mezz)
#1062 Advances in Construction Management	Monday, January 10 8:00 AM- 9:30 AM ET Convention Center, Hall A (Poster session)
#1142 Innovative Approaches to Bridge and Structures Maintenance	Monday, January 10 1:30 PM- 3:00 PM ET Convention Center, Hall A (Poster session)
#1360 Innovative LiDAR Applications for Transportation Design	Wednesday, January 12 8:00 AM- 9:30 AM ET Convention Center, 202B
#1375 Non-Destructive Testing of Concrete Bridge Elements	Wednesday, January 12 8:00 AM- 9:30 AM ET Convention Center, Hall A (Poster session)

### Virtual Public Involvement

Session	Time
# 1023 – Equity Considerations with Big Data in an Urban and Regional Transportation Planning Context	Sunday, January 9 1:30 PM – 4:30 PM Convention Center, 151 (Workshop)
# 1067 – Transportation Equity Issues During the COVID-19 Pandemic	Monday, January 10 8:00 AM – 9:30 AM Convention Center, Hall A (Poster session)
# 1439 - Historically Speaking: Engagement and Communications in the Context of Cultural and Historic Resources	Thursday, January 13 9:00 AM – 12:00 PM Convention Center, 145 (Workshop)
# 1001 – Coordinating and Innovating at Both the Rural and City Level	Sunday, January 9 9:00 AM – 12:00 PM Convention Center, 150 (Workshop)
# 1267 – Fresh Ideas for Transportation Planning After the Pandemic	Tuesday, January 11 10:30 AM – 12:00 PM Convention Center, Hall A (Poster session)

# 1288 – 15 <sup>th</sup> Annual Competition for Communicating Transportation Concepts with John and Jane Q. Public	Tuesday, January 11 1:30 PM – 3:00 PM Convention Center, 152 (Lectern Session)
# 1373 – Smartphone Apps, New Mobility, and Recent Information and Communications Technology Developments	Wednesday, January 12 8:00 AM – 9:30 AM Convention Center, Hall A (Poster Session)
# 1344 – Current Issues in Public Engagement and Communications	Tuesday, January 11 4:00 PM – 5:30 PM Convention Center, Hall A (Poster Session)
# 1433 – Virtual Activities, Travel Behavior, and Demand Management in a Post-Pandemic Era	Thursday, January 13 9:00 AM – 12:00 PM Convention Center, 151 (Workshop)
Public Engagement and Communications Committee (AJE40)	Tuesday, January 11 11:00 AM – 12:00 PM Marriott Marquis, Independence Salon E (M4)

### Targeted Payment Overlay Solutions (TOPS)

Session	Time
#1194: Aggregates and Fillers in Asphalt Mixtures	Monday, January 10 4:00 PM- 5:30 PM ET Convention Center, Hall A (Poster Session: B672) Note: SMA
#1276: Laboratory and Field Evaluation of the Mechanical Response and Durability of Asphalt Mixtures	Tuesday, January 11 10:30 AM- 12:00 PM ET Convention Center, Hall A (Poster Session: B605, B624) Note: OGFC
#1327: Contemporary Issues in Flexible Pavement Design	Tuesday, January 11 4:00 PM- 5:30 PM ET Convention Center, 207A (Lectern Session: TRBAM-22-01095) Note: HiMA
#1328: Performance of Pavement Preservation Treatments	Tuesday, January 11 4:00 PM- 5:30 PM ET Convention Center, 202A (Lectern Session: TRBAM-22-03421) Note: SMA
# 1137: All Things Concrete Paving	Monday, January 10, 1:30 – 3:00 PM ET Convention Center, Hall A (Lectern Session: TRBAM-22-01892) Note: Bonded and Unbonded Concrete Overlays
# 1209: Design and Performance of Concrete Overlays	Tuesday, January 11, 10:30 –12:00 PM ET Convention Center, 201 (Lectern Session: TRBAM-22-01176, 04309, 04414, 03708) Note: Bonded and Unbonded Concrete Overlays

### Strategic Workforce Development

Session	Time
#1116: Driving Agency Excellence Through Outstanding Teams	Monday, January 10 1:30 PM-3:00 PM ET (Lectern Session) Convention Center 150

#1188: Current Issues in Workforce Development and Organizational Excellence	Monday, January 10 4:00 PM - 5:30 PM ET (Poster Session) Convention Center Hall A
--	---

## Data-Driven Safety Analysis

Session	Time
Workshop #1003 Making Safe Systems a Reality: Planning to Implementation	Sunday 9:00 AM - 12:00 PM Convention Center, Salon AB
#1020 Social Equity, Safety, and Urban Mobility	Sunday 1:30 PM – 4:30 PM Convention Center, 150
Safety Analytical Methods Subcommittee, ACS20(1)	Monday 10:30 AM - 12:00 PM Convention Center, 103
#1096 Poster Session: Emerging Statistical and Econometric Approaches for the Analysis of Travel and Safety Data	Monday 10:30 AM - 12:00 PM Convention Center, Hall A
#1113 Innovative Approaches to Safety Data: Collection, Management, and Analysis	Monday 1:30 PM - 3:00 PM Convention Center, 151
Safety Performance and Analysis Committee, ACS20	Monday 1:30 PM - 5:30 PM Convention Center, 102
Road Safety Data Subcommittee, AED10(2)	Monday 6:00 - 7:30 PM Marriott Marquis, Independence Salon D (M4)
Performance-Based Approaches and Applications Subcommittee, AKD10(3)	Monday 7:00 PM - 10:00 PM Marriott Marquis, Tulip (Mezz)
Safety Performance and Analysis User Liaison Subcommittee, ACS20(2)	Tuesday 8:00 - 9:30 AM Convention Center, 103
#1246 Doctoral Student Research in Transportation Safety	Tuesday 10:30 AM - 12:00 PM Convention Center, Salon AB
#1247 Exploring Big Data, Equity, and Crash Risk Using GIS	Tuesday 10:30 AM - 12:00 PM Convention Center, 151
#1304 Poster Session: Safety Performance and Strategies	Tuesday 1:30 - 3:00 PM Convention Center, Hall A
Performance Effects of Geometric Design Committee	Tuesday 1:30 PM - 5:30 PM Marriott Marquis, Marquis Ballroom Salon 5 (M2)
Pedestrian and Bicycle Safety Analysis, ACS20(4), Joint Subcommittee of ACS20, ACH10, ACH20	Tuesday 6:00 PM - 7:30 PM Convention Center, 156
Surrogate Safety Measures Subcommittee, ACS20(3)	Wednesday 8:00 AM - 9:30 AM Convention Center, 156
#1421 Data-Driven Infrastructure Investment Decision Making	Wednesday 4:00 - 5:30 PM Convention Center, 151
Workshop #1434: Building Data Literacy	Thursday 9:00 AM - 12:00 PM Convention Center, 152