



DCQI
DISTRICT OF COLUMBIA
QUALITY INITIATIVE

D.C. Quality Initiative Conference

Improving Transportation Through Innovation

2025

AGENDA

Wednesday, October 1, 2025

The Westin DC Downtown
Washington, D.C.

7:30 AM Registration & Breakfast with Vendors | **Rock Creek Foyer**

8:30 - 10:15 AM Opening Session | Rock Creek Ballroom
Metropolitan Project Opportunities Meeting (DOT, VDOT, WMATA, MWAA, VPRA, DGS)

10:15 - 10:45 AM Break with Vendors | **Rock Creek Foyer**

10:45 - 11:45 AM Sessions (meeting topics & details below)

Room	#1 Rock Creek Ballroom	#2 River Burch Ballroom A	#3 River Burch Ballroom B
Title	Bridges & Structures	Infrastructure & Project Delivery	Safety
Topic	Replacement of Molly Berry Road Bridge (Stantec) - and - Designing and Achieving 100-year Service Life for the New Harry Nice Bridge (Siva Corrosion Services, Inc.)	From Dave Thomas Circle to Peanut Plaza: A Multimodal Reconfiguration of the Florida & New York Avenue Intersection (JMT) - and - Benning Road Bridges and Transportation Improvements Project Phase 1 - Complex Design with an Eye Towards the Future (Parsons)	I-66 and us 15 Diverging Diamond Interchange - Before and After Safety Analysis (T3 Design) - and - Improving Safety with Traffic Calming (T3 Design) - and - A Blind Spot Warning with Hedging Application to Promote Defensive Driving (Morgan State University)

11:45 AM - 1:00 PM Lunch Buffet / Innovation Showcase (Regional Focus) | **Rock Creek Ballroom**

1:00 - 1:30 PM Break with Vendors | **Rock Creek Foyer**

1:30 - 2:30 PM Sessions (meeting topics & details below)

Room	#1 Rock Creek Ballroom	#2 River Burch Ballroom A	#3 River Burch Ballroom B
Title	Communication	Pedestrian & Micro Mobility	Transit
Topic	Speaking the Same Language: Multi-Generational Communication (Pennoni)	Complete Networks: A Performance-Based, Multimodal Planning Tool (Fehr & Peers) - and - Harnessing Lidar Power to Transform Road Safety (Traffic Systems & Technology)	Enhancing Transportation Infrastructure with Advanced Carbon Fiber & Corrosion Mitigation Technologies (Ernest Maier) - and - Leveraging Digital Twin Technology for Sustainable and Efficient Public Transportation (Howard University Transportation Research Center)

2:30 - 3:00 PM Break with Vendors | **Rock Creek Foyer**

3:00 - 4:00 PM Sessions (meeting topics & details below)

Room	#1 Rock Creek Ballroom	#2 River Burch Ballroom A	#3 River Burch Ballroom B
Title	The Future of Transportation	Innovation in Construction Materials & Technology	Asset & Data Management
Topic	Pilots to Possibilities - A Nationwide Scan of Connected Vehicle Deployments Powering the Future of Mobility (Morgan State University) - and - Modernizing Traffic Management Infrastructure (JMT)	A High-Caliber Quality Control & Assurance Program: Case Study on District of Columbia Public School Construction Projects (DGS - District of Columbia Public Schools) - and - Vegetative Establishment with Biotic Soil Media as a Topsoil/Compost Replacement (Profile Products)	Delivering Data for Data Driven Decision Making - Leveraging the power of AI and Machine Learning to generate transportation asset inventories (Transconomy) - and - DDOT Probe-Based Signal Performance Measures Pilot (Mead & Hunt)

4:00 - 5:00 PM District Networking Mixer / Reception | **Rock Creek Foyer**

5:00 PM Conference Adjourns