

4th Infraday Mountain States June 4, 2025

***Shaping the Future of Mountain States Infrastructure
Through Innovation and Resilience***

**Mile High Station
2027 W Colfax Ave, Denver, CO 80204**



Last Update 5-12 – Subject To Change

Speakers:

- Akiya Simms, Energy Contract Administrator, Aviation Sustainability, **City and County of Denver**
- Anthony Clark, Research and Innovation Administrator | Center of Equity and Excellence in Aviation, **Denver International Airport - City & County of Denver Dept of Aviation**
- Ben Stein, Transportation Fellow, **Common Sense Institute Colorado**
- Daryl Branson, Telecom Programs Section Chief, **Colorado Public Utilities Commission**
- Elisabeth Cohen, Climate Adaptation and Resiliency Manager, **City and County of Denver**
- Fletcher Davis, Rates Manager, **Denver Water**
- Jacob Riger, Manager, Multimodal Transportation Planning, Transportation Planning and Operations, **Denver Regional Council of Governments**
- Jan Kulmann, SVP & COO, **United Power** & Mayor, **City of Thornton**
- Jonathan Villines, Innovation Manager, **Mile High Flood District**
- Marc Goldman, Director - Industry Solutions, **Esri**
- Matthew Mueller, Executive Director - Emergency Management, **City and County of Denver**
- Michael Koslow, City Traffic Engineer, **City of Arvada**
- Nicole Doheny, Chief Financial Officer, **City and County of Denver**
- Tracy Whitling, Sr. Director of Analytics & Innovation, **Denver International Airport - City & County of Denver Dept of Aviation**
- Tyler Svitak, Executive Director, **Colorado Smart Cities Alliance**
- Zach Stone, Colorado Transportation Area Manager, **STV**

June 4 | Mile High Station

AGENDA

8:00 AM – Registration & Networking Breakfast

Kick off the day with coffee, networking, and connections with regional infrastructure leaders.

Morning Sessions

8:30 AM – Welcome & Opening Remarks

A look at the state of infrastructure, setting the stage for the day's discussions.

8:45 AM – Keynote Panel

The Future of Western U.S. Infrastructure: Priorities, Challenges, and Opportunities

- Upcoming regional infrastructure projects and policy changes

- Key investment trends in transportation, energy, and water
- Public and private sector collaboration strategies
- The role of new technology in reshaping infrastructure

Panelists:

Tyler Svitak, Executive Director, **Colorado Smart Cities Alliance**

9:10 AM – Panel 1

Water & Drought Resilience: Ensuring Sustainable Resources for the Future

- Managing water scarcity amid growing demand
- Cross-state and municipal collaboration on water infrastructure
- Investing in desalination, reuse, and conservation technology
- Policy and regulatory updates affecting water distribution

Panelists:

Elisabeth Cohen, Climate Adaptation and Resiliency Manager, **City and County of Denver**
Fletcher Davis, Rates Manager, **Denver Water**

9:45 AM – Panel 2

BRT

Moderator:

Zach Stone, Colorado Transportation Area Manager, **STV**

Panelists:

Jacob Riger, Manager, Multimodal Transportation Planning, Transportation Planning and Operations,
Denver Regional Council of Governments (invited)

10:15 AM – Morning Networking Break (30 Min)

10:45 AM – Standalone Presentation

Energy Infrastructure

Speakers:

TBA, **STV**

TBA, **Ultieg**

11:10 AM – Panel 3

Energy Infrastructure: Grid Modernization & Renewable Expansion

- Expanding solar, wind, and battery storage capacity
- The role of utilities in decarbonization and resilience planning
- Managing energy demand growth while maintaining reliability
- New transmission and distribution infrastructure projects

Panelists:

Matthew Mueller, Executive Director - Emergency Management, **City and County of Denver**
Jan Kulmann, SVP & COO, **United Power** & Mayor, **City of Thornton**

11:45 AM – Panel 4

Housing & Urban Development: Solving the Affordability Crisis

- Addressing the housing shortage through infrastructure investment
 - Transit-oriented development and smart growth strategies
 - Public-private partnerships in housing and mixed-use projects
 - The role of infrastructure in supporting economic mobility
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12:15 PM – Networking Lunch (1 Hour)

Afternoon Sessions

1:15 PM – Standalone Presentation

AI in Urban Stormwater Management

Presenter:

Jonathan Villines, Innovation Manager, **Mile High Flood District**

1:40 PM – Panel 5

Freight, Logistics & Rail: Strengthening Regional Supply Chains

- The evolution of freight and logistics in a post-pandemic world
 - Investing in rail infrastructure to improve supply chain efficiency
 - The role of inland ports and intermodal hubs in economic growth
 - Federal and state initiatives to enhance freight corridors
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2:15 PM – Panel 6

Public-Private Partnerships: Maximizing Investment in Infrastructure

- Best practices for structuring successful P3 agreements
- Case studies of successful infrastructure P3s
- Legal and regulatory considerations for investors and developers
- The future of private sector involvement in public infrastructure

Panelists:

Akiya Simms, Energy Contract Administrator, Aviation Sustainability, **City and County of Denver**
Ben Stein, Transportation Fellow, **Common Sense Institute Colorado**
Nicole Doheny, Chief Financial Officer, **City and County of Denver**

2:45 PM – Afternoon Networking Break (30 Min)

3:15 PM – Standalone Presentation

Presentation: Connected Context: Mapping the Future of AEC

- Clarity Through Convergence: Discover how high-resolution imagery, intelligent models, and geospatial insights come together to create a more precise and contextual understanding of the built environment.
- Smarter Planning & Design: Learn how integrating location context and design intelligence leads to better project coordination, risk reduction, and optimized workflows.
- Visualizing Reality: See how visual reality tools enhance decision-making by aligning stakeholders through shared, immersive project perspectives.
- Confidence Across the Lifecycle: Explore how this data-driven foundation supports stronger decisions from early planning through construction and long-term operations.

Presenter:

Marc Goldman, Director - Industry Solutions, **Esri**

3:40 PM – Panel 7

Infrastructure Development in Challenging Terrain

- Engineering and construction solutions for rugged landscapes
- Overcoming environmental and permitting challenges
- Cost-effective strategies for rural and remote infrastructure projects
- The role of federal and state agencies in project approvals

Panelists:

Daryl Branson, Telecom Programs Section Chief, **Colorado Public Utilities Commission**

4:15 PM – Panel 8

Airports & Aviation: Expanding Capacity & Innovation

- The future of regional and international airport expansion
- Sustainable aviation fuel and carbon reduction initiatives
- Emerging technologies in airport design and passenger experience
- Federal funding and investment opportunities in aviation infrastructure

Panelists:

Anthony Clark, Research and Innovation Administrator | Center of Equity and Excellence in Aviation,
Denver International Airport - City & County of Denver Dept of Aviation

4:50 PM – Standalone Presentation

The Future of Water Rights & Infrastructure Development

- Legal and regulatory updates impacting water rights
 - Balancing agriculture, urban growth, and environmental needs
 - Infrastructure solutions for long-term water sustainability
 - Federal and state policy changes on water allocation
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5:15 PM – Panel 9

The Road Ahead: Future-Proofing Infrastructure

- Long-term funding strategies for sustainable infrastructure
- Policy shifts shaping the next decade of infrastructure investment
- The role of innovation in driving infrastructure efficiency
- Workforce development challenges and solutions in the industry

Panelists:

Jonathan Villines, Innovation Manager, **Mile High Flood District**

5:45 PM – Closing Remarks & Networking Reception

A chance to unwind, discuss key takeaways, and connect with industry leaders over drinks.