3rd Infraday
Mountain States
June 6, 2024
Grand Hyatt Denver
Denver, CO

Last update 5-2

Speakers include:

- Akiya Simms, Energy Contract Administrator, Aviation Sustainability, **City and County of Denver**
- Anna Bunce, City Traffic Engineer, **City of Centennial**
- Ari Moledina, Renewable Energy Program Manager, **Colorado Energy Office**
- Bryan Oldham, Senior Director – Asset Management, **Denver International Airport**
- Chris Callanan, Community Engagement Specialist, Department of Transportation & Infrastructure, **City and County of Denver**
- Dan Raine, Mobility Manager, **City of Lone Tree**
- Danyce Steck, Administrative Services Director, **City of West Jordan**
- David Raff, Chief Engineer, **Bureau of Reclamation**
- David Skuodas, Design, Construction, & Maintenance Director, **Mile High Flood District**
- Dawn Gregory, Security Administrator Denver Human Services, **City and County of Denver**
- Deborah Turner, Senior Engineering Manager Transportation Business Unit, **City and County of Denver**
- Doug Oates, Manager, Office of Project Management (PMO), Chief's Office, **Colorado State Patrol**
- Elisabeth Cohen, Climate Adaptation and Resiliency Manager, **City and County of Denver**
- Esther Rodriguez, IT Project Manager, **City of Colorado Springs**
- Gage Froerer, Commissioner, **Weber County, UT**
- Gayle Bentley, Technology Manager, Bioenergy Technologies Office, **U.S. Department of Energy**
- Geneva Hooten, Bicycle+ Program Manager, (DOTI), **City and County of Denver**
- Greg Kleen, Fuel Cell Technology Manager, **U.S. Department of Energy**
- James Warren, Sustainable Mobility Policy Advisor | Office of Climate Action, Sustainability & Resiliency, **City and County of Denver**
- John Messner, Commissioner, Colorado Energy and Carbon Management Commission, **State of Colorado**
- Kensey Kunkel, Project Manager, **Utah Transit Authority**
- Kim Swearingen, Senior W/WW Engineer, **Colorado Springs Utilities**
- Mark Chung, Group Manager - Hydrogen Systems Analysis | Mobility Infrastructure and Impacts Analysis (MIIA), **National Renewable Energy Laboratory (NREL)**
- Matt Lerman, Infrastructure Program Manager, **Colorado Energy Office**
- Matthew Hortt, Executive Director, **High Plains Library District**
- Michael Koslow, Project Manager, Transportation, **City of Boulder**
- Patrick Riley, Construction Manager, (DOTI), **City and County of Denver**
- Peter Kozinski, Engineer-Architect Manager, (DOTI), **City & County of Denver**
- Rachel Grafman, Capital Projects Engineer, Public Works, **City of Englewood**
- Rishiraj Brahmbhatt, Cost Estimator Analyst Senior, Program Management Division, (DOTI), **City & County of Denver**
- Scott Tait, Water Resources Project Manager, Castle Rock Water, **Town of Castle Rock**
- Trent Thompson, IT Security Specialist, Information Security, **Denver International Airport - City & County of Denver Dept of Aviation**

	June 5

5:30-8:00pm	**Pre-Event Reception** **Open Bar and Food Served** **Earls Downtown Denver** **1600 Glenarm Place, Unit 140** **Denver, CO**
	June 6
7:00am	**Main Event** **Grand Hyatt Denver** **Registration Opens**
7:50-8:00	**Opening Remarks**
8:00-8:30	**Panel: Advancing Infrastructure Development in the Mountain States: Evaluating Investment Programs and Emerging Trends** This panel will delve into the evolving landscape of infrastructure investment in the Mountain States region. With unique economic, environmental, and social considerations, the infrastructure sector in the Mountain States faces distinctive challenges and opportunities. Analysis of market dynamics reveals a growing emphasis on sustainability and resilience in infrastructure projects, influenced by changing regulatory environments and public priorities. Additionally, the region is witnessing the emergence of innovative financing models and collaborative ventures between public and private sectors, redefining traditional investment strategies. By examining emerging trends, obstacles, and prospects specific to the Mountain States, this panel aims to provide valuable insights for policymakers, investors, and stakeholders seeking to navigate and leverage the evolving infrastructure landscape in this region.
8:30-9:00	**Panel: Elevating Airport Infrastructure in the Mountain States: Strategies for Growth and Operational Excellence** Explore the strategic initiatives and innovative advancements shaping the trajectory of airport infrastructure in the Mountain States region. Our distinguished panel of industry experts will dissect key trends, investment opportunities, and operational enhancements propelling airports in the Mountain States to new heights. From targeted capital investments, such as the expansion of Denver International Airport's facilities, to state-of-the-art technological implementations like biometric screening systems at Salt Lake City International Airport, gain insights into the competitive edge defining the aviation landscape in the Mountain States. Engage in discussions on public-private partnerships, capacity optimization, and leveraging data analytics to enhance passenger experience and drive revenue growth. Join us for an exclusive exploration of the business strategies driving the transformation of airport

	infrastructure in the Mountain States, where innovation meets opportunity in the dynamic realm of aviation commerce. Deepen your understanding of the industry's trajectory and seize opportunities for success in this vibrant market. Panelists: Bryan Oldham, Senior Director – Asset Management, **Denver International Airport**
9:00-9:30	**Panel: Advancing Power and Utilities Infrastructure in the Mountain States: Strategies for Resilience and Operational Excellence** Delve into the strategic initiatives and transformative innovations shaping the evolution of power and utilities infrastructure in the Mountain States region. Our esteemed panel of industry leaders will analyze pivotal trends, investment opportunities, and operational enhancements driving power and utilities infrastructure towards unprecedented levels of resilience and efficiency. From targeted capital investments, such as the expansion of renewable energy projects in Colorado, to cutting-edge technological implementations like smart grid systems in Utah, discover insights into the competitive landscape defining the power and utilities sector in the Mountain States. Engage in discussions on regulatory frameworks, grid modernization, and the integration of sustainable energy sources to bolster reliability and sustainability. Join us for an exclusive exploration of the business strategies propelling the transformation of power and utilities infrastructure in the Mountain States, where innovation converges with opportunity in the dynamic realm of energy commerce. Deepen your understanding of the industry's trajectory and seize opportunities for success in this dynamic and evolving market.
9:30-10:00	**Panel: Advancing the Hydrogen Economy in the Mountain States: Strategies for Growth and Sustainability** Explore the strategic initiatives and transformative innovations shaping the emergence of the hydrogen economy in the Mountain States region. Our esteemed panel of industry leaders will analyze pivotal trends, investment opportunities, and operational enhancements driving the adoption of hydrogen as a clean energy source. From targeted investments in hydrogen production facilities to innovative applications in transportation and industrial sectors, discover insights into the competitive landscape defining the hydrogen economy in the Mountain States. Engage in discussions on regulatory frameworks, infrastructure development, and the integration of hydrogen into existing energy systems to bolster sustainability and resilience. Join us for an exclusive exploration of the business strategies propelling the growth of the hydrogen economy in the Mountain States, where innovation converges with opportunity in the dynamic realm of clean energy. Deepen your understanding of the industry's trajectory and seize opportunities for success in this dynamic and evolving market.

	Panelists: John Messner, Commissioner, Colorado Energy and Carbon Management Commission, **State of Colorado** Mark Chung, Group Manager - Hydrogen Systems Analysis | Mobility Infrastructure and Impacts Analysis (MIIA), **National Renewable Energy Laboratory (NREL)** Mark Richards, Technology Manager, Hydrogen and Fuel Cell Technologies Office (HFTO), **U.S. Department of Energy** (invited)
10:00-10:30	**Morning Networking and Refreshment Break**
10:30-11:00	**Panel: Streamlining Project Delivery for Efficiency and Cost-Effectiveness in the Mountain States** Efficiency and cost-effectiveness are pivotal considerations in delivering public infrastructure projects across the varied terrain of the Mountain States. Collaborating with key stakeholders, the region has embraced innovative project delivery methods such as design-build and public-private partnerships. These methodologies streamline construction processes, promote collaboration among stakeholders, and expedite project completion. Leading the forefront in technology integration, the Mountain States utilize cutting-edge tools such as Building Information Modeling (BIM), Geographic Information Systems (GIS), and advanced project management software to optimize planning, design, and construction management. Through these strategies, the Mountain States achieve streamlined and cost-effective project execution, fortifying their infrastructure systems and delivering significant benefits to residents and businesses across the region. Panelists: David Skuodas, Design, Construction, & Maintenance Director, **Mile High Flood District** Esther Rodriguez, IT Project Manager, **City of Colorado Springs** Kensey Kunkel, Project Manager, **Utah Transit Authority** Kim Swearingen, Senior W/WW Engineer, **Colorado Springs Utilities**
11:00-11:30	**Panel: Advancing Efficiency and Service Excellence through Digital Innovation in the Mountain States** Across the Mountain States, digital transformation is reshaping public infrastructure projects, driving efficiency enhancements, and raising service standards. Embracing cutting-edge technologies such as the Internet of Things (IoT), artificial intelligence (AI), and cloud computing, the region is at the forefront of innovation. Examples include IoT sensors deployed along critical highways for real-time monitoring, AI algorithms optimizing traffic patterns in major cities, and cloud-based platforms enabling predictive maintenance in vital infrastructure projects. Digital platforms and mobile applications play crucial roles in enhancing communication and stakeholder engagement, facilitating seamless project management. These innovations lead to

| | streamlined operations, cost savings, and enhanced service delivery, benefiting residents and businesses across the Mountain States.

Panelists:
Akiya Simms, Energy Contract Administrator, Aviation Sustainability, **City and County of Denver**
Anna Bunce, City Traffic Engineer, **City of Centennial**
Doug Oates, Manager, Office of Project Management (PMO), Chief's Office, **Colorado State Patrol**
Matthew Hortt, Executive Director, **High Plains Library District** |
|---|---|
| 11:30-12:00 | **Panel: Navigating the Future of Urban Mobility in the Mountain States' Business Landscape**

Our panel discussion delves into the future of urban mobility in the Mountain States, highlighting strategic initiatives, technological advancements, and market dynamics driving innovation. We'll explore groundbreaking transportation solutions, smart infrastructure projects, and data analytics for demand projection. Regulatory frameworks, public-private collaborations, and sustainable urban development will shape our dialogue, uncovering key factors guiding mobility evolution. Exclusive insights into the transformative potential of EVs, electrification, autonomous vehicles, connectivity, and mobility-as-a-service will be shared, enhancing the region's economic landscape. Join us for a thought-provoking conversation on business strategies, market trends, and investment prospects shaping the Mountain States' urban mobility future.

Panelists:
James Warren, Sustainable Mobility Policy Advisor | Office of Climate Action, Sustainability & Resiliency, **City and County of Denver**
Matt Lerman, Infrastructure Program Manager, **Colorado Energy Office** |
| 12:00-12:15 | **Presentation: The City of Lone Tree's Link on Demand Free Transit Program**

There are many ways to deliver transit, however, potential users may experience apprehension or difficulty in learning about travel alternatives. But instead of downloading information about existing bus routes, bus stops and service schedules, what if you could use your smartphone to have transit come to you? Providing on-demand transportation can transform a community by removing barriers to accessing transit. The City of Lone Tree recently revised their 'Link on Demand' program to improve ridership and address equity issues of their transit service. This presentation will explore an on-demand transit solution that provides inclusive transportation options for vulnerable populations, such as members of the blind community, senior citizens, and people living with disabilities, providing access to regional amenities, commercial opportunities, and community resources.

Presenter: |

	Dan Raine, Mobility Manager, Department of Public Works, **City of Lone Tree**
12:15-12:30	**Presentation: How Boulder Implemented the first Tall Curb Protected Bike Lane in the US on Baseline Road** Presenter: Michael Koslow, Project Manager, Transportation, **City of Boulder**
12:30-1:00	**Panel: Equity in Action: Shaping the Infrastructure Future of the Mountain States for Inclusive Prosperity** Join our esteemed panel of industry leaders for an insightful discussion on advancing equity in infrastructure development across the Mountain States. Explore strategic initiatives, inclusive business models, and market dynamics driving equitable practices across a diverse range of infrastructure projects in the region. From targeted investments in historically marginalized communities to fostering inclusive partnerships, our panelists will analyze key drivers in ensuring fair and inclusive economic growth. Delve into the intersection of regulatory frameworks, public-private collaborations, and community engagement strategies that are reshaping the infrastructure landscape of the Mountain States. Gain exclusive insights into innovative approaches for bridging equity gaps in transportation, utilities, and urban development projects. This conversation will offer invaluable perspectives on business strategies, market trends, and investment opportunities, showcasing how the Mountain States are leading the way in building infrastructure that fosters inclusive prosperity for all. Join us for a forward-thinking dialogue where equity intersects with infrastructure, charting the path towards a more inclusive and prosperous future for the Mountain States.
1:00-2:00	**Lunch and Networking**
2:00-2:30	**Panel: Navigating Water Infrastructure Challenges in the Mountain States** Explore the intricate landscape of water infrastructure in the Mountain States, where diverse terrain and climatic conditions pose unique challenges. Join experts as they dissect strategies for equitable water access, sustainable management, and infrastructure resilience. From innovative technologies to collaborative partnerships, discover how the region addresses water scarcity, quality concerns, and aging infrastructure. Gain insights into regulatory frameworks, investment opportunities, and community engagement initiatives shaping the future of water infrastructure. This panel offers a concise yet comprehensive overview of the critical issues and innovative solutions driving water infrastructure development in the Mountain States. Panelists:

	David Raff, Chief Engineer, **Bureau of Reclamation** Gage Froerer, Commissioner, **Weber County, UT** Rachel Grafman, Capital Projects Engineer, Public Works, **City of Englewood** Scott Tait, Water Resources Project Manager, Castle Rock Water, **Town of Castle Rock**
2:30-3:00	**Panel: Transforming Healthcare Infrastructure in the Mountain States** Embark on a journey through the evolving landscape of healthcare infrastructure in the Mountain States. Join industry leaders as they explore strategies for enhancing access, quality, and resilience in healthcare facilities across the region. From telemedicine innovations to rural healthcare initiatives, discover how the Mountain States address unique healthcare challenges. Gain insights into regulatory considerations, technological advancements, and community partnerships driving the transformation of healthcare infrastructure. This panel offers a succinct yet insightful glimpse into the key trends and initiatives shaping the future of healthcare delivery in the Mountain States.
3:00-3:30	**Panel: Safeguarding Critical Infrastructure and Cybersecurity in the Mountain States** This panel will explore the imperative of protecting critical infrastructure assets and cybersecurity in the Mountain States region. With unique economic, environmental, and social considerations, the infrastructure sector in the Mountain States faces distinct challenges and vulnerabilities. Analysis of market dynamics reveals a growing emphasis on resilience and cybersecurity in infrastructure projects, influenced by evolving threats and regulatory frameworks. Additionally, the region is witnessing the need for innovative strategies to address cyber risks and secure critical infrastructure assets. By examining emerging trends, challenges, and strategies specific to the Mountain States, this panel aims to provide valuable insights for policymakers, investors, and stakeholders navigating and securing critical infrastructure in the region. Panelists: Dawn Gregory, Security Administrator Denver Human Services, **City and County of Denver** Trent Thompson, IT Security Specialist, Information Security, **Denver International Airport - City & County of Denver Dept of Aviation**
3:30-4:00	**Afternoon Networking and Refreshment Break**
4:00-4:30	**Panel: Advancing Broadband Infrastructure in the Mountain States: Strategies for Connectivity and Economic Growth**

	Embark on an exploration of strategic initiatives and transformative innovations shaping the advancement of broadband infrastructure in the Mountain States region. Our esteemed panel of industry leaders will analyze pivotal trends, investment opportunities, and operational enhancements driving the expansion of high-speed internet access. From targeted investments in fiber-optic networks to innovative approaches in rural connectivity, discover insights into the competitive landscape defining broadband infrastructure in the Mountain States. Engage in discussions on regulatory frameworks, infrastructure development, and the integration of broadband into communities to foster connectivity and economic growth. Join us for an exclusive exploration of the business strategies propelling the expansion of broadband infrastructure in the Mountain States, where innovation converges with opportunity in the dynamic realm of digital connectivity. Deepen your understanding of the industry's trajectory and seize opportunities for success in this dynamic and evolving market.
4:30-5:00	**Panel: Developing Climate-Resilient Infrastructure for a Sustainable Future in the Mountain States** The imperative to construct climate-resilient infrastructure in the Mountain States is paramount in confronting the challenges of climate change. This entails the creation of infrastructure systems capable of enduring extreme weather events, rising temperatures, and shifting climatic patterns. In the Mountain States, notable examples of climate-resilient infrastructure include the integration of green infrastructure into urban planning, the incorporation of resilient design features in development projects along riverbanks and mountainous regions, and the implementation of measures to mitigate the impacts of wildfires and drought. Additionally, conducting comprehensive climate risk assessments and adopting adaptive management strategies are crucial for ensuring the resilience and longevity of infrastructure projects throughout the region. Collaborative efforts involving government agencies, stakeholders, and local communities are essential for prioritizing climate resilience in infrastructure planning and investment decisions. By establishing climate-resilient infrastructure, the Mountain States can safeguard lives, protect valuable assets, and foster sustainable development amidst the challenges posed by a changing climate.
5:00	**Closing Remarks and Reception**