



ADVANCED
MOBILITY
PARTNERSHIP

AGENDA

WORKING GROUP
Tuesday, December 7, 2021
2:30 p.m.

Remote Meeting

DRCOG is hosting this meeting remotely (no in-person option).

Please register and join the meeting using this link:

<https://us06web.zoom.us/meeting/register/tJwoduupqzsoHtLUcW4OTfCe6WRg0L-rk43a>

- 1. Welcome and Introductions**
- 2. Executive Committee Report**
Emily Lindsey, Transportation Technology Strategist, DRCOG
- 3. Informational Briefings**
Federal Infrastructure Investment and Jobs Act Update
Jamie Grim, Local Government Liaison, CDOT

Reimagine RTD
Brian Welch, Senior Manager of Planning Technical Services, RTD
- 4. AMP Focus Area: Data and Data Sharing**
Workshop Recap
Emily Lindsey, Transportation Technology Strategist, DRCOG
- 5. AMP Working Group 2022 Meeting Calendar**
- 6. Partner Agency Updates and Other Matters**
- 7. Next Meeting: January 4, 2021**

Attendees can request additional aids or services, such as interpretation or assistive listening devices, by calling 303-480-6701 or emailing elindsey@drcog.org. Please notify us at least 48 hours in advance so we can coordinate your request.





ADVANCED
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PARTNERSHIP

WORKING GROUP
Tuesday, October 5, 2021
2:30 p.m.

Denver Regional Council of Governments
held remotely via Zoom

MEETING SUMMARY

Attendees

Moatassem Abdallah, CU Denver
Brodie Ayers, CDOT
Jeff Becker, RTD
Anna Bruce, City of Centennial
Heather Burke, E-470 Public Highway
Authority
Steve Cook, DRCOG
Jay Decker, City and County of Denver
John Featherstone, CDOT
Jim Fox, Arapahoe County
William Haas, FHWA
Jim Hanson, HDR
Will Johnson, HDR
Michael King, CDOT
Emily Lindsey, DRCOG
Jason Longsdorf, HDR
Greg MacKinnon, DRCOG
Wes Marshall, UTAC Representative

Doug Monroe, RTD
Lisa Nguyen, Denver International Airport
Ashley Nysten, CDOT
Ron Papsdorf, DRCOG
Carson Priest, Smart Commute Metro North
Chris Primus, HDR
Tegan Rice, RTD
Christopher Robinson, Colorado State
University
Josh Schwenk, DRCOG
Lisa Streisfeld, CDOT
Manas Subbaraman, RTD
Li-Wei Tung, RTD
David Ulane, CDOT
Piep van Heuven, Bicycle Colorado
Jonathan Wade, RTD
Melanie Ward, City of Centennial
Brian Welch, RTD

1. Welcome and Introductions

Ashley Nysten welcomed attendees to the Advanced Mobility Partnership (AMP) Working Group.

2. Informational Briefings: Regional Air Mobility

CDOT Division of Aeronautics

David Ulane, CDOT, presented on the work of the Colorado Department of Transportation Division of Aeronautics.¹ The Division works with the 66 publicly owned airports in the state, develops the Colorado Aviation System Plan for long-term infrastructure investment planning, and creates the Strategic Plan which focuses discretionary funding toward

¹ <https://www.codot.gov/programs/aeronautics>



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certain goals, such as preparing for electric and hybrid aircraft and sustainable aviation fuels.

CSU Drone Center

Christopher Robinson, CSU, introduced the Colorado State University Drone Center.² The Drone Center works to provide drone services for the university and students, train pilots, conduct research into the drone industry, and integrate new hardware and software onto drones. CSU owns Christman Airfield which is used as a drone test site and which is envisioned as becoming one of the country's first drone-exclusive airports. Mr. Robinson also provided an update on the status of future drone applications such as package delivery and passenger services.

3. Transportation Electrification Update

Michael King, CDOT, provided the working group with an update on the state's progress toward its goals of reducing greenhouse gases and increasing electric vehicle use. There are currently roughly 41,000 EVs in Colorado, centered primarily in the Front Range. The Charge Ahead Colorado Grant program has funded approximately 1,300 charging stations around the state, helping to put approximately 61% of the state highway network within 30 miles of a charger. Additionally, eight of the state's 26 scenic byways are now fully electrified. Other grant programs have helped to electrify transit and freight vehicles as well as provided planning grants for transit electrification. Recently, Senate Bill 260 created three new state enterprises (the Community Access, Clean Fleet, and Clean Transit Enterprises) resulting in over \$700 million in fee revenues for electrification.

4. Informational Update: E-470 Mobility and Innovation

Heather Burke, E-470 Public Highway Authority, informed the working group of recent initiatives at E-470.³ Recent projects have included a widening from 4-6 lanes between Quincy Avenue and I-70, which included an extension of the High Plains Trail, and relocating ramps at the Quincy/Gun Club interchange to improve traffic flow. Upcoming projects include widening from 4-6 lanes from I-70 to 104th Avenue with a further trail extension, several interchange upgrades, upgrades to the tolling system to allow for interoperability with the national tolling network, a redesign of the back office software system, a collaboration with Ford to test connected vehicle technology, and a redevelopment of the toll plazas to allow for more amenities, including electric charging stations.

5. Partner Agency Updates

Emily Lindsey, DRCOG, notified the working group of three upcoming data scrum workshops. The November AMP working group meeting has been canceled to allow members to attend.

² <https://www.research.colostate.edu/csudronecenter/>

³ <https://www.e-470.com/>





6. Other Matters

Ms. Nylen reminded the working group that CDOT will host a free Transportation Demand Management conference⁴ on November 5. Ms. Lindsey encouraged working group members to recommend topics of interest for future meetings.

7. Next Meeting and Adjournment

Ms. Nylen thanked everyone for participating in the meeting. The next meeting is December 7, 2021.

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⁴ <https://www.codot.gov/programs/innovativemobility/mobility-services/tm/about>





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DATE: December 7, 2021
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: Informational Briefings
ACTION: Information

SUMMARY

The AMP Working Group will have two informational briefings at the December meeting:

Federal Infrastructure Investment and Jobs Act Update

Jamie Grim, Local Government Liaison with CDOT, will provide an update on the recently passed federal Infrastructure Investment and Jobs Act as it pertains to AMP-related activities.¹

Reimagine RTD

Brian Welch, Senior Manager of Planning Technical Services at RTD, will provide an update on RTD's strategic Reimagine RTD planning process.²

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information please contact Emily Lindsey, Transportation Technology Strategist, DRCOG at elindsey@drcog.org.

¹ <https://www.congress.gov/bill/117th-congress/house-bill/3684>

² <https://www.rtd-denver.com/reimagine>



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DATE: December 7, 2021
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: AMP Focus Area: Data and Data Sharing
ACTION: Information

SUMMARY

At the December meeting of the AMP Working Group, the group will hear a quick recap of the three-workshop series facilitated by the Harvard Kennedy School on data and data sharing in the Denver region. The workshops, in October and November, were attended by AMP partner agency staff and other public agency partners.

ATTACHMENTS

N/A

ADDITIONAL INFORMATION

For additional information, please contact Emily Lindsey, Transportation Technology Strategist, DRCOG, at elindsey@drcog.org.



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DATE: December 7, 2021
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: AMP Working Group 2022 Meeting Calendar
ACTION: Information

SUMMARY

The AMP Working Group meets monthly on the first Wednesday from 2:30pm. The AMP Working Group meeting schedule for calendar year 2022 is as follows:

| <u>2022 Calendar</u> |
|----------------------|
| January 4 |
| February 1 |
| March 1 |
| April 5 |
| May 3 |
| June 7 |
| July 5 |
| August 2 |
| September 6 |
| October 4 |
| November 1 |
| December 6 |

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information, please contact Emily Lindsey, Transportation Technology Strategist, DRCOG at elindsey@drcog.org.



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