



ADVANCED
MOBILITY
PARTNERSHIP

AGENDA

WORKING GROUP
Tuesday, February 2, 2021
2:30 p.m.

Remote Meeting

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

Please use this link to join:

<https://global.gotomeeting.com/join/428130165>

- 1. Welcome and Introductions**
- 2. AMP Focus Area: Shared Mobility**
 - Connected Colorado*
Rachel Bolin, CDOT
Ashley Nysten, CDOT
 - RTD Accelerating Innovative Mobility Project*
Tonya Anderson, RTD
- 3. Informational Briefing**
 - BRT in Multijurisdictional Environments*
Robert Colosimo, HNTB
- 4. Other Matters/Partner Agency Updates**
- 5. Next Meeting: March 2, 2021**



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ADVANCED
MOBILITY
PARTNERSHIP

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

Denver Regional Council of Governments
held remotely via GoToMeeting

MEETING SUMMARY

Attendees

- | | |
|---|---|
| Melissa Balding, DRCOG | Greg MacKinnon, DRCOG |
| Jeff Becker, RTD | Wes Marshall, UTAC Representative |
| Rachel Bolin, CDOT | Lisa Nguyen, City and County of Denver |
| Angel Bond, Boulder County | Ashley Nysten, CDOT |
| Steve Cook, DRCOG | Carson Priest, Smart Commute Metro North |
| Matt Duncan, RTO Representative, City of Lakewood | Flo Raitano, DRCOG |
| Jay Decker, City and County of Denver | Stephen Rijo, City and County of Denver |
| Paul DesRocher, RTD | Erik Sabina, CDOT |
| Kristina Evanoff, City of Westminster | Josh Schwenk, DRCOG |
| Amy Ford, ITS America | Steph Seki, Populus |
| Max Gesten, CDOT | Emily Silverman, Parsons |
| William Haas, FHWA | Kenneth Smith, E-470 Public Highway Authority |
| Nataly Hanlos, RTD | Josh Sperling, NREL |
| Sarah Harrison, CDOT | Robert Spotts, DRCOG |
| Johanna Jamison, Colorado Smart Cities Alliance | Celeste Stragand, Ford |
| Dorothy Jones, Denver Metro Chamber | Lisa Streisfeld, CDOT |
| Kristin Kenyon, FTA | Ashley Summers, DRCOG |
| Eva LaDow, FHWA | Jonathan Wade, RTD |
| Dave Levy, Mobilitynext | Melanie Ward, City of Centennial |
| Emily Lindsey, DRCOG | Brian Welch, RTD |
| | Tom Worker-Braddock, City of Aurora |

1. Welcome and Introductions

Brian Welch welcomed attendees to the Advanced Mobility Partnership (AMP) Working Group.

2. Election of Officers

Emily Lindsey nominated Ashley Nysten, CDOT for Chair. Mr. Welch nominated Ms. Lindsey, DRCOG for Vice Chair. Mr. Welch introduced motions to elect the Chair and Vice Chair, both of which were approved unanimously. Ms. Lindsey, the newly elected Vice Chair, ran the remainder of the meeting.



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3. AMP Executive Committee Report

Mr. Welch provided a recap of the December AMP Executive Committee meeting. Two new members, Debra Johnson of RTD and Kay Kelly of CDOT, were introduced at the December meeting. The committee looks forward to continuing to support the AMP Working Group in their work.

4. AMP Focus Area Updates

Data and Data Sharing

Ms. Lindsey discussed regional mobility data sharing. As part of the discovery phase efforts, the data and data sharing group sent out a survey to partner agencies and stakeholders. Responses were due at the end of 2020 and responses are currently being compiled and reviewed. This survey, along with conversations with regional stakeholders and peer case studies will help to guide AMP in developing a vision for mobility data sharing in the region. Next steps include the development of a discovery report, roadmap for moving forward and later this year CDOT will host a technology data scrum. Jonathan Wade from RTD suggested those interested take a look at a TRB project focused on transit data.¹

Shared Mobility

Paul DesRocher, Planning Coordination Manager at RTD, introduced Rachel Bolin, Healthy Communities Coordinator at CDOT, as the new Co-Lead for this group. Mr. DesRocher provided an update on shared mobility efforts in the region. The next steps for AMP involve setting a regional vision for a universal mobility app. Related to this is the recent Accelerating Innovative Mobility (AIM) grant that RTD was awarded to integrate RTD and Bustang ticketing along with Lone Tree Link On-Demand and e-scooter operators. The shared mobility group will also be gathering information from local partners as part of discovery on curbside management standards and neighborhood-scale mobility hubs to determine a regional vision and determine tactical actions. Melanie Ward from Centennial suggested an opportunity to learn more about Coord's work in Aspen.²

System Operations

Greg MacKinnon, Regional Transportation Operations Manager at DRCOG, discussed the activities of the system operations group. The group is continuing to monitor the deployment of transit priority and transit signal priority in the region. Additionally, the group is working with FHWA on an Integrated Corridor Management (ICM) workshop. The group is currently conducting the annual inventory of smart traffic signal field equipment, staffing, and capacity and will use this to define a vision for Transportation Management Center (TMC) coordination.

¹ <http://www.trb-transit-data.org>

² <https://www.coord.com/aspen-smart-zones>





5. AMP Working Group 2021 Calendar

Emily Lindsey shared the 2021 Calendar for the AMP Working Group. The Working Group meets the first Tuesday of the month at 2:30pm.

6. Other Matters/Partner Agency Updates

Ms. Lindsey thanked the agencies which responded to the mobility data survey. Mr. MacKinnon noted that proposed amendments to the Manual on Uniform Traffic Control Devices (MUTCD) have been posted for comment on the *Federal Register*. The comment deadline is March 15, 2021.^{3,4} Matt Duncan, City of Lakewood and member of the National Committee on Uniform Traffic Control Devices, provided more context on the MUTCD update. Mr. Welch noted that the Denver region's efforts on mobility as a service were highlighted in a Shared Use Mobility Center report.⁵

7. Next Meeting and Adjournment

Ms. Lindsey thanked everyone for participating in the meeting. The next meeting is February 2, 2021.

DRAFT

³ <https://beta.regulations.gov/docket/FHWA-2020-0001>

⁴ https://mutcd.fhwa.dot.gov/mutcd_news.htm

⁵ <https://learn.sharedusemobilitycenter.org/overview/towards-the-promise-of-mobility-as-a-service-maas-in-the-u-s-2020/>





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DATE: February 2, 2021
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: AMP Focus Area: Shared Mobility
ACTION: Information and Discussion

SUMMARY

The AMP Working Group will have two briefings to inform stakeholders of shared mobility-related efforts in the Denver region. Shared mobility is one of the three preliminary focus areas of the AMP, as outlined in the AMP Next Steps document.¹ These two briefings specifically relate to the priority tactical action associated with development of a universal mobility app. At the February meeting of the working group, partners from CDOT and RTD will share information on:

Connected Colorado

Ashley Nylén, Assistant Director of Mobility Technology, and Rachel Bolin, Healthy Communities Coordinator, from CDOT, will provide a briefing on CDOT's Connected Colorado project.

RTD's Accelerating Innovative Mobility Project

Tonya Anderson, Senior Product Manager of Electronic Fare Operations at RTD, will provide a briefing on RTD's Accelerating Innovative Mobility (AIM) project. This project was awarded an FTA AIM grant in 2020.²

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information on the Connected Colorado project, please contact Ashley Nylén, Assistant Director of Mobility Technology at CDOT at ashley.nylen@state.co.us or Rachel Bolin, Healthy Communities Coordinator at CDOT, at rachel.bolin@state.co.us.

For additional information on RTD's AIM project, please contact Tonya Anderson, Senior Product Manager of Electronic Fare Options at RTD, at tonya.anderson@rtd-denver.com.

¹ https://advancedmobilitypartnership.org/resource_tax_1/general-resources/

² <https://www.rtd-denver.com/news-stop/news/fta-grant-will-allow-integrated-rtd-cdot-mobile-ticketing-the-transit-app>



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DATE: February 2, 2021
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: Informational Briefing
ACTION: Information and Discussion

SUMMARY

The AMP Working Group will have one informational briefing to inform stakeholders of shared mobility efforts:

BRT in Multijurisdictional Environments

Rob Colosimo, Project Manager at HNTB, will provide a briefing on BRT in multijurisdictional environments.

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information on the BRT in Multijurisdictional Environments presentation, please contact Rob Colosimo, Project Manager at HNTB at rcolosimo@HNTB.com.



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