



ADVANCED
MOBILITY
PARTNERSHIP

AGENDA

WORKING GROUP
Tuesday, June 2, 2020
2:30 p.m.

Remote Meeting

Please join via [GoToMeeting](#).

1. Welcome and Introductions

2. AMP Steering Committee Reports

Data and Data Sharing

Ashley Nylen, Assistant Director of Mobility Technology, CDOT
Emily Lindsey, Transportation Technology Strategist, DRCOG

Shared Mobility

Paul DesRocher, Planning Coordination Manager, RTD

System Operations

Greg MacKinnon, Regional Transportation Operations Manager, DRCOG

3. Informational Briefings

Colorado Autonomous Mobility Task Force

Ashley Nylen, Assistant Director of Mobility Technology, CDOT

Transit and Advanced Mobility Planning in the COVID-19 Era

Brian Welch, Senior Manager of Planning Technical Services, RTD

4. Next Meeting: July 7, 2020



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WORKING GROUP
Tuesday, April 6, 2020
2:30 p.m.

Denver Regional Council of Governments
GoToWebinar – remote only

MEETING SUMMARY

Attendees

Melanie Choquette, City and County of Denver
Steve Cook, DRCOG
Nicole Dalmy, Allstate
Jay Decker, City and County of Denver
Paul DesRocher, RTD
Jim Doyle, Mobilitynext
Matt Duncan, RTO Representative, City of Lakewood
Amy Ford, ITS America
Bill Haas, FHWA
Lauren Isaac, Easy Mile
Johanna Jamison, Colorado Smart Cities Alliance
Dorothy Jones, Denver Metro Chamber of Commerce
Mike King, CDOT
Dave Levy, Mobilitynext
Emily Lindsey, DRCOG

Lily Lizarraga, CDOT
Greg MacKinnon, DRCOG
Ashley Nysten, CDOT
Ron Papsdorf, DRCOG
Carson Priest, TAC Representative, Smart Commute Metro North
Chris Primus, HDR
Flo Raitano, DRCOG
Tricia Sergeson, FHWA
Emily Silverman, Parsons
Charlie Stanfield, RTD
Celeste Stragand, Ford
Ashley Summers, DRCOG
Tyler Svitak, Colorado Smart Cities Alliance
Brian Welch, RTD
Tom Worker-Braddock, City of Aurora

1. Welcome and Introductions

Emily Lindsey welcomed attendees to the Advanced Mobility Partnership Working Group, she then announced all of the participants that had joined the GoToWebinar. She noted that the Chair was present and had asked her to bring the group through the remote meeting.

2. AMP Executive Committee Report

Brian Welch reported on the March AMP Executive Committee meeting. Mr. Welch noted that the group elected a Chair (Paul Ballard, RTD) and Vice-Chair (Sophie Shulman, CDOT), was briefed on AMP-related items (CDOT's Technology Data Scrum, DRCOG's RTO&T Set-Aside) reviewed and approved initial tactical priorities and provided feedback on AMP Working Group next steps.



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3. Priority Actions Next Steps

Following the group discussion about Mobility Choice Blueprint Tactical Actions at their previous meetings, Ms. Lindsey introduced to the top-scoring tactical actions by focus area (Data and Data Sharing, Shared Mobility and System Operations). She provided an overview of the AMP Executive Committee request, which included asking the AMP Working Group to take a deeper look at scope, timelines, outcomes, resource needs and coordination for top-tier tactical actions.

Ms. Lindsey presented preliminary information from the Mobility Choice Blueprint planning process that looked at coordination, capital costs (low-high), ongoing costs (low-high) and staff needed. This information came from Appendix 1, Table 1 of the report. She said staff would be sending out a survey to learn more about working group stakeholder interests in each of the three priority focus areas. This information would lead to the formation of three steering committees that would be responsible for discussing and developing recommendations to bring back to the Executive Committee. Each focus area steering committees will have partner agency representatives and AMP working group stakeholders.

4. Funding Opportunity Discussion: FTA Accelerating Innovative Mobility

Melanie Choquette, Capital Planning and Programming Lead at the City and County of Denver, introduced the group to an FTA funding opportunity. Ms. Choquette provided the group an overview of the Accelerating Innovative Mobility call for projects and pointed interested parties to the FTA website where additional details can be found. Paul DesRocher from RTD noted RTD has been in communication with CDOT about a potential application for this cycle of funding as it relates to coordinated payment between RTD and Bustang fare collection systems.

Greg MacKinnon noted it would be a good idea for the AMP Working Group to have a subcommittee focus on upcoming funding opportunities so we could coordinate regionally and be prepared as calls for projects are issued throughout the year(s).

5. Informational Briefings

61 AV Demonstration Project

Mr. Welch, Senior Manager of Planning Technical Services at RTD, introduced RTD's recently completed (2019) 61 AV Demonstration Project. Mr. Welch provided a description of the six-month demonstration project and highlighted the project goals. The project, conducted around 61st and Pena Station in Denver was the regions first demonstration of AV technology in a transit application and required many partnerships to navigate the complex regulatory process. The group discussed many topics after the presentation including topics like: regulatory hurdles, partnerships, vehicle technology, operational challenges and potential next pilots.

Emerging Mobility Impact Study

Ashley Nylen, Assistant Director of Mobility Technology at CDOT, presented the results of CDOT's work resulting from Senate Bill 239. Their study, conducted between May and November 2019,





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looked at TNCs, carshare, taxi, car rental and residential delivery in the context of potential fee structures. Ms. Nylan presented the process, modeling results and working group recommendations. She noted that all of the details are available online in the final report.

Colorado Smart Cities Alliance: Deployment Board

Tyler Svitak, Executive Director of the Colorado Smart Cities Alliance, provided the AMP Working Group an overview of the Colorado Smart Cities Alliance and their work in identifying different smart city focus areas. Mr. Svitak introduced a recently released product, the Deployment Board, a tool that will be used for companies to submit solutions to public agencies. The Deployment Board evaluation process is a collaborative one, with public agencies completing the review and evaluation using a common rubric. For additional information, interested agencies should contact Mr. Svitak.

6. Next Meeting

Ms. Lindsey and Mr. Welch thanked everyone for participating in the meeting. The next meeting is May 5, 2020. Mr. Welch adjourned the meeting.



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DATE: June 2, 2020
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: AMP Steering Committee Reports
ACTION: Information and Discussion

SUMMARY

Following the group discussion about Mobility Choice Blueprint priority tactical actions at previous meetings, the AMP formed three focus area Steering Committees to further develop tactical action next steps. The primary purpose of the Steering Committees is to take a deeper look at scope, timelines, outcomes, resource needs and coordination for top-tier tactical actions. In lieu of the May AMP Working Group meeting, AMP hosted the first round of three focus area Steering Committee meetings.

The Steering Committees will work collaboratively to develop next step recommendations for the priority tactical actions in the following focus areas: Data and Data Sharing, Shared Mobility and System Operations. The Steering Committees had their first meeting in early May, where each group met for an hour. Each of the three meetings were attended by around 30 people, which included both public and private stakeholders.

The Steering Committees will continue to work throughout the summer months to develop recommended next steps for each tactical action. The next series of Steering Committee meetings are scheduled for the second week in June.

At the June AMP Working Group meeting, stakeholders will hear from each Steering Committee lead/co-leads about the discussions at the first series of Steering Committee meetings. The lead/co-leads by focus area are:

- **Shared Mobility**
 - Lead: Paul DesRocher, RTD
- **Data and Data Sharing**
 - Co-Leads: Ashley Nylen, CDOT and Emily Lindsey, DRCOG
- **System Operations**
 - Lead: Greg MacKinnon, DRCOG

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information, or to be added to a Steering Committee, please contact Emily Lindsey, Transportation Technology Strategist, DRCOG, at 303-480-5628 or elindsey@drcog.org.



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DATE: June 2, 2020
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: Informational Briefings
ACTION: Information

SUMMARY

The AMP Working Group will have several informational briefings to inform stakeholders of transportation technology-related efforts in the Denver region.

Briefing 1: Colorado Autonomous Mobility Task Force

Ashley Nylen from CDOT will present on the State of Colorado's Autonomous Mobility Task Force. SB 17-213 declared that the regulation of automated driving systems (ADS) a matter of statewide concern and outlined that if an ADS is not capable of complying with every state and federal law that applies to the function the system is operating, a person shall not test the system unless approved by the Colorado State Patrol and CDOT. This process is managed through the Autonomous Mobility Task Force, a joint body between Colorado State Patrol, Colorado Department of Revenue and Colorado Department of Transportation.

Briefing 2: Transit and Advanced Mobility Planning in the COVID-19 Era

Brian Welch from RTD will present on Transit and Advanced Mobility Planning in the COVID-19 Era.

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information on the Colorado Autonomous Mobility Task Force, please contact Ashley Nylen, Assistant Director of Mobility Technology, CDOT at Ashley.nylen@state.co.us.

For additional information on Transit and Advanced Mobility Planning in the COVID-19 Era, please contact Brian Welch, Senior Manager of Planning Technical Services, RTD at brian.welch@rtd-denver.com.



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