



ADVANCED
MOBILITY
PARTNERSHIP

AGENDA

EXECUTIVE COMMITTEE
Wednesday, September 2, 2020
2:00 p.m.

Remote Meeting

Please join via [GoToMeeting](#).

- 1. Welcome and Agenda Overview**
- 2. AMP Working Group Report**
Brian Welch, Senior Manager of Planning Technical Services, RTD
- 3. AMP Next Steps – MCB Priority Tactical Action Recommendations**
Process Overview
Emily Lindsey, Transportation Technology Strategist, DRCOG

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
- 4. AMP Website Update**
Emily Lindsey, Transportation Technology Strategist, DRCOG
- 5. Other Matters/Update(s)**
- 6. Next Meeting: December 2, 2020**



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EXECUTIVE COMMITTEE
Wednesday, March 4, 2020
2:00 p.m.

Denver Regional Council of Governments
1001 17th St.
Red Rocks Conference Room

MEETING SUMMARY

Attendees

Paul Ballard, RTD
Steve Cook, DRCOG
Emily Lindsey, DRCOG
Ron Papsdorf, DRCOG
Doug Rex, DRCOG

Laura Rizzo, Denver Metro Chamber of
Commerce
Sophie Shulman, CDOT
Bill Van Meter, RTD
Brian Welch, RTD

1. Welcome and Introductions

Doug Rex welcomed attendees to the first meeting of the Advanced Mobility Partnership (AMP) Executive Committee, participants went around the room and introduced themselves.

2. Election of Officers

Emily Lindsey introduced the agenda item and inquired about member interest in serving as either the Chair or Vice Chair of the AMP Executive Committee. The role of the Chair (or in their absence, Vice Chair) is to run the meeting, including items like calling the meeting to order, introducing each item and facilitating discussion. After discussion, Mr. Rex nominated Paul Ballard, RTD as Chair and Sophie Shulman, CDOT as Vice Chair. The motion passed unanimously.

3. AMP Updates

Ms. Lindsey provided the group with several AMP updates:

- DRCOG is working to develop an AMP website and will engage partner agency staff as needed to get it up and running
- The AMP Working Group has met three times and will continue to meet monthly. Attendance and interest from public and private partners has been good, over 22 agencies have participated in meeting(s). At the meeting the group elected a Chair (Brian Welch, RTD) and Vice Chair (Ashley Nysten, CDOT).
- DRCOG is working with partner agency public relations and communications staff and will continue to look for opportunities to engage on newsworthy items.



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4. **MCB Tactical Action Prioritization and Discussion**

Brian Welch, chair of the AMP Working Group, provided the Executive Committee an update on Mobility Choice Blueprint Tactical Action prioritization conversations with the working group. Staff used a survey tool to engage AMP Working Group stakeholders and gauge level of priority by tactical action and presented this information to the Executive Committee.

Mr. Welch reviewed the AMP Working Group discussion, which included conversations around the higher-scoring actions and identification of some tactical actions that scored in the middle that related to some of the higher-scoring tactical actions that they felt should be moved up in terms of AMP priorities. These items were tactical actions 2.6, 3.5 and 3.1. Mr. Welch also noted the interest of the working group in staying on top of what they could do related to automated vehicles. Mr. Welch posed a question to the Executive Committee about AMP priorities with the hope that once AMP priorities are established the AMP Working Group can start to operationalize and identify resources to moving tactical actions forward. He specifically asked about the Executive Committee's concurrence with the top-tier priorities as presented (green group, including 2.6, 3.5 and 3.1).

The Executive Committee discussed the importance of prioritizing foundational tactical action items, noting that all the tactical action items are important. The group reviewed progress on work that has been done in the state about a road usage charge. Ms. Shulman noted that CDOT had previously completed phase 1 of a study of this topic and explored the topic as part of its 2019 Emerging Mobility Impact Study. Ms. Rizzo inquired about the lift of some of the tactical actions, she wondered whether some were low-hanging fruit vs. others that may require years of planning and coordination before implementing. Ms. Lindsey noted at the previous meeting staff presented a cost/coordination matrix to the group that gave a general nod to this, but it could be explored further. The group discussed technology governance and the need to address mobility data in a collaborative manner, the group agreed on the importance of AMP addressing tactical action 4.1 and 4.2. Ms. Shulman noted that, related to action 5.3, each agency is likely already addressing fleet electrification in some capacity, but that the bigger issue in terms of a collaborative effort might really be more in the charging station realm. Ms. Lindsey noted the AMP Working Group could discuss how to address that moving forward.

The Executive Committee concurred with the Working Group list of priority tactical actions. Mr. Ballard requested that staff take a deeper look at scope, activities, outcomes, resource needs and coordination for the top-tier tactical actions and bring that back to the Executive Committee at their next meeting.

5. **CDOT Mobility Technology Data Scrum**

Ms. Shulman informed the group that CDOT was planning a day-and-a-half workshop in May to engage public agency stakeholders around mobility data. The Harvard Kennedy School will facilitate the scrum and CDOT hopes to develop some action item outcomes to further





transportation-related data sharing in Colorado. Ms. Shulman noted CDOT staff had engaged members of the AMP Working Group in identification of key challenges as they pertain to mobility data sharing and would continue to work with AMP stakeholders as the workshop is planned.

6. **DRCOG Regional Transportation Operations and Technology Program and Set-Aside**
Steve Cook provided a briefing on DRCOG’s Regional Transportation Operations program, which has existed in some capacity for over thirty years. DRCOG’s Transportation Improvement Program (TIP) includes a Regional Transportation Operations and Technology (RTO&T) Set-Aside, which staff anticipates releasing a \$13 million Call for Projects in Spring 2020. As this set-aside includes both operations and technology, staff has been working with the Regional Transportation Operations Working Group and the AMP Working Group to develop the draft Eligibility Rules and Selection Process for the set-aside. Mr. Cook reviewed some of the project-type priorities and noted alignment with Mobility Choice Blueprint, in addition to presenting the schedule.
7. **Next Steps and Adjournment**
Mr. Ballard adjourned the meeting.

DRAFT





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DATE: September 2, 2020
TO: AMP Executive Committee
FROM: Brian Welch, Senior Manager of Planning Technical Services, RTD
SUBJECT: AMP Working Group Report
ACTION: Information

SUMMARY

In support of the AMP, the AMP Working Group meets monthly to collaborate on transportation technology-related efforts in the Denver region. The Working Group meets monthly on the first Tuesday of each month at 2:30pm. Since March, the Working Group has covered topics at their meetings such as:

- MCB Tactical Action Discussion and Next Steps
- AMP Steering Committee Reports
- DRCOG Regional Transportation Operations and Technology Set-Aside
- FTA Accelerating Innovative Mobility Grant Discussion
- 61 AV Demonstration Project Briefing
- Colorado Smart Cities Alliance Deployment Board Briefing
- Colorado Autonomous Mobility Task Force Briefing
- Transit and Advanced Mobility Planning in the COVID-19 Era Discussion
- DRCOG Regional Micromobility Activities Briefing
- City of Westminster AV Pilot Briefing
- Colorado Electrification Efforts Briefing
- EasyMile Autonomous Transit Connection Project Briefing

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information, please contact Brian Welch, Senior Manager of Planning Technical Services, RTD at brian.welch@rtd-denver.com.



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DATE: September 2, 2020
TO: AMP Executive Committee
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: AMP Next Steps – MCB Priority Tactical Action Recommendations
ACTION: Discussion and Action

SUMMARY

Following the discussions about Mobility Choice Blueprint tactical actions and priorities 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 was to take a deeper look at scope, activities, outcomes, resources and coordination for priority tactical actions. Each Steering Committee was made up of both public and private sector stakeholders. The lead/co-leads by focus area are:

- **Shared Mobility:** led by Paul DesRocher, RTD
- **Data and Data Sharing** led by Ashley Nysten, CDOT and Emily Lindsey, DRCOG
- **System Operations** led by Greg MacKinnon, DRCOG

Each Steering Committee met three times over the summer months to discuss the tactical actions in detail along with recommended processes for each that outline proposed next steps. At the August meeting of the AMP Working Group, Steering Committee leads presented the proposed processes and conducted an engagement exercise to learn about stakeholder priorities moving forward. Partner agency staff used this input to refine the recommended next steps as outlined in the AMP Next Steps Recommendation document. The AMP Working Group will discuss this at their September 1 meeting. Staff will present recommendations at the September 2 Executive Committee meeting and solicit input regarding agency priorities and AMP next steps.

RECOMMENDED MOTION

Advance priority tactical actions as outlined in the AMP Next Steps document.

ATTACHMENTS *(please use link below)*

1. AMP Next Steps¹

ADDITIONAL INFORMATION

For additional information, please contact Emily Lindsey, Transportation Technology Strategist, DRCOG, at 303-480-5628 or elindsey@drcog.org.

¹ <https://www.dropbox.com/s/qttv3coamhgjypa/DRAFT%20AMP%20Next%20Steps%20Document.pdf?dl=0>





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DATE: September 2, 2020
TO: AMP Executive Committee
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: AMP Website Update
ACTION: Information

SUMMARY

Following the kickoff of the Advanced Mobility Partnership (AMP), DRCOG staff began scoping and development of an AMP website. This spring and summer, DRCOG staff worked with COHN to build the site. The site will be presented live at the AMP Executive Committee meeting. This site includes: AMP governance information, project materials, events calendar, meeting materials and resources. DRCOG will continue to maintain and host the website moving forward.

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information, please contact Emily Lindsey, Transportation Technology Strategist, DRCOG, at 303-480-5628 or elindsey@drcog.org.



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