



ADVANCED
MOBILITY
PARTNERSHIP

AGENDA

WORKING GROUP
Tuesday, August 4, 2020
2:30 p.m.

Remote Meeting

Please join via [GoToMeeting](#).

1. Welcome and Introductions

2. AMP Steering Committee Recommendations

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

City of Westminster AV Pilot

Gregg Moss, Innovation Coordinator, City of Westminster

DRCOG Regional Transportation Operations and Technology Set-Aside Update

Greg MacKinnon, Transportation Operations Program Manager, DRCOG

4. Other Matters/Update(s)

5. Next Meeting: September 1, 2020



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

Denver Regional Council of Governments
GoToMeeting – remote only

MEETING SUMMARY

Attendees

Sharad Agarwal, EasyMile	Lauren Masias, Colorado Competitive Council
Debra Baskett, City of Westminster	Ashley Nysten, CDOT
Allison Conwell, COPIRG	Carson Priest, TAC Representative, Smart Commute Metro North
Steve Cook, DRCOG	Chris Primus, HDR
Paul DesRocher, RTD	Flo Raitano, DRCOG
Beth Doliboa, DRCOG	Steph Seki, Populus
Matt Duncan, RTO Representative, City of Lakewood	Celeste Stragand, Ford
Johanna Jamison, Colorado Smart Cities Alliance	Ashley Summers, DRCOG
Dorothy Jones, Denver Metro Chamber of Commerce	Jess Stetson, Ride Report
Dave Levy, mobilitynext	Tyler Svitak, Colorado Smart Cities Alliance
Emily Lindsey, DRCOG	Brian Welch, RTD
Greg MacKinnon, DRCOG	Tom Worker-Braddock, City of Aurora

1. Welcome and Introductions

Brian Welch welcomed attendees to the Advanced Mobility Partnership (AMP) Working Group. Participants used the chat box to include their name and agency affiliation.

2. AMP Steering Committee Reports

Ms. Lindsey introduced the three focus area Steering Committees (Data and Data Sharing, Shared Mobility and System Operations). She provided an overview of the primary goals of the steering committees, which include a deep dive considering scope, timelines, outcomes, resource needs and coordination for priority tactical actions. Ms. Lindsey provided the next dates and times for Steering Committee meetings and encouraged folks that were interested in participating to join.

Ms. Nysten provided the group an update from the second Steering Committee meeting on Data and Data Sharing. She mentioned that the group discussed the possible roadmap for the development of a regional mobility data sharing platform. Ms. Nysten highlighted steps including



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discovery and planning two complementary workshops: Technology Data Scrum and Regional Data Business Plan Workshop.

Paul DesRocher described the second Steering Committee meeting on Shared Mobility. Mr. DesRocher highlighted the tactical actions the group will be addressing and roadmap discussions about each tactical action. He highlighted some of the feedback received during the digital engagement regarding opportunities, challenges and roles for each of the tactical actions.

Greg MacKinnon described the second Steering Committee meeting on System Operations. Mr. MacKinnon highlighted the tactical actions and roadmaps discussed at their meeting. Mr. MacKinnon noted the discussion from their digital engagement, highlighting conversations around incident management/integrated corridor management, key factors like communication, trust and data sharing and next steps.

3. Regional Micromobility Activities

Ms. Lindsey, Transportation Technology Strategist at DRCOG, introduced regional efforts around micromobility. The topic was first addressed in the region's Active Transportation Plan and Mobility Choice Blueprint. Additionally, she highlighted micromobility's potential impact on many larger regional and local goals around things like: mode share, air quality, access to jobs, etc.

DRCOG established a regional Micromobility Work Group in March 2019 made up of local government, regional, state and federal partners. The group discusses a variety of relevant policy areas (from Communications and Engagement to Parking and Street Design) and highlights areas where communities in the Denver region can best coordinate. One such priority area is: data. After research and participating in several national data organization (Open Mobility Foundation and SAE's Mobility Data Collaborative) activities, DRCOG kicked off a shared micromobility data platform pilot with several partners in February 2020. After evaluating several options, the collaborative selected Ride Report. This pilot provides local agencies access to the platform and its analytics and reporting tools. If agencies bring shared micromobility programs online, Ms. Lindsey encouraged them to reach out and to participate in the regional Micromobility Work Group.

Tyler Svitak inquired about general agreement across the region to request Mobility Data Specification (MDS) data from shared micromobility operators. Ms. Lindsey noted that one of the primary considerations around consistent data collection is requesting data in the same format, the MDS is most commonly used for devices like e-scooters, and GBFS for bikeshare. Ms. Lindsey noted that while some communities might also request summary data from operators, requesting MDS data (and including language about sharing data with third-parties) allows local agencies to use dashboard-type SaaS to ingest the data and mitigate risks potentially associated with the raw data.





4. Transit and Advanced Mobility Planning in the COVID-19 Era

Mr. Welch provided the group with some general observations on COVID-18 Mobility on Demand impacts. He included perspectives from public transit agencies, ride hailing and micromobility. He highlighted several efforts across the nation that supported essential worker travel programs, health/human services partnerships, goods delivery, COVID-19 patient transportation and access to testing sites. Mr. Welch encouraged folks to let him know about other effective COVID-19 related responses from agencies across the country.

Mr. MacKinnon clarified it was not TNC drivers being downsized, but the headquarters staff. Tom Worker-Braddock suggested differentiating the travel behavior using words like before, during and post COVID-19, especially as we consider evaluating behavior post-vaccine. Mr. Welch agreed that clarifying would help. Carson Priest mentioned that the RTD 144th/Wagon Road PnR FlexRide has been flexible to serve both essential workers at Amazon's fulfillment facility and St. Anthony's North Hospital in Thornton.

Celeste Stragand wondered about the actual link between using transit and exposure to COVID-19. She cited Japan's experience in contact tracing, which resulted in no cases tied to transit trips. Mr. Welch noted interest in the study and highlighted the importance of messaging related to safety and transit usage moving forward.

5. Other Matters/Updates

Ms. Lindsey facilitated a quick introduction to a recently announced funding program, USDOT's Complete Trip – ITS4US funding program. CDOT is meeting with other regional stakeholders later this week to discuss ideas.

6. Next Meeting and Adjournment

Mr. Welch thanked everyone for participating in the meeting. The next meeting is August 4, 2020. Mr. Welch adjourned the meeting.





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DATE: August 4, 2020
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: AMP Steering Committee Recommendations
ACTION: Discussion and Recommendation

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 is to take a deeper look at scope, timelines, outcomes, resource needs and coordination for priority tactical actions.

The Steering Committees met three times over the last few months to discuss the tactical actions in detail along with recommended processes for each that outline proposed next steps. Steering Committee leads have consolidated the recommended process for each priority tactical action, which can be viewed online in a matrix.¹ As activities are completed, additional details will be added to later phases. Processes are also documented in a simplified graphic format, which outline phases and general activities.²

At the August AMP Working Group meeting, stakeholders will hear from each Steering Committee lead/co-leads about the discussions with Steering Committees. 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

At the August meeting of the AMP Working Group, Steering Committee leads look forward to presenting information on potential next steps for each of the priority tactical actions and to hearing your feedback about foundational work, priorities and recommended next steps.

ATTACHMENTS *(please use links below)*

1. [Priority Tactical Action Activities – matrix](https://drive.google.com/file/d/1VxcuXk69dcJ9KV-NGTIsRe2FzwVa3dEE/view?usp=sharing)
2. [Priority Tactical Action Processes](https://drive.google.com/file/d/1ft00IRs1U9CI7khtzyVTkgOWXIHhA11s/view?usp=sharing)

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.

¹ <https://drive.google.com/file/d/1VxcuXk69dcJ9KV-NGTIsRe2FzwVa3dEE/view?usp=sharing>

² <https://drive.google.com/file/d/1ft00IRs1U9CI7khtzyVTkgOWXIHhA11s/view?usp=sharing>





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DATE: August 4, 2020
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: Informational Briefings
ACTION: Information and Discussion

SUMMARY

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

Briefing 1: City of Westminster AV Pilot

Gregg Moss, Innovation Coordinator at the City of Westminster, will present on a COVID-19 response innovation project to pilot an AV that delivered food to/from local food pantry, Growing Home.¹

Briefing 2: DRCOG Regional Transportation Operations and Technology Set-Aside

Greg MacKinnon, Transportation Operations Program Manager at DRCOG, will present a status update on the Regional Transportation Operations and Technology Set-Aside.² He will provide the working group an update on the project selection process. The RTO&T set-aside Call for Projects closed on July 8, 2020.

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information on the City of Westminster's AV Pilot, please contact Gregg Moss, Innovation Coordinator at the City of Westminster atgmoss@cityofwestminster.us.

For additional information on DRCOG's Regional Transportation Operations and technology Set-Aside, please contact Greg MacKinnon, Transportation Operations Program Manager at DRCOG at gmackinnon@drcog.org.

¹ <https://www.cityofwestminster.us/News/autonomous-vehicle-delivers-food-and-innovation-from-the-mac-to-growing-home>

² <https://drcog.org/rtot>



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