



ADVANCED
MOBILITY
PARTNERSHIP

Agenda

Working Group

Tuesday, December 5, 2023

2:30 p.m.

Remote meeting

This meeting will be hosted virtually, please register and join the meeting using this link:
<https://us06web.zoom.us/meeting/register/tZApceuhrjotH9H39NiuVII5C0mL4HVeubl>

1. Welcome and introductions
2. Universal basic mobility panel

Universal Basic Mobility Program

Shirin Sardpour, Los Angeles Department of Transportation

Universal Basic Mobility Pilot Program

Michael Randolph, City of Oakland Department of Transportation

3. Partner agency updates and other matters
 - Meeting Cadence
 - Accessibility

4. Next meeting: February 6, 2024

Persons in need of auxiliary aids or services, such as interpretation services or assisted listening devices, are asked to contact Kalie Fallon, by calling 303-480-6701 or emailing kfallon@drcog.org at least 48 hours in advance of the meeting. If you have difficulty using this document's content or you need an accommodation, please email access@drcog.org or call 303-455-1000.





ADVANCED
MOBILITY
PARTNERSHIP

Working Group
Tuesday, September 5, 2023
2:30 p.m.

Denver Regional Council of Governments
held remotely via Zoom

Meeting Summary

1. Welcome and Introductions

Emily Lindsey, Chair, welcomed attendees to the Advanced Mobility Partnership (AMP) Working Group.

2. Strengthening Mobility And Revolutionizing Transportation Grant Discussion

Emily Lindsey, DRCOG, gave an overview of the Federal 2023 Strengthening Mobility and Revolutionizing Transportation (SMART) grant opportunity. In order to promote transparency and coordination across the region, the Denver Regional Council of Governments is collecting letters of interest from agencies in the Denver region who will be submitting a SMART grant application. The letters of interest will be submitted to the Transportation Advisory Council for review and discussion at the September 25, 2023 meeting. Letters of interest forms are due September 14, 2023. The Denver Regional Council of Governments will provide letters of support to projects consistent with the 2050 Metro Vision Regional Transportation Plan.

Jacob Riger, DRCOG, gave an overview on the Denver Regional Council of Governments SMART grant proposal. The council's application is for a Human Services Transportation Trip Exchange Hub, which will allow human services transportation providers to coordinate and exchange data to find the most efficient processes for providers and users. There were no other grant applications from other agencies discussed.

3. Informational Briefings

Regional Transportation Operations and Technology Set-Aside Projects

Greg MacKinnon, DRCOG, gave an overview of the Regional Transportation Operations and Technology Set-Aside project applications received by DRCOG for fiscal year 24-27 as well as an overview of the evaluation panel results and recommendations. There were 19 applications submitted for a total of over \$19 million. Applications were submitted by the City of Aurora, City of Boulder, Castle





ADVANCED
MOBILITY
PARTNERSHIP

Rock, CDOT, City of Denver, University of Colorado Denver, Jefferson County, City of Littleton, City of Longmont, City of Louisville, RTD, Superior and City of Thornton. Based on scoring criteria, the evaluation panel made recommendations for funding 13 projects at a total cost of just under \$11 million. Projects either received full or partial funding recommendations.

Connected Vehicle Project Updates

Heather Pickering-Hilgers, CDOT, gave an update on the Colorado Department of Transportation's Connected Vehicle project. The Connected Vehicle program was started in 2015. In 2019, the project moved to an internal cloud-based system, which expanded the project's capability and efficiency. The Connected Vehicle Operational Data Environment performs data ingestion, transformation, analysis, security, broker and device management and connects into other data systems such as the Advanced Traffic Management System and Real Time Data Hub.

The Connective Vehicle Manager Tool quickly displays real time information, including a heat map of data types, message counts and roadside unit status and connectivity. Current use cases for the tool include communicating construction worker presence out on the roadway, events to detect harsh braking and spot weather and traffic signal priority for snowplow operation. Past projects include I-70 mountain corridor deployment, Region 1 connected snowplow signal priority and federal discretionary grants from the United States Department of Transportation. Future projects include an onboarding unit refresh on the I-70 mountain corridor and curve speed warning on Wolf Creek Pass.

4. Partner Agency Updates and Other Matters

There were no partner agency updates at the September meeting.

5. Next Meeting and Adjournment

Ms. Lindsey thanked everyone for participating in the meeting. The next meeting is December 5, 2023.



COLORADO
Department of Transportation

