



ADVANCED
MOBILITY
PARTNERSHIP

AGENDA

WORKING GROUP
Tuesday, September 5, 2023
2:30 p.m.

Remote Meeting

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

Please register and join the meeting using this link:

<https://us06web.zoom.us/join/zoom-join?j=ZAlcuGtpzvwHdN6Jwjrw6H7IJWUuRqeAAIv>

- 1. Welcome and Introductions**
- 2. SMART Grant Discussion**
Emily Lindsey, DRCOG
Kalie Fallon, DRCOG
- 3. Informational Briefings**
RTOT Set-Aside Projects
Greg MacKinnon, DRCOG

CV Project Updates
Heather Pickering-Hilgers, CDOT
- 4. Partner Agency Updates and Other Matters**
- 5. Next Meeting: October 3, 2023**

Attendees can request additional aids or services, such as interpretation or assistive listening devices, by calling 303-480-6701 or emailing kfallon@drcog.org. Please notify us at least 48 hours in advance so we can coordinate your request.



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WORKING GROUP
Tuesday, August 6, 2023
2:30 p.m.

Denver Regional Council of Governments
held remotely via Zoom

MEETING SUMMARY

Attendees

Nicole Ankeney, City of Aurora
Miriam Aranoff, CDOT
Carrie Atiyeh, CEO
Brodie Ayers, DEN
Curtis Bish, City of Aurora
Anna Bunce, City of Centennial
Steve Cook, DRCOG
Jay Decker, DOTI
Kalie Fallon, DRCOG
Derek Fern, City of Arvada
John Firouzi, City of Arvada
Andy Geleske, CDOT
William Haas, FHWA
Paul Hamilton, RTD
Heather Pickering-Hilgers, CDOT
Eugene Howard, CDOT
Nora Kern, DRCOG
Michael King, CDOT

Emily Lindsey, DRCOG
Greg MacKinnon, DRCOG
Cole Neder, DRCOG
Lisa Nguyen, DEN
Jim Paral, City of Aurora
Edward Piersa, CEO
Carson Priest, Smart Commute Metro North
Tegan Rice, RTD
Jacob Riger, DRCOG
Josh Schwenk, DRCOG
Robert Spotts, DROCG
Charlie Stanfield, RTD
Stefi Szrek, Jefferson County
Kellee Van Bruggen, City of Arvada
Aaron Villere, DRCOG
Brian Welch, RTD
Matt Wempe, City of Golden
Sina Zhen, CDOT

1. Welcome and Introductions

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

2. Informational Briefings

Regional BRT Partnership

Jacob Riger, DRCOG, gave an overview of the regional bus rapid transit (BRT) partnership, which is a multi-agency partnership between CDOT, DRCOG, RTD, City of



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Aurora, and City and County of Denver. The partnership was formed to assist multiple BRT corridors simultaneously by sharing resources and collaborating on planning, funding, and implementation. The partnership is at the beginning stages of defining the structure and goals of the partnership. The partnership meets monthly to collaborate.

The transit network is based on a variety of plans, including RTD's Northwest Area Mobility Study and Regional BRT study, DRCOG's 2050 Regional Transportation Plan, CDOT's 10 Year Plan, and Denver Moves Everyone 2050. The goal of the partnership is to implement eleven BRT corridors by 2050. Corridors include Colorado Blvd, East Colfax, Federal Blvd, SH-119, Alameda Ave., Broadway/Lincoln, I-25 North, Speer/Leetsdale/Parker, SH-119 Ext., and 38th / Park Ave. Each corridor has different agency leads.

RTD Partnership Program

Charlie Stanfield, RTD, gave an update on RTD's new Partnership Program. The purpose of the program is to leverage both RTD and local funding to provide additional mobility services that fill a gap in the mobility needs of a community. The 2023 call for projects included \$2 million available annually for three years, with RTD funding up to 80% of project costs for up to three years.

Project selection was based on six criteria, including alignment with RTD's Strategic Plan, local support, service gaps, equity zones, potential ridership, and project readiness. In the 2023 call for projects, there was a total of 12 applications submitted. Interestingly, the majority of applications submitted were for shuttle and microtransit projects. Project requests were broken down by subarea service council. Applications were due July 2023 and it is expected that awardees will be announced in September 2023.

City of Golden Ore Cart Free Transit Service

Matt Wempe, City of Golden, gave an overview of the City of Golden Ore Cart Free Transit Program. Currently, the City of Golden sees 90% of it's residents leaving the City to commute to work, thus transit service to serve the needs of commuters has been a challenge. However, RTD service and other transit services in Golden have been expanding.

The Ore Cart program is in partnership with the Colorado School of Mines and West Line Corridor Collaborative. It is expected to launch in Fall 2023. The Ore Cart service is comprised of microtransit shuttles with a 15 person capacity and are ADA accessible. There are several different routes the service will provide, including the Gold Line which currently circulates downtown and connects to the Clear Creek Parking Lot, with connections to the community center and senior center. There are planned future expansions for the Gold Line. The Silver Route, not currently running, will serve the Colorado School of Mines campus with a potential stop at the Clear Creek Athletic Complex. The Tungsten Route will connect to the W-Line light rail stop. Finally, the Iron



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Route provides on demand services to and from the G-Line station to Coors Technology Park and is currently in service as a four-month pilot.

Overall, the feedback from residents has been positive regarding the current services of Ore Cart and the City will be doing more outreach and stakeholder engagement in the Fall to better understand community needs. Additionally, there are several sources of funding expected in the near term which will allow for expansion of the pilot programs. The city anticipates there will be a long-term local funding need.

Community Accelerated Mobility Project (CAMP)

Carrie Atiyeh and Ed Piersa, Colorado Energy Office, presented on the Community Accelerated Mobility Project (CAMP), a new program offering in the Community Access Enterprise (CAE) 10-year plan. CAE was established within the Energy Office approximately two years ago through SB 21-260. The purpose of CAE is to support the widespread adoption of electric motor vehicles, equitably invest in transportation infrastructure, and incentivize the use of electric alternatives. Funding for CAE is provided by the retail delivery fee.

The purpose of CAMP is to develop electric mobility solutions that meet the specific needs of local communities. Projects can be anything with an electric mobility component including electric carshare, electric vanpool, e-bikes, charging infrastructure, and others. Eligible applicants include local governments, nonprofits, community-based organizations, and tribal governments. CAMP is broken into two phases. Phase 1 provides grants for project planning with \$600,000 over two rounds for FY24. Phase 1, round 1 is expected to open August 2023 while Phase 1, round 2 is expected to open Spring 2024. Phase 2 provides grants for implementation, with \$2 million for FY24. Phase 2 is expected to open early 2024. Phase 1 is not required to apply to Phase 2. It is expected that CAMP will be an ongoing, multi-year program with annual funding for both CAMP program phases available through the enterprise.

3. Partner Agency Updates and Other Matters

Nicole Ankeney, City of Aurora, asked the group for programs, RFPs, contracts, funding information, and other examples of microtransit pilot programs as the City looks into developing a microtransit pilot program for older adults.

4. Next Meeting and Adjournment

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





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DATE: September 5, 2023
TO: AMP Working Group
FROM: Kalie Fallon, Emerging Mobility and TDM Planner, DRCOG
SUBJECT: SMART Grant Discussion
ACTION: Information and Discussion

SUMMARY

At the September working group meeting, DRCOG will facilitate discussion around the fiscal year (FY) 2023 SMART Grants Program. Jacob Riger, DRCOG, will give an overview of DRCOG's intended SMART grant application. In addition, DRCOG would like to engage agencies throughout the region in information sharing and idea generation by discussing additional SMART grant applications agencies may be intending to submit.

Funds for the FY 2023 SMART Grants Program are to be awarded on a competitive basis to conduct demonstration projects focused on advanced smart city or community technologies and systems to improve transportation efficiency and safety. The program funds projects that are focused on using technology interventions to solve real-world challenges and build data and technology capacity and expertise in the public sector. Applications are due to USDOT by **5:00 PM EST on Tuesday, October 10, 2023.**

As with previous discretionary grant programs, DRCOG requests that jurisdictions and agencies that intend to apply for a project located in the DRCOG region submit project information using the attached form to Cam Kennedy at ckennedy@drcog.org by Thursday, **September 14, 2023 at 5:00 PM MST. Submitted information will be provided to the DRCOG Transportation Advisory Committee (TAC) for informational purposes at its September 25, 2023 meeting.**

ATTACHMENT(S)

2023 SMART Grant Project Information Form

ADDITIONAL INFORMATION

For additional information regarding the 2023 SMART Grant Project Information Form, please contact Cam Kennedy, Division Assistant at DRCOG at ckennedy@drcog.org. For additional information regarding DRCOG's intended SMART Grant application, please contact Jacob Riger, Multimodal Transportation Planning Manager, at jriger@drcog.org.



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2023 Strengthening Mobility and Revolutionizing Transportation (SMART) Grant

Information about the SMART Grant program is available [here](#).

DRCOG requests that all SMART grant requests in the Denver region be submitted for Transportation Advisory Committee (TAC) review at the September 25, 2023 meeting for information and discussion – **not approval**.

If requested, DRCOG will provide letters of support for any project consistent with the 2050 Metro Vision Regional Transportation Plan.

Please submit this form to Cam Kennedy - ckennedy@drcog.org by 5:00pm MST on September 14, 2023.

Agency:

Contact:

Project Name:

Project Type:

Project Description:

Total Project Cost:

SMART Grant Funding Request:



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DATE: September 5, 2023
TO: AMP Working Group
FROM: Kalie Fallon, Emerging Mobility and TDM Planner, DRCOG
SUBJECT: Informational Briefings
ACTION: Information

SUMMARY

The AMP Working Group will have two informational briefings at the September meeting:

RTOT Set-Aside Projects

The Regional Transportation Operations and Technology Set-Aside funds projects deploying tools, technology, and coordinated transportation systems. These projects improve management of the multimodal transportation system and work towards an interconnected regional transportation system that is collaboratively operated. The set-aside is guided by the vision outlined in the Regional Transportation Operations and Technology Strategic Plan.¹

The evaluation panel considered 19 applications submitted by 13 applicants with a total request for \$19.3M in federal funds. The evaluation panel found 13 applications sufficiently addressing the Regional Transportation Operations and Technology Strategic Plan priorities. The evaluation plan recommends fully-funding 10 applications and partially-funding three applications for a total of \$10.8M over fiscal years 2024 to 2026.

CV Project Updates

In 2016, CDOT began preparing and designing roadside infrastructure for the deployment of connected vehicle technology. CDOT's initial pilot program featured infrastructure technology along the I-70 corridor from Golden to Vail. Since the initial pilot, CDOT has created a strategy to expand CV technology capable to communication with connected vehicles at a large scale, covering 400 miles of Colorado's significantly traveled roadways including I-25, I-225, I-270, and I-70.²

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information please contact Kalie Fallon, DRCOG at kfallon@drcog.org.

¹ <https://drcog.org/planning-great-region/transportation-planning/transportation-improvement-program/transportation>

² <https://www.codot.gov/programs/innovativemobility/mobility-technology/connected-vehicles>

