



ADVANCED
MOBILITY
PARTNERSHIP

AGENDA

WORKING GROUP
Tuesday, March 2, 2021
2:30 p.m.

Remote Meeting

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

Please use this link to join:

<https://global.gotomeeting.com/join/147824445>

- 1. Welcome and Introductions**
- 2. Transportation Electrification Briefings**
Statewide Briefing
Mike King, CDOT

Xcel Energy Transportation Electrification Plan
Jason Peuquet, Xcel Energy
- 3. AMP Focus Area: Data and Data Sharing**
Discovery and Survey Highlights
Ashley Nysten, CDOT
Emily Lindsey, DRCOG
- 4. Informational Briefing**
CDOT Transit Emissions Dashboard
Lisa Streisfeld, CDOT
- 5. Partner Agency Updates**
- 6. Other Matters**
- 7. Next Meeting: April 6, 2021**



COLORADO
Department of Transportation





ADVANCED
MOBILITY
PARTNERSHIP

WORKING GROUP
Tuesday, February 2, 2021
2:30 p.m.

Denver Regional Council of Governments
held remotely via GoToMeeting

MEETING SUMMARY

Attendees

Reza Akhavan, HNTB	Christina Lane, Jefferson County
Tonya Anderson, RTD	Dave Levy, Mobilitynext
Jeff Becker, RTD	Sean Libberton, HNTB
Rachel Bolin, CDOT	Emily Lindsey, DRCOG
Angel Bond, Boulder County	Greg MacKinnon, DRCOG
Jessica Carson, E-470 Public Highway Authority	Wes Marshall, UTAC Representative
Rob Colosimo, HNTB	Lauren Masias, Denver Metro Chamber
Steve Cook, DRCOG	Doug Monroe, RTD
Matt Duncan, RTO Representative, City of Lakewood	Lisa Nguyen, Denver International Airport
Jay Decker, City and County of Denver	Ashley Nysten, CDOT
Kristina Evanoff, City of Westminster	Ravi Palakurthy, RTD
Bob Fifer, CDOT	Ron Papsdorf, DRCOG
Ronnie Hakim, HNTB	Richard Pilgrim, HDR
Chris Handzel, HNTB	Brian Pinkerton, City and County of Denver
Paul Hamilton, RTD	Carson Priest, Smart Commute Metro North
Sarah Harrison, CDOT	Flo Raitano, DRCOG
Matthew Helfant, DRCOG	Tegan Rice, RTD
Mark Huffer, HNTB	Stephen Rijo, City and County of Denver
Ali Imansepahi, RTD	Josh Schwenk, DRCOG
Johanna Jamison, Colorado Smart Cities Alliance	Steph Seki, Populus
Kristin Kenyon, FTA	Lisa Streisfeld, CDOT
Michael King, CDOT	Brian Thye, RTD
Anne Kuechenmeister, Michael Baker International	Melanie Ward, City of Centennial
	Brian Welch, RTD
	Tom Worker-Braddock, City of Aurora

1. Welcome and Introductions

Ashley Nysten welcomed attendees to the Advanced Mobility Partnership (AMP) Working Group and announced attendees.



COLORADO
Department of Transportation





2. AMP Focus Area: Shared Mobility

Connected Colorado

Ashley Nylen, CDOT and Rachel Bolin, CDOT discussed the development of CDOT's Connected Colorado program. Connected Colorado would provide a statewide digital mobility platform based on General Transit Feed Specification (GTFS) data. Capabilities would include trip-planning, fare payment, and dispatching capabilities through a public-facing app. CDOT is currently near completion of Phase 1: bringing together GTFS data from over 40 transit agencies¹ around the state. Phase 2 will include the creation of the digital hub, with a prototype anticipated to roll out for the I-70 Mountain corridor. CDOT has surveyed transit agencies as to their current technical capabilities and how they might engage with the new platform. CDOT encourages interested transit agencies to get in touch.

RTD Accelerating Innovative Mobility (AIM) Project

Tonya Anderson, RTD discussed their recent AIM grant award, to develop an interagency, multimodal trip planning and fare payment app. Currently, RTD transit services, CDOT's Bustang service, Lone Tree Link, and shared micromobility in Denver are expected to be included. Demonstrations of the app are expected to begin by June 2022.

3. Informational Briefing: BRT in Multijurisdictional Environments

Robert Colosimo, Reza Akhavan, Ronnie Hakim, Sean Libberton, Mark Huffer, and Chris Handzel of HNTB presented case studies and recommendations for implementing bus rapid transit (BRT) systems. Case studies presented included Project Connect² in Austin, Indy Connect³ in Indianapolis, and the Wake Transit Plan⁴ in Raleigh-Durham. Takeaways include that there are a variety of governance structures, local champions are critical, and MPO's often play an important role in bringing BRT to fruition. Funding opportunities presented included federal Capital Investment Grant (CIG) grant, federal Better Utilizing Investment to Leverage Development (BUILD) grant, regionally-allocated federal Surface Transportation Block Grant (STBG) & Congestion Mitigation/Air Quality (CMAQ) funding, as well as potentially future funding opportunities from Congress.

4. Other Matters/Partner Agency Updates

Emily Lindsey, DRCOG shared the recent release of the *Shared Micromobility in the Denver Region* report.⁵ Ms. Lindsey also noted that the public comment period for the 2050 Metro Vision Regional Transportation Plan, which includes 10 BRT corridors, begins February 14, 2021. Ms. Nylen noted that the Colorado Energy Office has released its final report on the Can Do Colorado

¹ <https://colorado-gtfs.trilliumtransit.com/>

² <https://www.capmetro.org/project-connect>

³ <https://www.indympo.org/whats-underway/central-indiana-transit-plan>

⁴ <https://gotriangle.org/waketransit>

⁵ <https://drcog.org/planning-great-region/transportation-planning/advanced-mobility/shared-micromobility>





ADVANCED
MOBILITY
PARTNERSHIP

eBike Mini Pilot and is accepting applications for its Spring pilot.⁶ Ms. Nylen also shared that the Data and Data Sharing group will release its discovery report next month and reminded AMP members that comments on the proposed revisions to the Manual on Uniform Traffic Control Devices (MUTCD) are due March 15, 2021. Ms. Nylen also announced that CDOT has recently been awarded a Work Zone Data Exchange Demonstration Grant to develop a work zone data specification to share data with third parties⁷. Ms. Bolin noted that she will now be leading the Shared Mobility group and invited interested AMP members to join.

5. Next Meeting and Adjournment

Ms. Nylen thanked everyone for participating in the meeting. The next meeting is March 2, 2021.

DRAFT

⁶ <https://energyoffice.colorado.gov/zero-emission-vehicles/can-do-colorado-ebike-pilot-program>

⁷ <https://www.transportation.gov/av/data/wzdx>



COLORADO
Department of Transportation





ADVANCED
MOBILITY
PARTNERSHIP

DATE: March 2, 2021
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: Transportation Electrification Briefings
ACTION: Information and Discussion

SUMMARY

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

Statewide Briefing

Mike King, Assistant Director of Electrification and Energy at CDOT, will provide a briefing on electrification efforts underway at CDOT and in the Denver region. This briefing is provided in an effort to better connect AMP partners to existing initiatives that relate to mobility electrification.

Xcel Energy Transportation Electrification Plan

Jason Peuquet from Xcel Energy will provide a briefing on their recently approved Transportation Electrification Plan.¹

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information on Electrification Efforts, please contact Mike King, Assistant Director of Electrification and Energy at CDOT at Michael.king@state.co.us.

For additional information on Xcel Energy Transportation Electrification Plan, please contact Jason Peuquet at Jason.j.peuquet@xcelenergy.com.

¹ https://www.xcelenergy.com/company/rates_and_regulations/filings/transportation_electrification_plan





ADVANCED
MOBILITY
PARTNERSHIP

DATE: March 2, 2021
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
Ashley Nylen, Assistant Director of Mobility Technology, CDOT
SUBJECT: AMP Focus Area: Data and Data Sharing Discovery Highlights
ACTION: Information and Discussion

SUMMARY

The AMP Working Group will have an informational briefing to highlight work to date on one of the three AMP priority focus areas: data and data sharing. One of the priority tactical actions that AMP is exploring is the development of a regional mobility data platform. One of the initial activities of the work plan was to conduct discovery and visioning with stakeholders. The presentation at the March AMP Working Group will provide insight and information on discovery work completed to date, which includes stakeholder interviews and survey results, case study research and development of a draft discovery report. As deliverables (Discovery Report, Survey Report, Case Study Report) are made available in the coming days, staff will share them with stakeholders ahead of the meeting and provide information about how to provide comments.

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information on the Data and Data Sharing focus area, please contact Ashley Nylen, Assistant Director of Mobility Technology at CDOT at ashley.nylen@state.co.us or Emily Lindsey, Transportation Technology Strategist at DRCOG, at elindsey@drcog.org.



COLORADO
Department of Transportation





ADVANCED
MOBILITY
PARTNERSHIP

DATE: March 2, 2021
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: Informational Briefing
ACTION: Information

SUMMARY

The AMP Working Group will have one informational briefing at the March meeting:

CDOT Transit Emissions Dashboard

Lisa Streisfeld, Assistant Director of Mobility Services, will provide a briefing on CDOT's Transit Emissions Dashboard project.

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information on the presentation, please contact Lisa Streisfeld, Assistant Director of Mobility Services at CDOT at lisa.streisfeld@state.co.us.



COLORADO
Department of Transportation

