



ADVANCED
MOBILITY
PARTNERSHIP

WORKING GROUP
Tuesday, January 7, 2020
2:30 p.m.

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

AGENDA

- 1. Welcome and Introductions**
- 2. AMP Overview**
Emily Lindsey, Transportation Technology Strategist, DRCOG
- 3. Mobility Choice Blueprint Overview and Status of Tactical Actions**
All partner agencies
- 4. DRCOG Regional Transportation Operations & Technology Program**
Greg MacKinnon, Transportation Operations Program Manager, DRCOG
Steve Cook, Travel Model and Transportation Operations Manager, DRCOG
- 5. Next Steps and 2020 Meeting Calendar**
Emily Lindsey, Transportation Technology Strategist, DRCOG



COLORADO
Department of Transportation





DATE: January 7, 2020
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: AMP Overview
ACTION: Information

SUMMARY

Since the completion of the Mobility Choice Blueprint [Study](#)¹ and [Report](#),² staff from DRCOG, CDOT, RTD and Denver Metro Chamber of Commerce have been working to begin implementing recommendations and outcomes from the planning process. One of the key recommendations was to establish a “mobility technology advisory committee” to spearhead implementation and coordination efforts. The committee, now known as the Advanced Mobility Partnership (AMP), includes several functions, such as:

- Track and provide guidance on Mobility Choice Blueprint tactical actions.
- Coordinate pilot projects conducted throughout the region to avoid duplication of efforts and share findings.
- Provide guidance on best uses of available pooled funding across agencies for coordinated technology pilot projects.
- Coordinate agency staff resource sharing for technology related projects.
- Develop partnerships with public and private sector transportation providers.
- Facilitate discussions associated with retrofitting infrastructure to support and maintain emerging technologies such as connected vehicles, autonomous vehicles, zero emission vehicles and sensor data collection.
- Further efforts to create cross-jurisdictional data standards, interoperability and templates.
- Advance policy-level recommendations that support the purpose of the AMP.

The AMP’s structure and relationship to each agency’s planning process and committees/Board structure is illustrated in Attachment 1.

ATTACHMENT(S)

1. AMP Structure – Graphic

ADDITIONAL INFORMATION

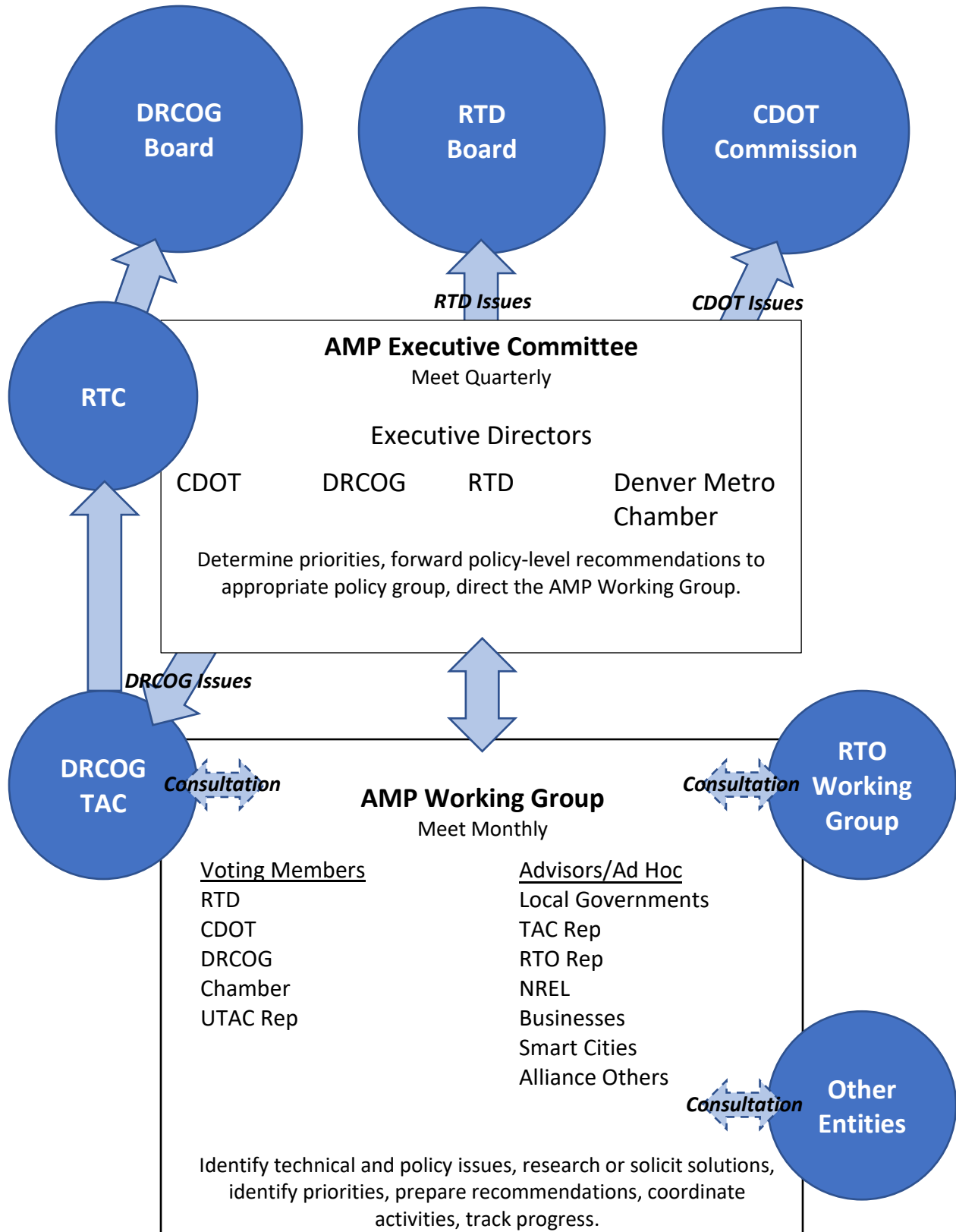
For additional information, please contact Emily Lindsey, Transportation Technology Strategist, DRCOG, at 303-480-5628 or elindsey@drcog.org.

¹ <http://www.mobilitychoiceblueprintstudy.com/>

² http://www.mobilitychoiceblueprintstudy.com/assets/docs/MCB_Final_Report_.pdf



Advanced Mobility Partnership





DATE: January 7, 2020
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: Mobility Choice Blueprint Overview and Status of Tactical Actions
ACTION: Information and Discussion

SUMMARY

The Mobility Choice Blueprint is a collaborative strategy to help the Denver region prepare for the rapidly changing technology that is revolutionizing transportation mobility. Completed in 2019, this effort was a unique planning and funding partnership between DRCOG, RTD, CDOT and the Denver Metro Chamber of Commerce. The planning process included stakeholder engagement, travel trend analysis, evaluation of innovative mobility services and solutions, and identification of planning and implementation partnerships. The Advanced Mobility Partnership (AMP) will work together with partners to implement the Mobility Choice Blueprint.

The Mobility Choice Blueprint report outlines seven objectives including: regional collaboration, system optimization, shared mobility, data security and sharing, mobility electrification, driverless vehicle preparation and new transportation funding. A critical outcome of the Mobility Choice Blueprint was the development of tactical actions related to the objectives, these tactical actions outline specific process, program and pilot implementation guidance. The AMP Working Group will review the tactical actions and hear from partners about the latest status on specific actions.

ATTACHMENT(S)

- 1. [Mobility Choice Blueprint Final Report](#)¹
- 2. [Mobility Choice Blueprint Summary](#)²

ADDITIONAL INFORMATION

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

¹ https://www.mobilitychoiceblueprintstudy.com/assets/docs/MCB_Final_Report_.pdf

² https://www.mobilitychoiceblueprintstudy.com/assets/docs/MCB_Summary_Brochure.pdf





DATE: January 7, 2020
TO: AMP Working Group
FROM: Greg MacKinnon, Transportation Operations Program Manager, DRCOG
SUBJECT: DRCOG Regional Transportation Operations & Technology Program
ACTION: Information

SUMMARY

DRCOG’s Regional Transportation Operations & Technology Program (RTO&T) has existed for 30 years, though only recently with that specific name. Starting off with a focus on integrating multi-agency traffic signal systems, it has evolved over time to address the many advanced technological requirements of multimodal transportation operations. Examples include fiber optic networking, traffic signal priority applications, data warehousing and monitoring systems, centers and equipment. The DRCOG [Metro Vision Plan](#)¹ provides the high-level policy perspective for the RTO&T Program.

A consistent aspect of the program is the Regional Transportation Operations (RTO) Working Group. The group meets monthly and is made up of the day-to-day operational staff from CDOT, RTD, local governments and other agencies. The RTO Working Group has identified key operational concepts and foundational initiatives which have evolved from the primary concept of improved situational awareness of real-time events and conditions. The establishment of the AMP stimulates the need for even greater coordination among transportation operation entities.

In Spring 2020, DRCOG plans to issue a Call for Projects to solicit applications for projects to be funded through the RTO&T Set-Aside of the DRCOG Transportation Improvement Program (TIP). An estimated \$13 million will be available for distribution. An important initial task for the AMP is to provide policy guidance to the RTO Working Group as it develops eligibility rules and evaluation criteria.

DRCOG staff will provide a presentation at this AMP Working Group meeting.

ATTACHMENT(S)

N/A

ADDITIONAL INFORMATION

For additional information, please contact Greg MacKinnon, Transportation Operations Program Manager, DRCOG, at 303-480-5633 or gmackinnon@drcog.org.

¹ <https://metrovision.drcog.org/>





ADVANCED
MOBILITY
PARTNERSHIP

DATE: January 7, 2020
TO: AMP Working Group
FROM: Emily Lindsey, Transportation Technology Strategist, DRCOG
SUBJECT: Next Steps and 2020 Meeting Calendar
ACTION: Information

SUMMARY

The AMP Working Group will have a standing meeting set for the 1st Tuesday of each month at 2:30pm. The meeting calendar for 2020 is:

2020 Calendar
January 7
February 4
March 3
April 7
May 5
June 2
July 7
August 4
September 1
October 6
November 3
December 1

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.



COLORADO
Department of Transportation

