



Innovative Mobility Set-Aside Project Recommendations

Board of Directors, December 18, 2024

Innovative Mobility Set-Aside overview

- \$4 million total identified in set-aside in the 2024-2027 Transportation Improvement Program.
- Staff-managed projects.
- Funding for consultant and vendor services.
- Prepare the region for innovative mobility and invest in collaborative learning opportunities.





Set-aside goals

- Prepare the region for advanced and emerging mobility.
- Invest in collaborative learning.
- Demonstrate new and/or innovative mobility solutions.
- Learn and transfer solutions throughout the region.
- Increase mobility and accessibility by providing innovative transportation options for travelers of all ages, incomes and abilities.

Selection process

- **Letter of interest window:** September 5 to October 15.
- **Selection panel:** DRCOG staff from Transportation Planning and Operations division and Regional Planning and Development division.
- **Evaluation criteria:**
 - Alignment with Metro Vision.
 - Alignment with Metro Vision Regional Transportation Plan priorities.
 - Collaboration and partnerships.
 - Innovation.
 - Transferability.
 - Project readiness.
 - Equity.

Letters of interest received

Project sponsor	Project name
Adams County	Solar Roller: The Amp-balance Pilot
Arapahoe County	Florida Corridor Micromobility Hubs
Arvada	Safe and Sustainable Connections: Little Dry Creek Evaluation and Design Innovations in the Commercial Center
Boulder	Central Area General Improvement District Garage Mobility Hub Concept Planning
Boulder Chamber	Mobilizing Data-Driven Solutions for Smarter Commutes: Understanding Travel Behavior to Shape Effective TDM Strategies in Boulder
Centennial	Midtown Centennial Mobility Plan
Commuting Solutions	Redtail Ridge and US 36 and Flatiron Station Microtransit Study
Denver	Curbside Digital Twin
Denver, Boulder	Bike+ Data Fusion
Golden	Docked Bike Share Feasibility Analysis
Longmont	Car Share Expansion Study
National Renewable Energy Lab	Integrated Mobility Solutions: Leveraging Data Fusion to Meet Metro Vision 2050 Challenges and Opportunities
Parker	Mobility on Demand and Microtransit Feasibility Study
Thornton	Near Miss Analytics
University of Colorado Boulder	E-Bike Program and Maintenance Facility Feasibility Study
University of Colorado Denver	Designing Light-duty Electric Vehicle and Green Transportation Incentives for Transportation Disadvantaged Households

Selection panel recommendation

Project sponsor(s)	Project name	Recommended budget (estimate)
Denver, Boulder	Bike+ Data Fusion	\$400,000
Arapahoe County	Florida Corridor Micromobility Hubs	\$100,000
Golden	Docked Bike Share Feasibility Analysis	\$150,000
Denver	Curbside Digital Twin	\$250,000
Thornton	Near Miss Analytics	\$150,000
Parker	Mobility on Demand and Microtransit Feasibility Study	\$150,000
Boulder	Central Area General Improvement District Garage Mobility Hub Concept Planning	\$250,000

Recommended motion

Move to approve the Innovative Mobility Set-Aside projects for funding, as recommended by the selection committee.