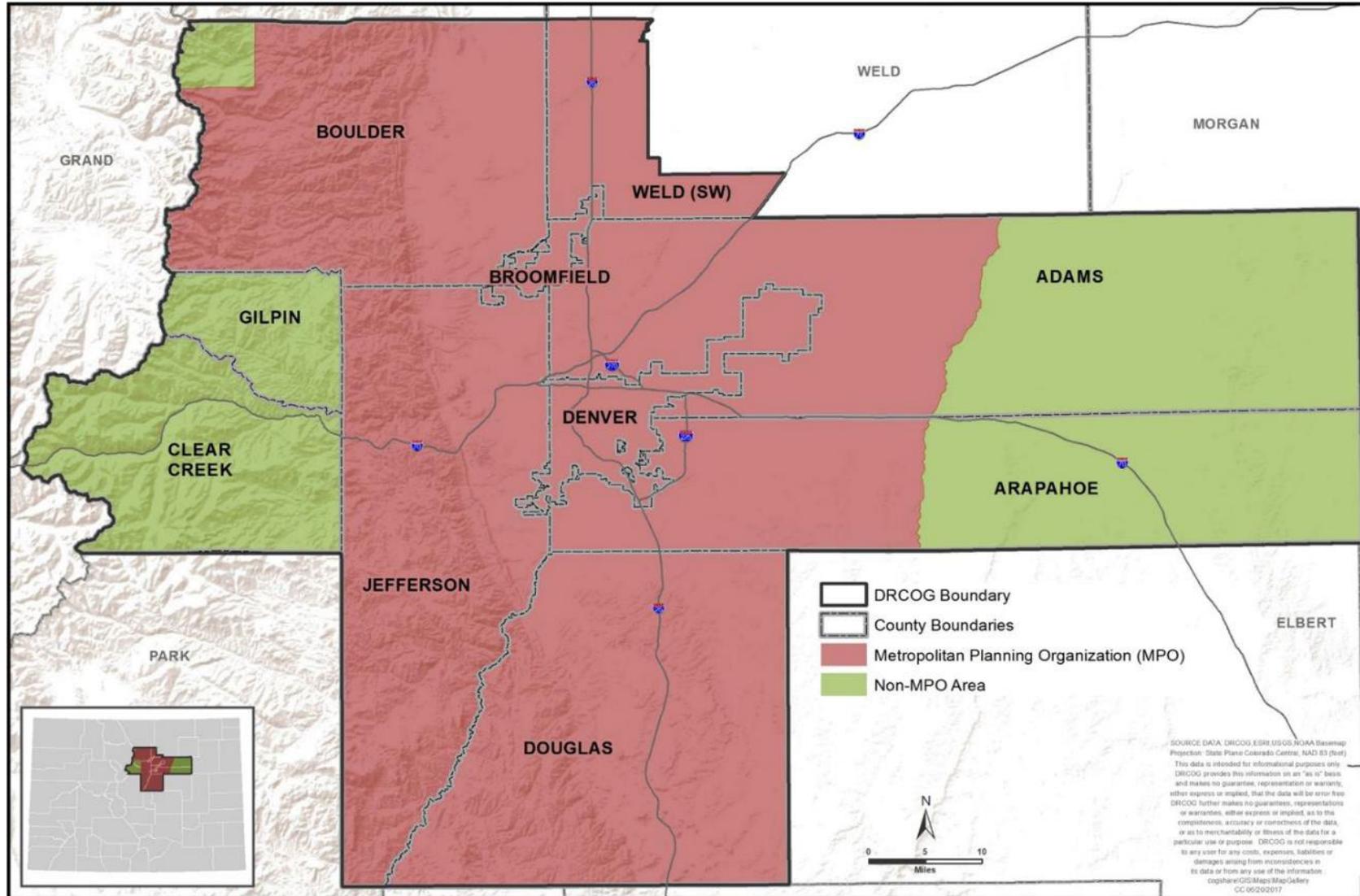


SHARED MICROMOBILITY IN THE DENVER REGION

Emily Lindsey, Transportation Planning and Operations

METROPOLITAN PLANNING ORGANIZATION AREA



Transportation Planning and Operations

Mobility Analytics and
Transportation Operations

Long Range Planning

Project Programming and
Delivery

Active and Emerging
Mobility



SHARED MICROMOBILITY DATA COLLABORATIVE

DRCOG staff convened a regional Micromobility Work group, made up of staff from local agencies, CDOT, RTD and federal partners, to talk about dockless bike share, which quickly became e-scooters and e-bikes...

Aurora welcomes new 'dockless' bike sharing program

Permits issued for LimeBike, Ofo & Spin

Posted: 1:01 AM, Nov 03, 2017 Updated: 1:05 AM, Nov 03, 2017

NEWS > FRONT RANGE > AURORA



Dockless bikes pulling out of Aurora, other metro cities

Bikes could be replaced with scooters

Posted: 6:40 PM, Aug 24, 2018 Updated: 8:49 PM, Aug 24, 2018

Yellow ofo bikes leave Golden

Pilot program abruptly ends because of ofo pullout





OPEN
MOBILITY
FOUNDATION

OMF has a Board made up of cities and includes public and private sector members. OMF supports development of open-sourced software that provides scalable mobility solutions, provides oversight of the Mobility Data Specification (MDS) and Curb Data Specification (CDS).



Mobility Data
Collaborative™
A Program of SAE ITC

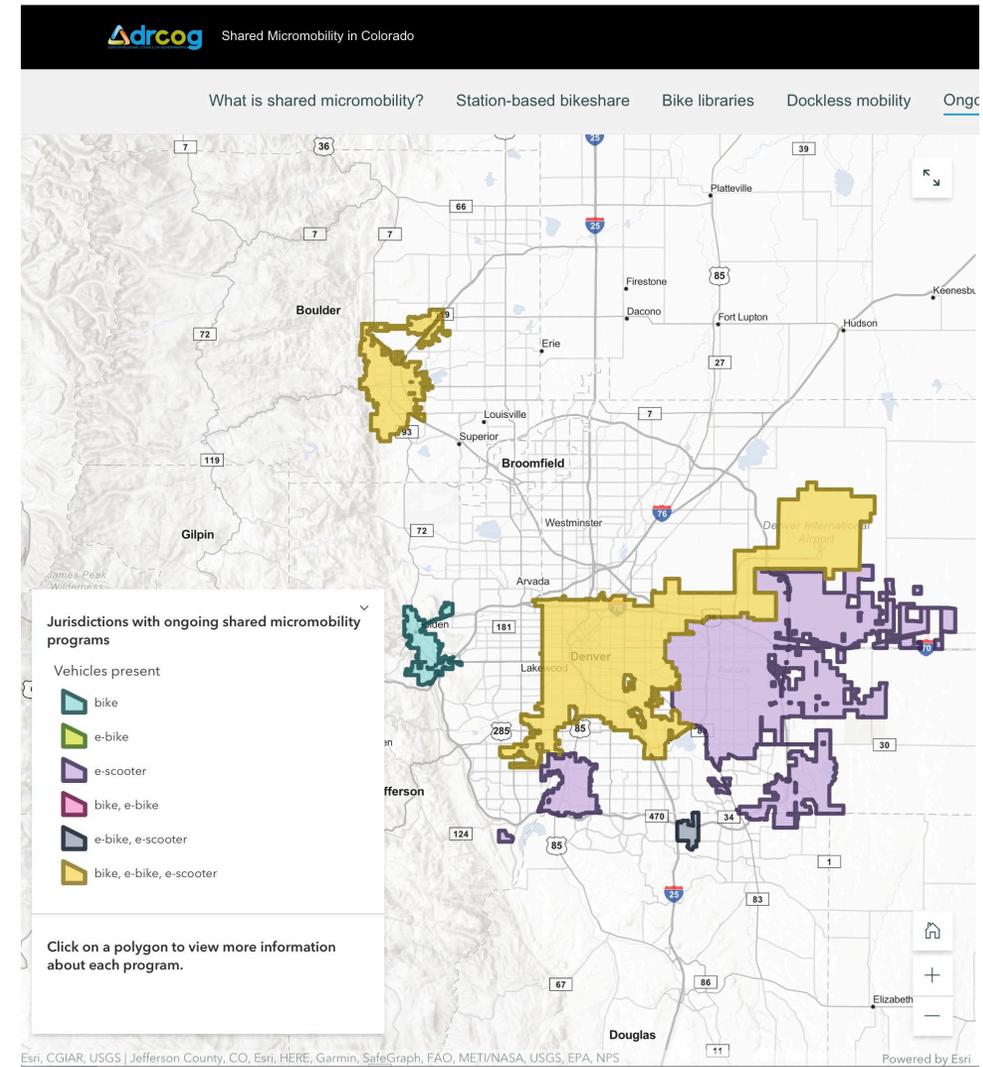
SAE Mobility Data Collaborative is open to both public and private sector members with an interest in shared mobility. Initial work plan included two working groups: performance metrics and data governance.

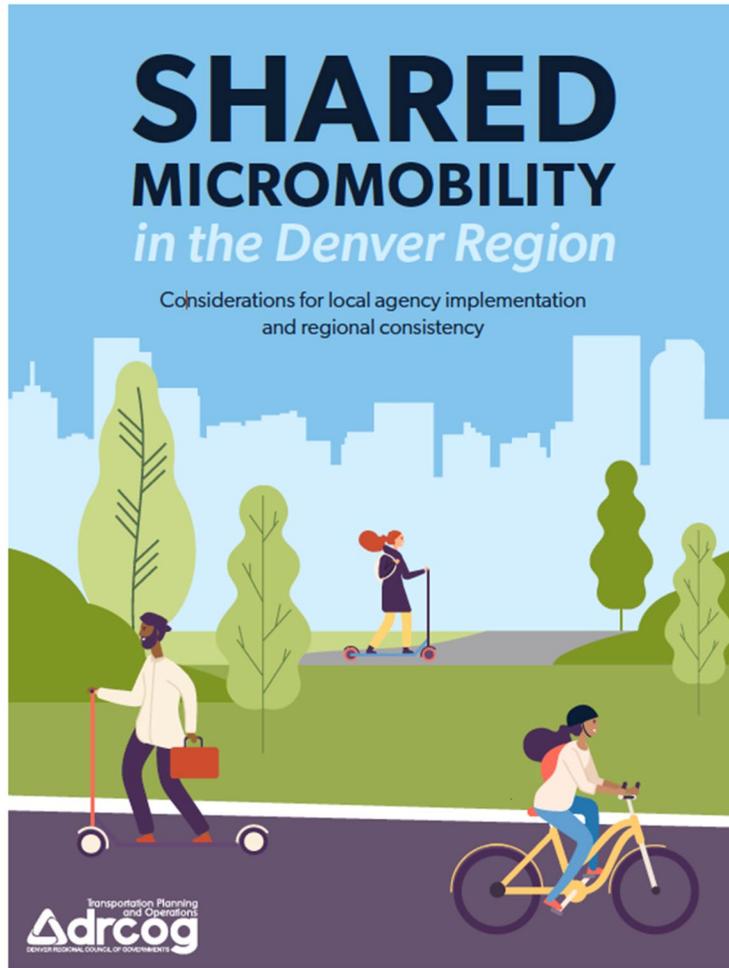
DRCOG AND THE COLORADO ELECTRIC VEHICLE COALITION'S MICROMOBILITY SUBGROUP



- Statewide group interested in electric micromobility
- DRCOG leads committee on shared micromobility

Recently completed the state's **first inventory of shared micromobility programs** and worked with DRCOG's GIS team to develop **a StoryMap to share** that information with the public.





- Shared Micromobility Intro
- Regional Micromobility Work Group
- Shared Micromobility in the Denver Region
- Pilot Programs
- Regulatory Environment
- Areas for Collaboration
 - Coordination
 - Data and Privacy
 - Operations
 - Equipment and Safety
 - Equity
 - Communications and Community Engagement



MICROMOBILITY DATA – CONSISTENT, REGIONAL APPROACH WAS A PRIORITY



- Developed **use cases** with work group
- Working alongside local and regional partners, DRCOG evaluated several options for a **shared platform pilot** and selected Ride Report (Feb 2020).
- Currently, **5 local cities are participating alongside DRCOG, CDOT and RTD**. Adding new partners as programs come online with a simple LOI process (no complicated IGAs or MOUs).

THIS WOULDN'T BE POSSIBLE WITHOUT PARTNERSHIP

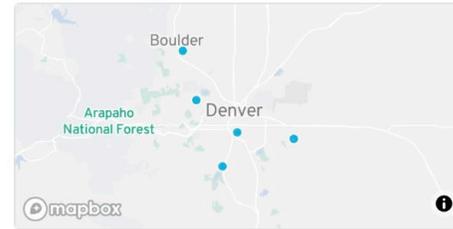


- DRCOG holds the **regional agreement**
- Local governments enable the data sharing
 - Think about this early on; MPOs can help review policies
 - Request the **right data!**
 - Include **third-party data sharing** (platform, MPO, DOT, etc.)
 - Consider specifying **publicly sharable metrics**



Denver Region
Shared Micromobility Portal

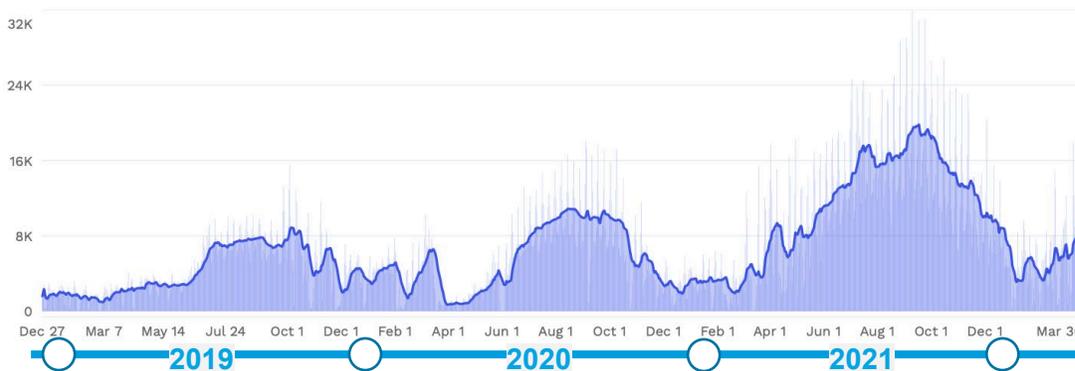
elindsey@drcog.org



All Shared Micromobility ▾				📅 All Time ▾		
Name ↓	Population	Total Trips	Trips/Day	Median Duration(min)	Median Distance(mi)	Total Distance(mi)
Denver Region	3.4M	7.9M	7K	8	0.86	9.7M
Arvada, CO	121K	1.6K	25	6	0.61	1.4K
Aurora, CO	379K	14K	42	8	1.1	23K
Boulder, CO	106K	58K	253	7	0.7	55K
Denver, CO	727K	7.8M	6.5K	9	0.86	9.6M
Littleton, CO	48K	4.8K	20	7	0.84	5.6K

Denver Region Trends

Trips Per Day ▾





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