A Policy Proposal to Save Lives with Safer Scooter and Bike Rentals

Sponsored by Council Members Chris Hinds (D-10), Darrell B. Watson (D-9), and Sarah Parady (At-Large)



The History

- 2010 2019: Denver B-cycle Program
- 2018 2021: Dockless Mobility Vehicle Pilot Program

202,731

2011

• 2021 – Present Day: Micromobility License Agreements with 24 Million+ Trips and 30 Million+ Miles

2012





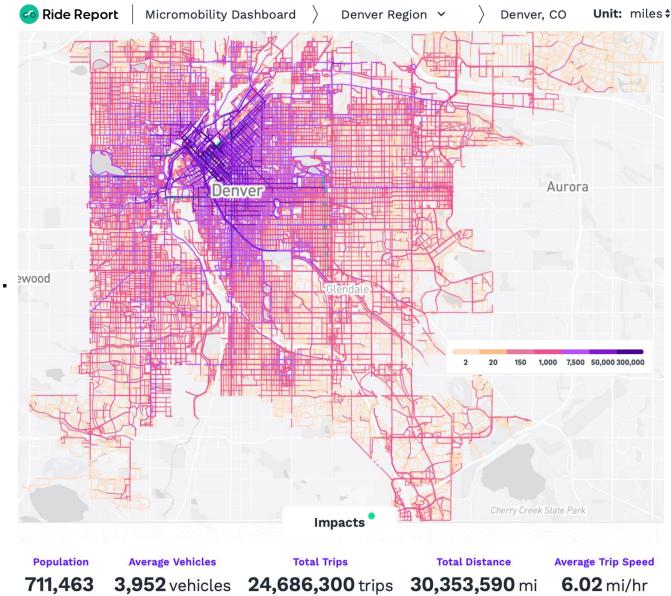
2010

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Annual Trips

Where Do People Ride Scooters and Bikes?

- 25% of trips occur in the city center.
- Over 1 million trips and miles in Q1 2025.
- 6.6 million+ trips taken in 2024.
- In 2024, Denver Health reported 1,962 scooter-related crashes.
- In 2023, DOTI reported 675 scooterrelated injuries.





The Problem: **People are dying**, and folks are going to the hospital every day because of scooter and bike crashes.



Denver Ties Record in 2023 for Most E-Scooter Crashes

Denver Health registered 1,449 "patient encounters" with scooter injuries in 2023 - nearly four per day.

By Hannah Metzger January 14, 2024

TRANSPORTATION



THE DENVER POST

NEWS CRIME AND PUBLIC SAFETY CRASHES AND DISASTERS • News

Denver police searching for driver who hit, killed scooter rider downtown early Monday

Hit-and-run crash happened at 14th and Arapahoe streets







Why Does Denver Need New Safety Regulations?

1. Reduce Scooter Injuries

• Elders, people with disabilities, and families are especially vulnerable to scooter and bike crashes.

2. Make Sidewalks More Accessible

 Cluttered sidewalks and erratic parking threaten pedestrian safety, block accessibility, and blight Denver's urban aesthetics.

3. Align Best Practices with Peer Cities

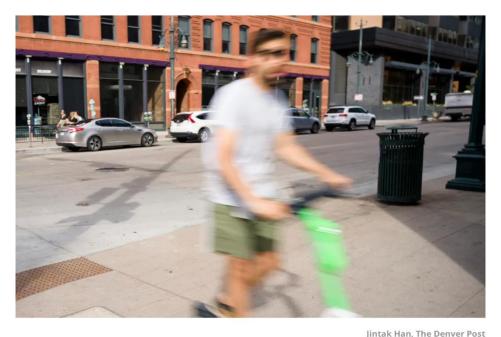
 Other major cities (Chicago, San Francisco, and Seattle) have successfully implemented these policies to improve safety. ≡

THE DENVER POST



Downtown Denver residents complain of being "terrorized" by scooter riders. Councilman weighs action

Lyft and Lime scooters aren't supposed to ride on sidewalks, residents say city doesn't enforce rules



person rides an electric scooter in downtown Denver, Friday, June 10, 2022.



By **JOE RUBINO** | jrubino@denverpost.com | The Denver Post UPDATED: June 11, 2022 at 11:05 AM MDT



Save Lives with Mandatory Sidewalk Detection Technology

The Problem

- Parking scooters and bikes on sidewalks is dangerous.
- Sidewalk riding harms accessibility and safe access.

The Solution

- Require sidewalk-detection technology in code.
- The Denver Department of Transportation and Infrastructure (DOTI) is field testing this technology.
- Peer cities like Chicago and Charlotte already use sidewalk detection technology to protect pedestrians.



A lot of people ride e-scooters in Denver — and a new study shows a lot of them are getting seriously hurt

Touted as a last-mile solution to improve city public transit systems, at least 3 people a day show up at Denver Health's emergency room with scooter-related injuries, new study shows



William Allstetter

4:19 AM MST on Dec 13, 2022 Updated 12:54 PM MST on Dec 14, 2022





Make Streets and Sidewalks Safer with Parking Zones

The Problem

 Erratic parking creates safety hazards on sidewalks and dangerous conditions for people with accessibility or mobility issues.

The Solution

- Give riders a designated place to park while keeping sidewalks and streets clear.
- Require the Denver Department of Transportation and Infrastructure (DOTI) to designate high-traffic areas for mandatory parking zones in conjunction with operators.





DONATE



A scooter on the ground in Commons Park at the edge of downtown. Aug. 6, 2024. *Kevin J. Beaty/Denverite*



Scooters parked at Commons Park, at the edge of downtown. Aug. 6, 2024. *Kevin J. Beaty/Denverite*



Promote Safe Riding Education to Save Lives and Stop Crashes

The Problem

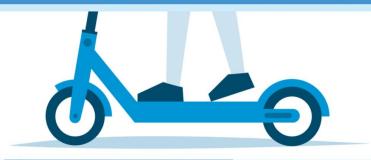
 A lack of rider education results in widespread ignorance of safe riding practices, causing crashes, injuries, and hospitalizations.

The Solution

- Launch mandatory rider compliance tests and quarterly outreach.
- Implement regular reporting on ridership trends and incident statistics to improve policies and reduce future incidents.

Riding a scooter?

Remember these 3 dos and don'ts to make sure you are riding safe:



1 Scoot in the bike lane not the sidewalk

- Bike lanes are for you! Ride only in bike lanes or on streets
- Sidewalks are for people walking and using wheelchairs
- Sidewalk riding is illegal

2 Ride with respect don't ride double

- Wait your turn and obey all traffic lights and signs
- Always follow the flow of traffic
- One rider per scooter

3 Park smart don't block the way

- Park in a designated bike and scooter parking corral when available
- Keep sidewalks and ramps clear when parking
- Park your scooter upright, organized, and grouped together



For more information visit: DenverGov.org/RideWithRespect





Sec. 54-1: Definitions

- Mandatory Parking Zone: DOTI-designated high-traffic areas requiring rentals to park in corrals.
- Micromobility Company: A business that enters into a License Agreement with the City to operate via the public right-of-way.
- User Compliance Test: A simple test assessing rider knowledge of scooter/e-bike laws.
- Sidewalk Riding Technology: Technology that identifies and tracks sidewalk riding.

Sec. 54-583: Parking

 Scooters and e-bikes must park in a designated corral for trips within a mandatory parking zone. Parking must not block pedestrians, vehicles, or traffic outside these zones.

Sec. 54-584: Safety & Accessibility Standards

• Riders must follow all safe riding laws and pass compliance tests. Scooters must have sidewalk riding detection and other safety features. Companies must offer at least 5% of devices for riders with disabilities and give equity discounts.

Sec. 54-585: Reporting & Outreach Requirements

• Companies must have education events, distribute safe riding information, and submit reports for outreach, sidewalk violations, crash data, and other measures.

Sec. 54-586: Liability and Enforcement

• Companies are responsible for any user violations. Violations may carry administrative fines.

Sec. 54-586 and 54-624: Rules & Effective Date

• The bill will be effective July 1, 2026, and it empowers DOTI to create new rules and regulations to make the program safer and more accessible.



Timeline and Stakeholder Meetings

2021 - 2025: Extensive Research, RNO Outreach, Surveys, and Stakeholder Meetings with Vendors and DOTI

Aug. 2024: Budget and Policy Committee Presentation

Nov. 2024 - Feb. 2025: Multiple Stakeholder Meetings with Micro-Mobility Companies like Lyft, Bird, and Lime

Feb. 24, 2025: Budget and Policy Committee Presentation

March 2025: Community and Stakeholders Conversations

April 23, 2025: District 10 Town Hall

April 24, 2025: Stakeholder Meetings

May 6, 2025: LUTI Committee Presentation

May/June 2025: First and Second Reading at City Council





Questions and Discussion



