

NSCL 2022: Vulnerable Road Users

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Transit, Bikes and Scooters

July 2022

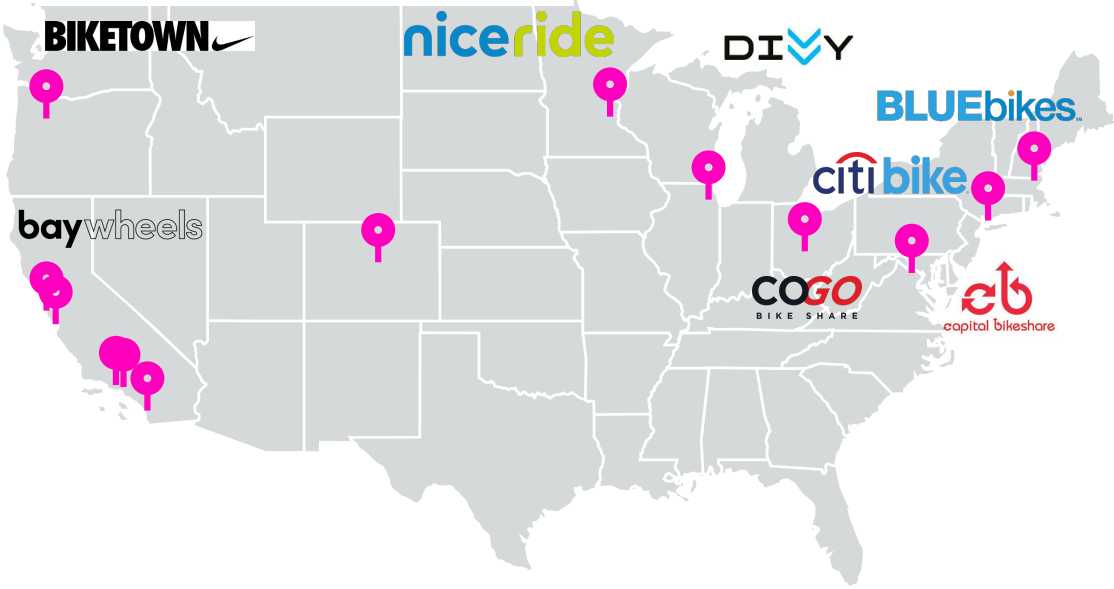



Our Mission:

Improve People's Lives with the World's Best Transportation



Lyft's bikeshare and scooter systems



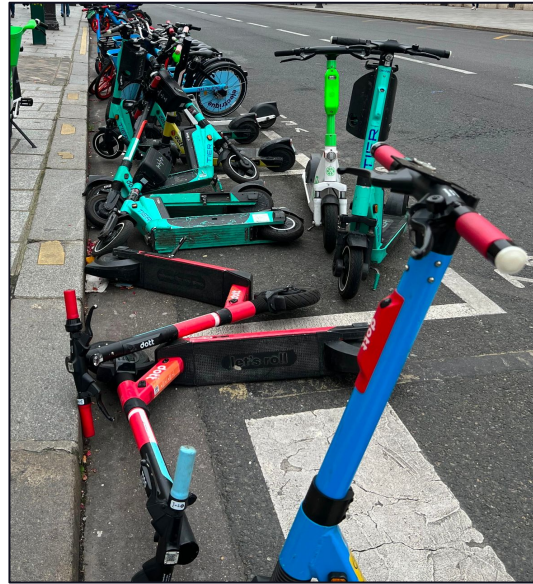
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|--|---|---|---|---|
|  |  |  |  |  |
| NYC | CHI | WDC | MSP | SFO |
|  |  |  |  | |
| PDX | COL | BOS | | |

Micromobility: Where it's been and where it's going

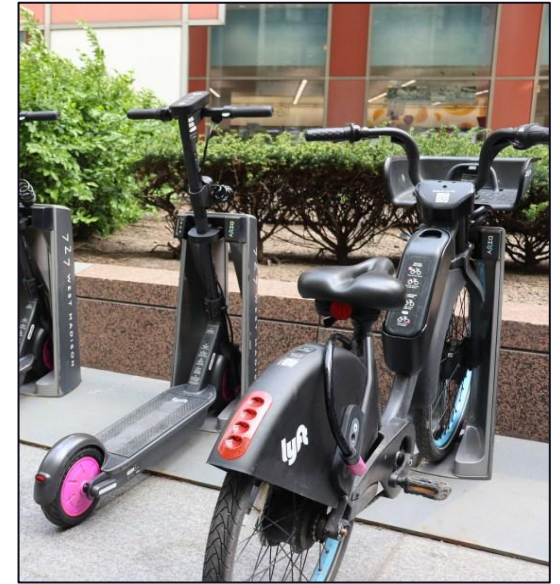
Docked Bikeshare Only



Dockless Bikes/Scooters



Docked Bike and Scooters with Electrified Stations



Ebikes in 2021...



9

shared **ebike**
systems in the U.S.
operated by Lyft

13.6M

Ebike rides on our
systems

28M

Miles traveled
by **ebikes** in our
systems

50%

Of Lyft's ebike riders
do not own or lease
a personal vehicle

Our new ebike:

- Battery life of up to **60 miles**
- Available in **NYC, SFO** and **CHI**

IN 2021...



2.4M⁺



New riders tried
Lyft's shared bike
and scooter services

600K

New bikeshare
riders who
previously only
used rideshare

~80K⁺

Bike and scooter
devices in our
systems

Denver Spotlight

Over 300k rides on Lyft bikes + scooters in June 2022

Riders use Lyft's bikes + scooters:

- 27% commute to work
- 33% run errands
- 11% access healthcare services
- 61% get to or from commercial recreation/entertainment
- 19% connect with transit weekly
- 29% when public transit is not available



Micromobility Safety Factors

Infrastructure

- Protected/separated bike infrastructure
- Familiarity with bike network

Time of Day

- Street lighting
- Congestion/traffic speed

Rider Experience

- First time users
- Tourist/visitor



Policies Supporting Micromobility

Safety and Enforcement

- Protected bike lane infrastructure
- Car-free streets
- Bike lane enforcement
- Lower speed limits
- Automated speed enforcement

Encourage Mode Shift

- E-bike classification
- E-bike incentive/purchase programs
- Commuter benefits
- Congestion pricing
- Transit-micromobility fare bundling



Infrastructure Investment & Jobs Act (2021)

- Surface Transportation Block Grant: Transportation Alternatives (STBG-TA)
- Local and Regional Infrastructure Project Assistance (RAISE)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Safe Streets and Roads for All



Lyft's Resilient Streets Initiative

- **Project Partners**

- Sam Schwartz Engineering
- Street Plans

- **Community Partners**

- New York City (Queens)
- Chicago
- Washington D.C.
- Columbus
- Minneapolis
- Boston (Somerville)
- Oakland



Questions?

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