NSCL 2022: Vulnerable Road Users

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Our Mission:
Improve People’s Lives with the World’s Best Transportation

walk | hop on | breeze | pile in
Lyft’s bikeshare and scooter systems
Micromobility: Where it’s been and where it’s going
Ebikes in 2021...

- Of Lyft’s ebike riders do not own or lease a personal vehicle
- Miles traveled by ebikes in our systems
- 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...

600K New bikeshare riders who previously only used rideshare

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