



Dockless Vehicles in the District

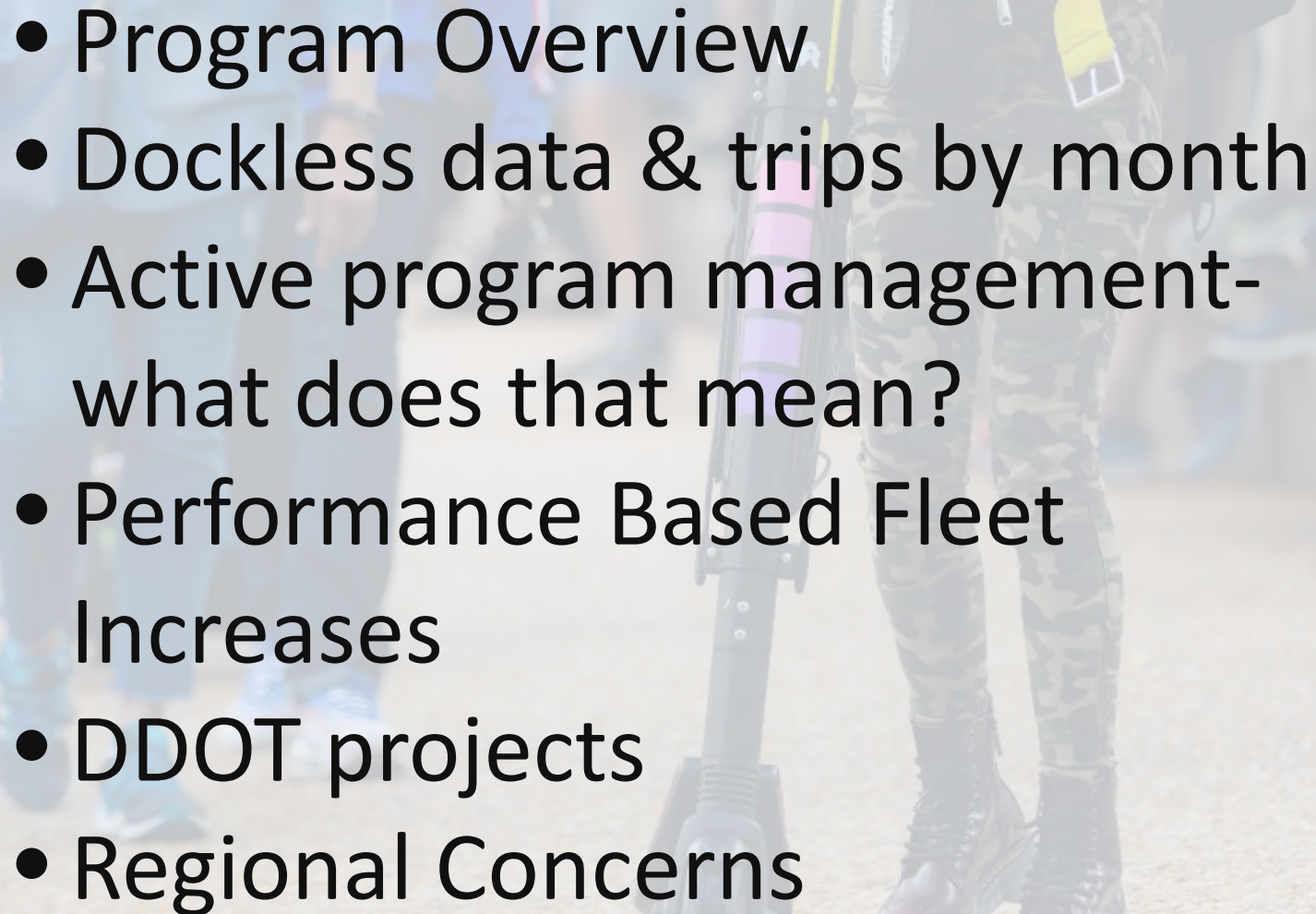


Sharada Strasmore

Shared Micromobility Planner

May 31, 2019

Metropolitan Washington Council of Governments

- 
- A person wearing a bright yellow jacket and black boots is riding a black e-scooter. The scooter has a glowing light on the handlebar. The background shows a blurred crowd of people, suggesting a public event or transit area.
- Program Overview
 - Dockless data & trips by month
 - Active program management-
what does that mean?
 - Performance Based Fleet
Increases
 - DDOT projects
 - Regional Concerns

Dockless Vehicle Program Milestones



September 2017

Bikes Launch



July 2018

Scoters Launch

January 2019

New Permit launches

Bikes and scooters separate

6 Operators, 7 Permits

- Permitted Scooter Companies

- ↳ Bird

- ↳ Lime

- ↳ Lyft

- ↳ Skip

- ↳ Spin

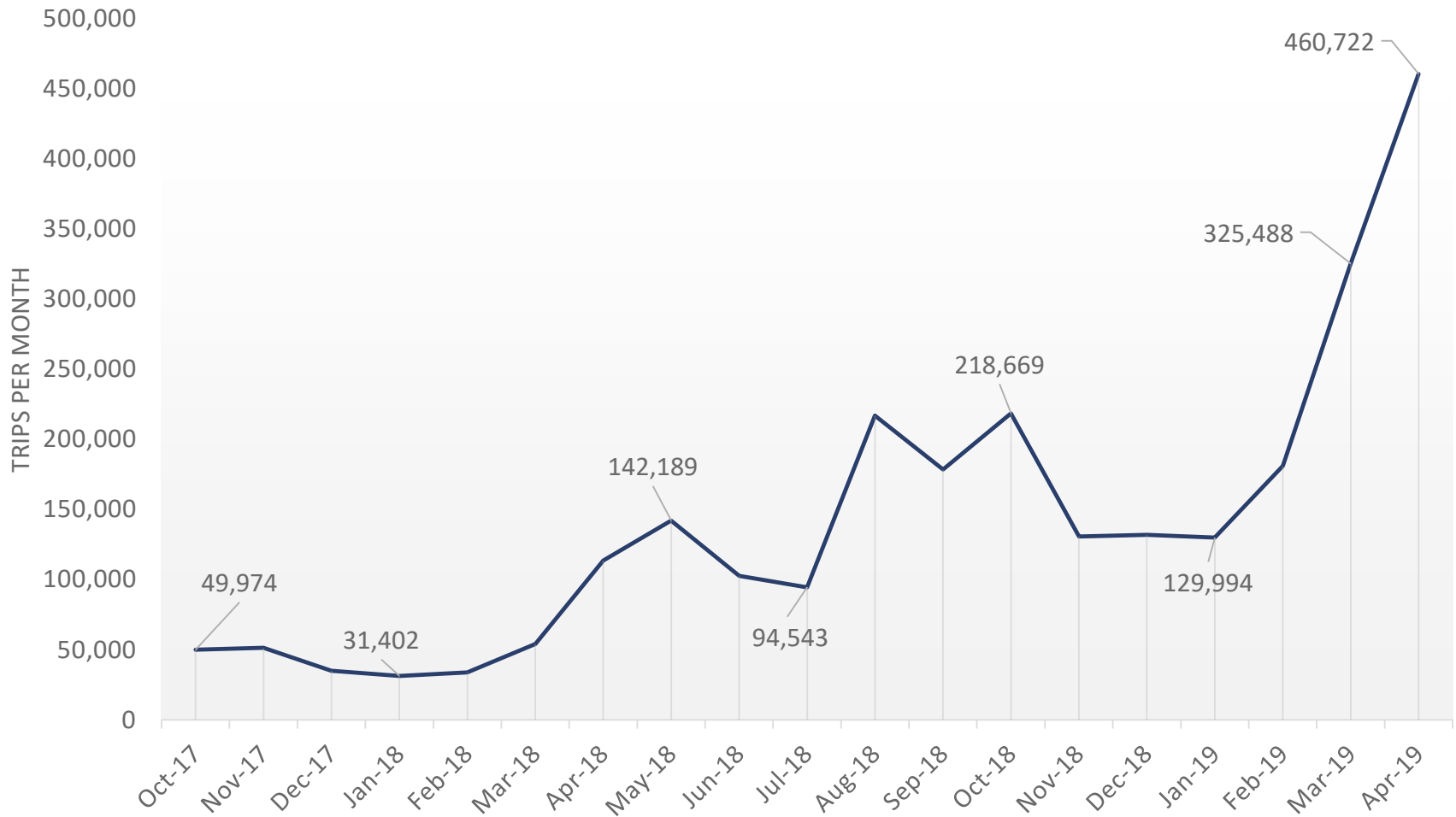
- ↳ Jump

4,200
Vehicles

- Permitted Bike Companies

-  Jump (e-bikes)

Dockless Trips in DC by Month





**ACTIVE
PROGRAM
MANAGEMENT**

The background features a light blue curved area with various white line-art icons representing data and technology, such as a funnel, bar charts, pie charts, a magnifying glass, a globe, and a network diagram. A central dashed box contains the text 'BIG DATA'.

Dockless Data

- Public & Private API
- Anonymized trip data
- Parking incidents
- Safety incidents
- Maintenance and repairs

Q1 PERFORMANCE BASED FLEET EXPANSION

Safety

- Speed test
- Field Audit

Compliance

- Weather/large event response
- Resolve parking complaints within 2 hours
- Maintaining Fleet Size

Data

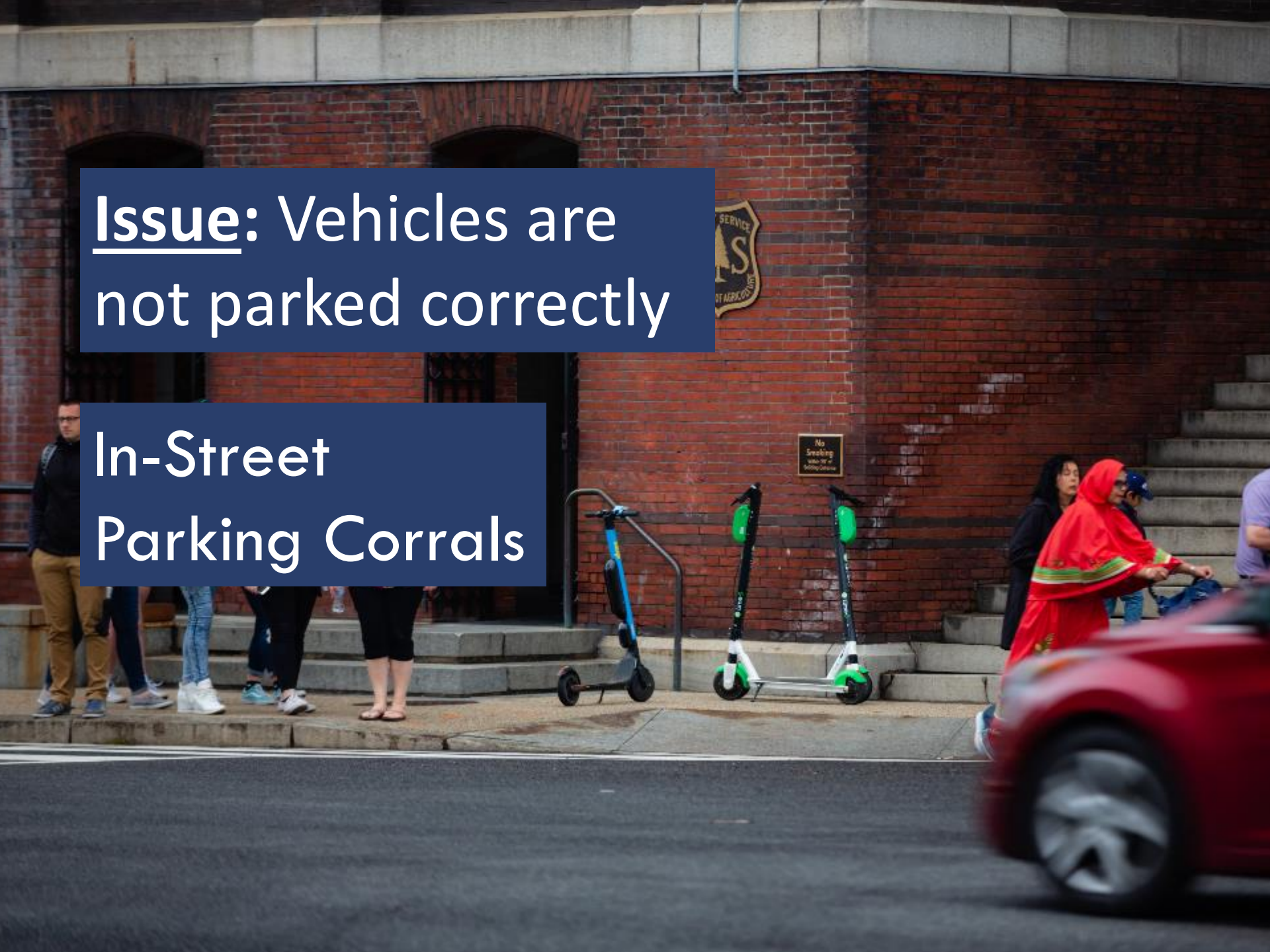
- On-time
- Formatted appropriately
- Reports are not missing data

Equity

- Low-income customer plan, marketing campaign in equity emphasis areas
- 6 vehicles in each ward by 6am
- Cash payment

Issue: Vehicles are not parked correctly

In-Street Parking Corrals





**Issue: Conflict
between
pedestrians and
scooterists**

Campaign to educate users
about sidewalk riding
downtown

Issue: DDOT's
permit does not
permit operations
on Federal & private
land



A person wearing a grey hoodie and black pants is riding a skateboard on a city street. They are wearing bright orange sneakers. A white car is parked behind them, and a license plate with the number 'FF 8782' is visible. The background shows a busy urban environment with other people and buildings.

Issue: What comes next?

How do we categorize vehicles that may not exist yet

Other Ideas:



- 311 parking integration
- Develop more active monitoring for operators
- End-user enforcement



↳ Harmonization

Cross-jurisdictional trips

Speeds

Fleet sizes

Technological
requirements

Shared customer service

Permitted vendors

d.

District Department of Transportation

Thank You!

Sharada Strasmore

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Company	Original Permit	Q1 Fleet Increase	Current Maximum
Lyft	600	120	720
Lime	600	75	600
Bird	600	0	600
Skip	600	120	720
Spin	600	120	720
Jump Bike	600	300	900
Jump Scooter	600	0	600
Total			
	4,200	735	4,935