

Baltimore City Micromobility

MWCOG

Meg Young, New Mobility Manager
June 23, 2022





Shared Micro-Mobility Timeline

2016 Baltimore Bike Share Launches in October with 200 Bikes at 20 stations



2018 Baltimore Bike Share Permanently Shut down & Dockless Pilot Launched



2019 Dockless Codified & First Permits issued (& extended for COVID 19)– Bolt, Jump, Lime, Spin



2021 Permits awarded to Lime, LINK, Spin

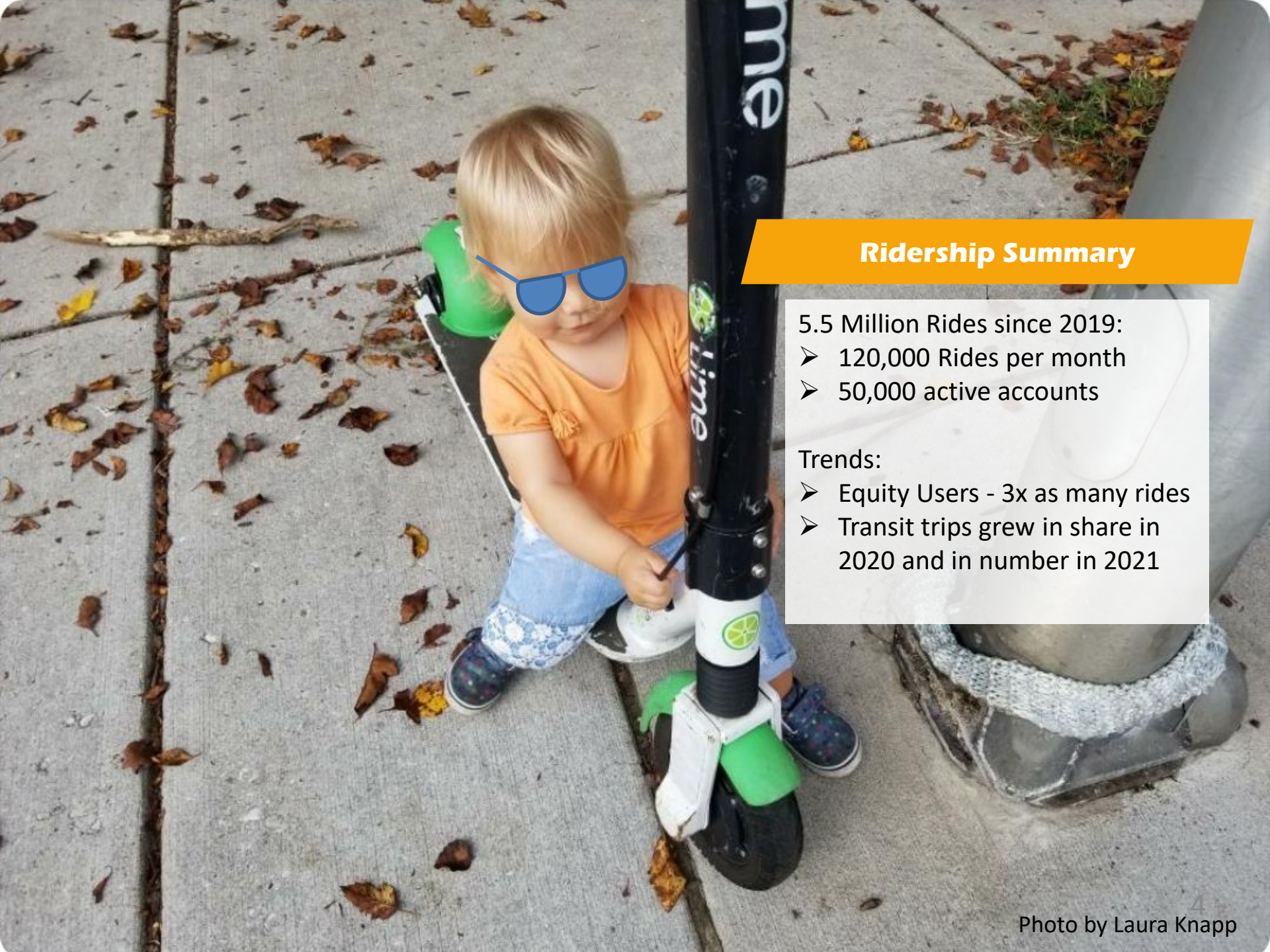


2022 First permit renewal to Spin, additional permits awarded to Bird and LINK by Superpedestrian

Role of BCDOT

- Act in the best interest of the public
- Set the goals of the program:
 - **Ridership**
 - **Equity**
 - **Safety**
- Align laws and policies to achieve goals
- Establish funding mechanisms for support and sustainability
- Convene all stakeholders for ongoing evaluation





Ridership Summary

5.5 Million Rides since 2019:

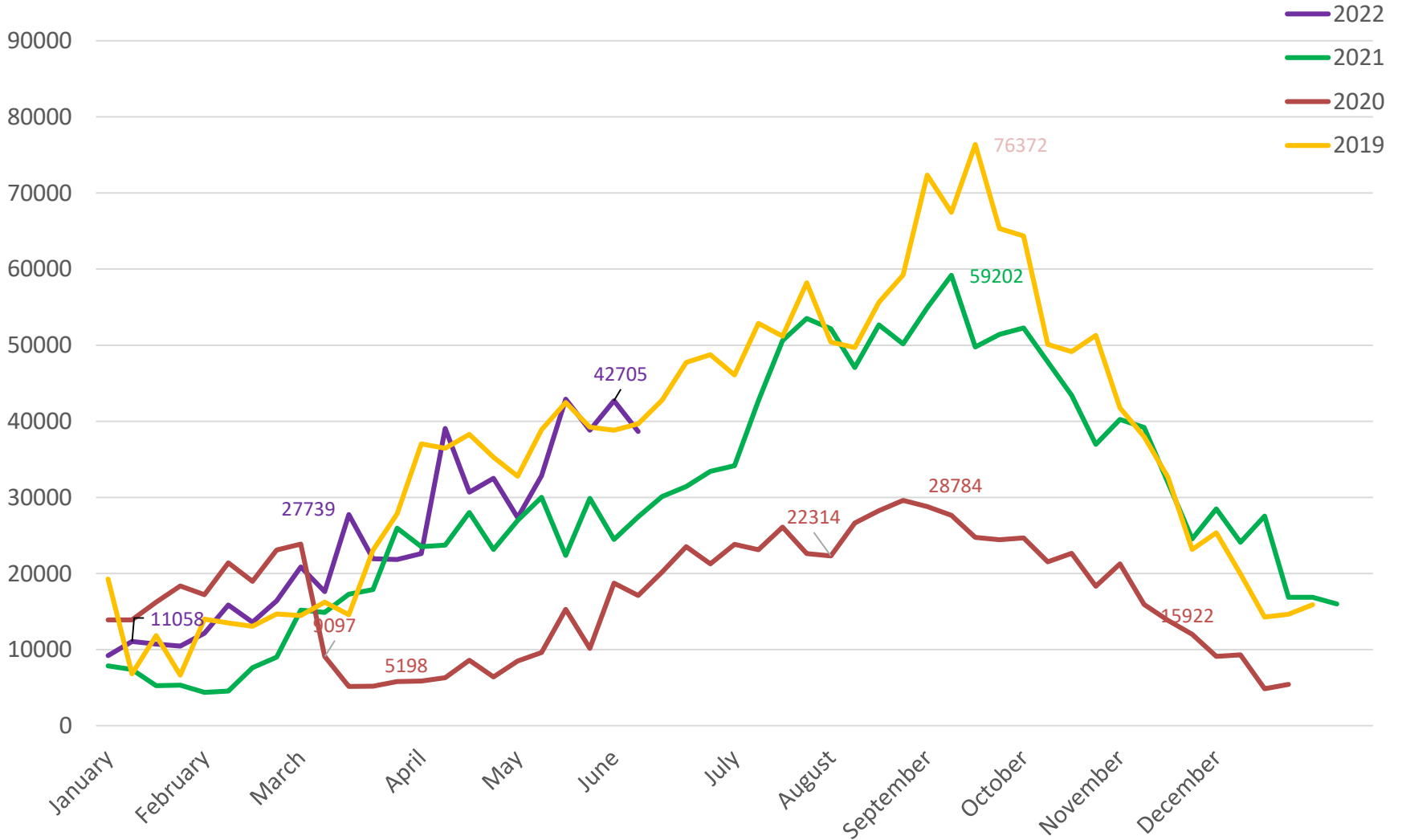
- 120,000 Rides per month
- 50,000 active accounts

Trends:

- Equity Users - 3x as many rides
- Transit trips grew in share in 2020 and in number in 2021

Weekly Trips

There was a 72% increase in rides in 2021 compared to 2020



Equity Considerations

Account Access

- Cash, Non-smartphone, and low income plans.

Vehicle Access

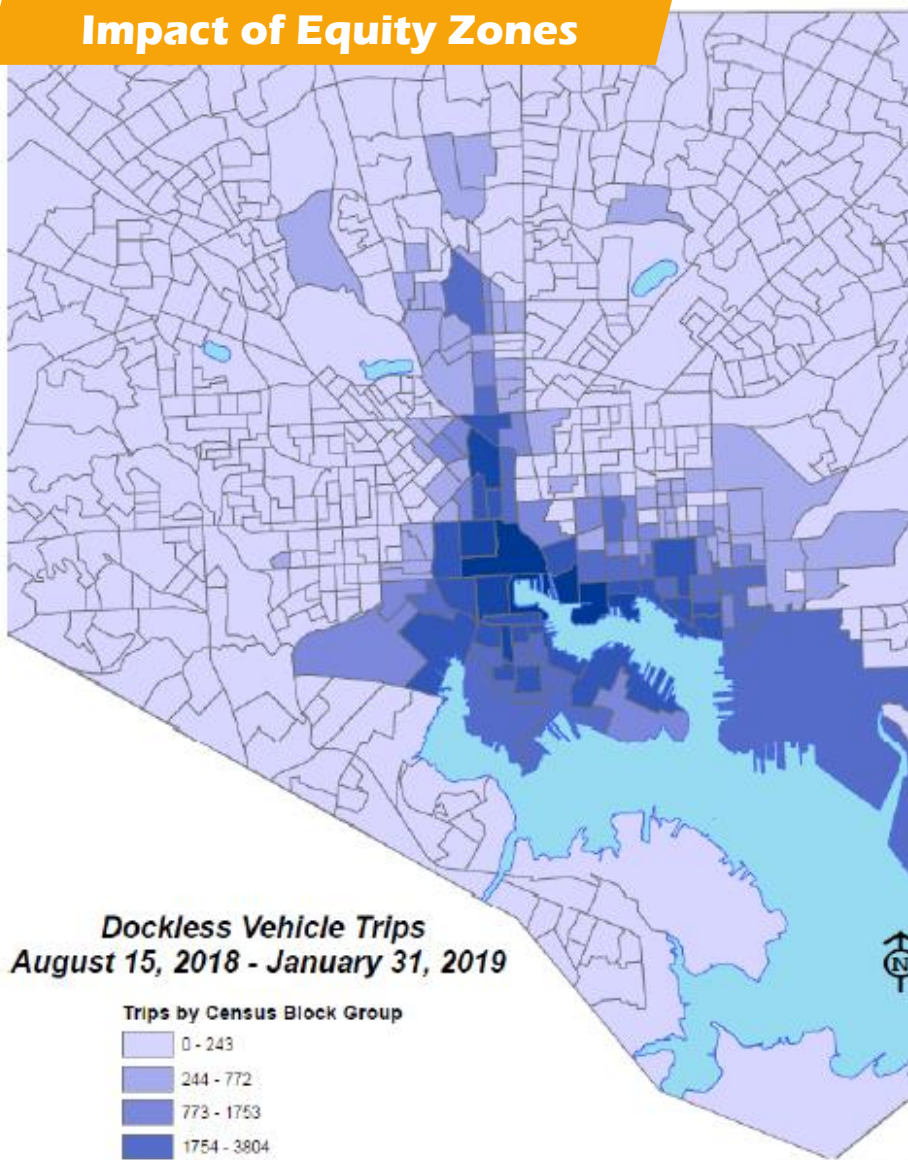
- Require multiple vehicle types OR adaptive vehicles

Geographical Access

- Deployment to districts and small Equity Zones

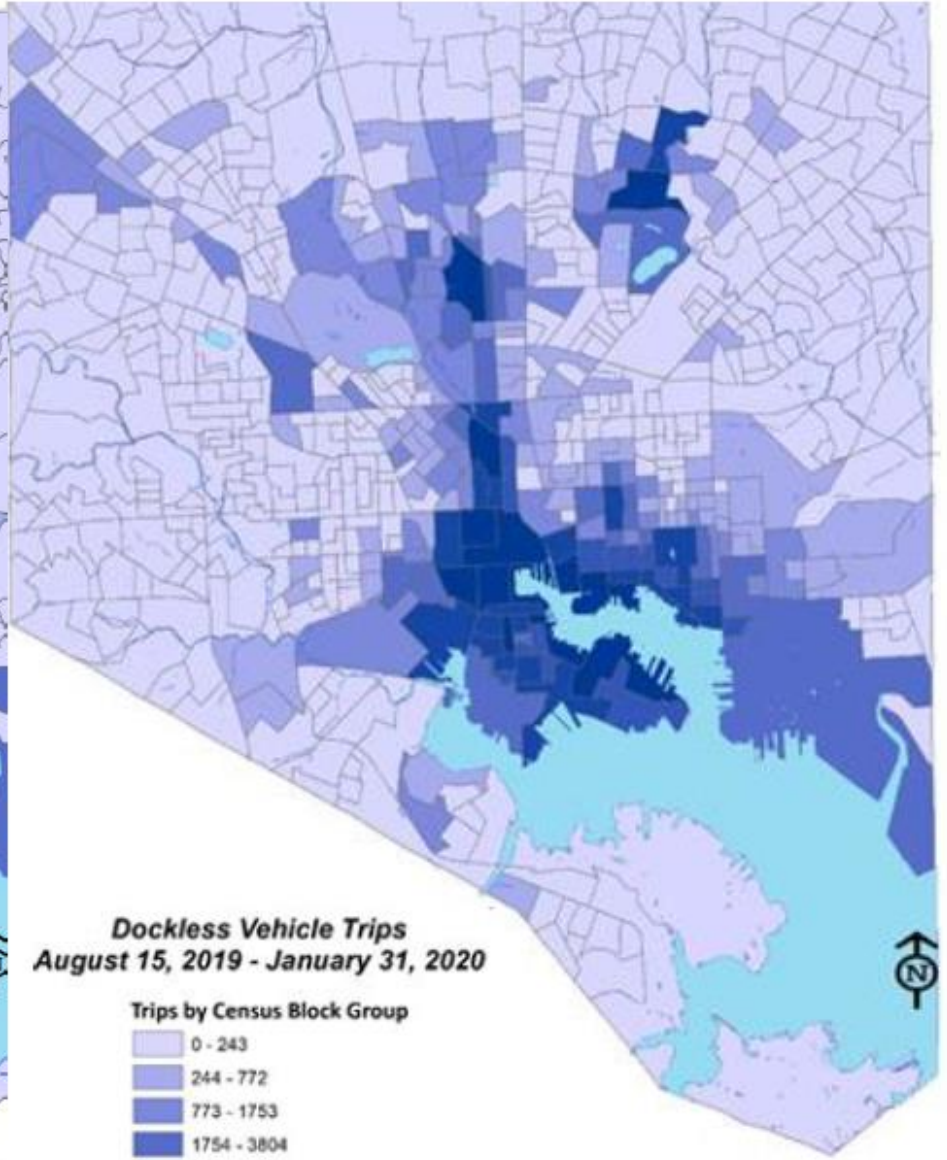
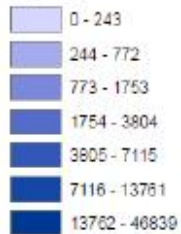


Impact of Equity Zones



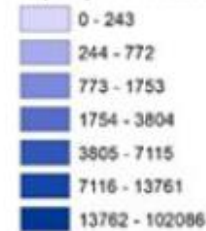
Dockless Vehicle Trips
August 15, 2018 - January 31, 2019

Trips by Census Block Group



Dockless Vehicle Trips
August 15, 2019 - January 31, 2020

Trips by Census Block Group





Safety Considerations

Operators

- Vehicle standards – i.e. bigger wheels
- New rider Quiz
- Laws Accessible
- Safety events required

BCDOT

- Vehicle testing
- Reinvesting of per-trip fee to infrastructure – maintenance and corrals

BCDOT Priorities for the Future

- Permitting stability
 - Renewals for any company with zero citations
- Continue to reinvest permit fees:
 - \$100k – Program consultant & data dashboard
 - \$100k – Infrastructure
 - \$20k – Event support & vandalism response
- RFP to Improve Service and Equity
 - Adaptive Vehicles
 - Expanding Equity plans
 - Outreach to access zones



Opportunities for Input

- Public Meetings
 - Monthly mailers
 - Quarterly meeting
- Surveys
 - Annual rider survey
 - Equity zone survey through JHU
 - MTA Rail Station Survey
- Community Events
 - Requests for vehicles and safety programming

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