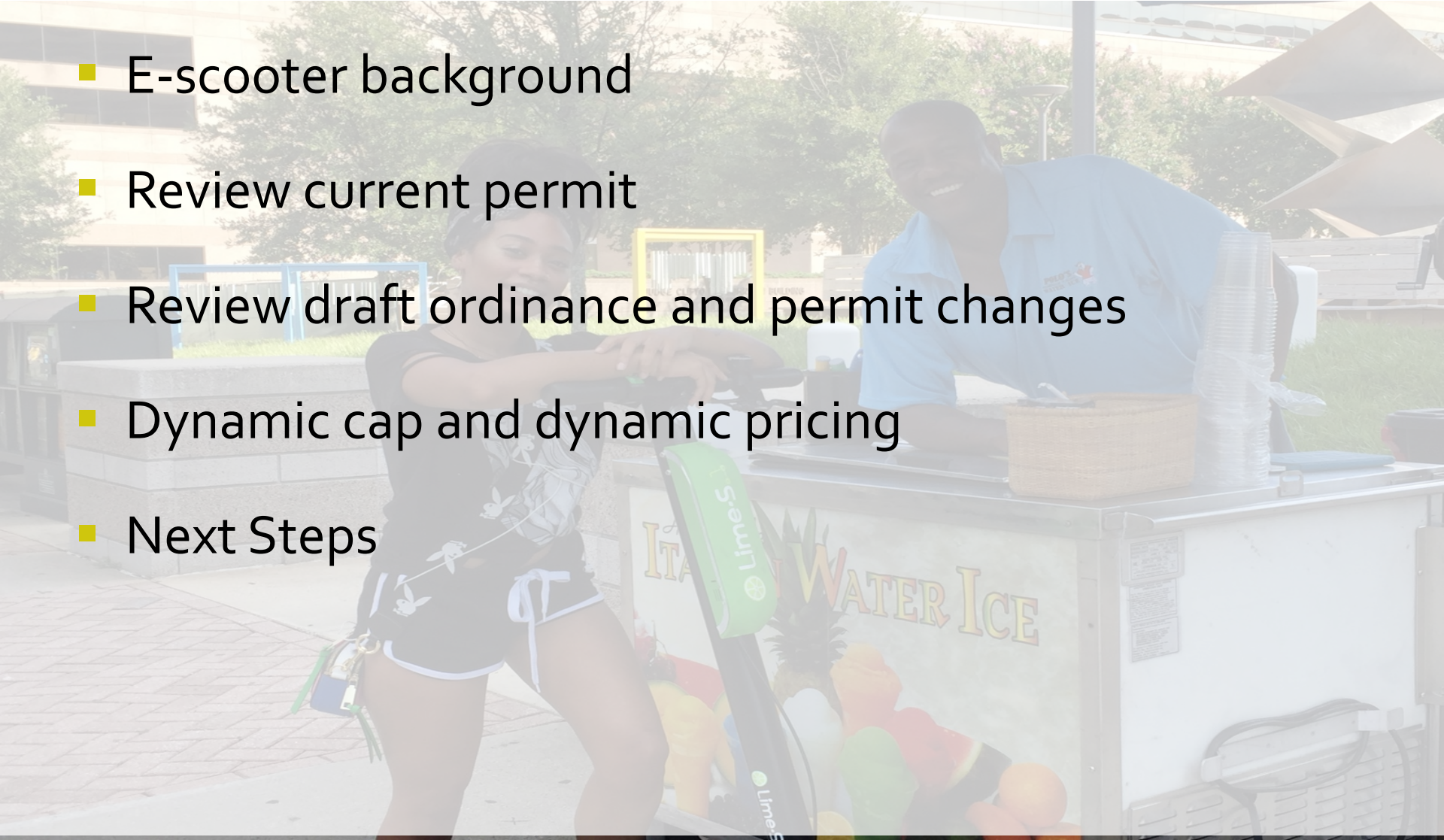




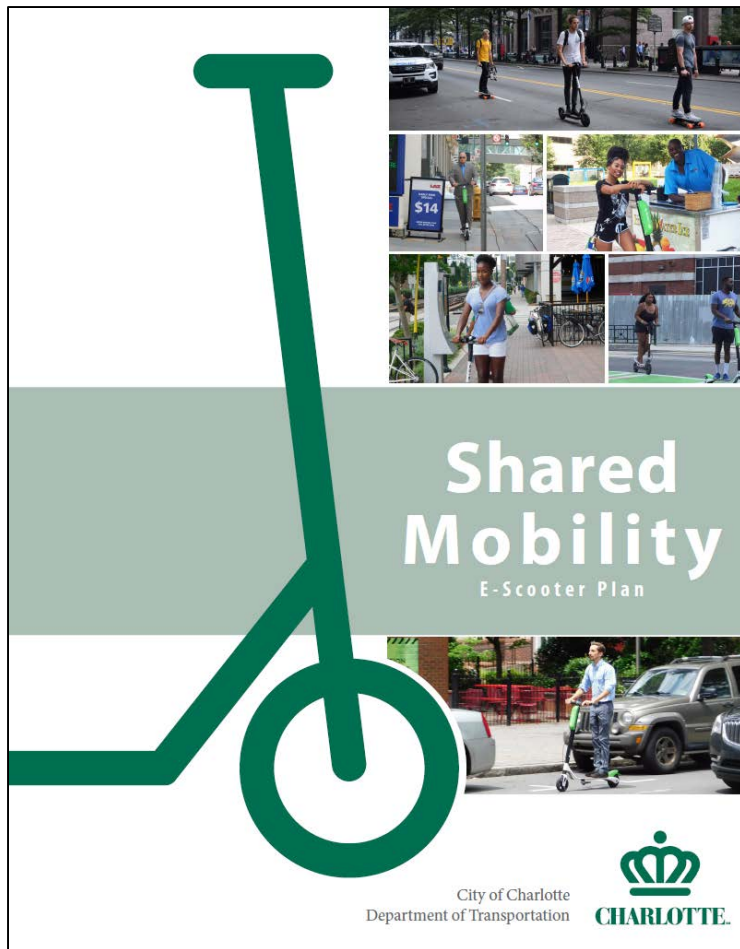
E-SCOOTER – STRATEGY SESSION UPDATE

Purpose of Today's Presentation

- E-scooter background
- Review current permit
- Review draft ordinance and permit changes
- Dynamic cap and dynamic pricing
- Next Steps



TAP Committee work



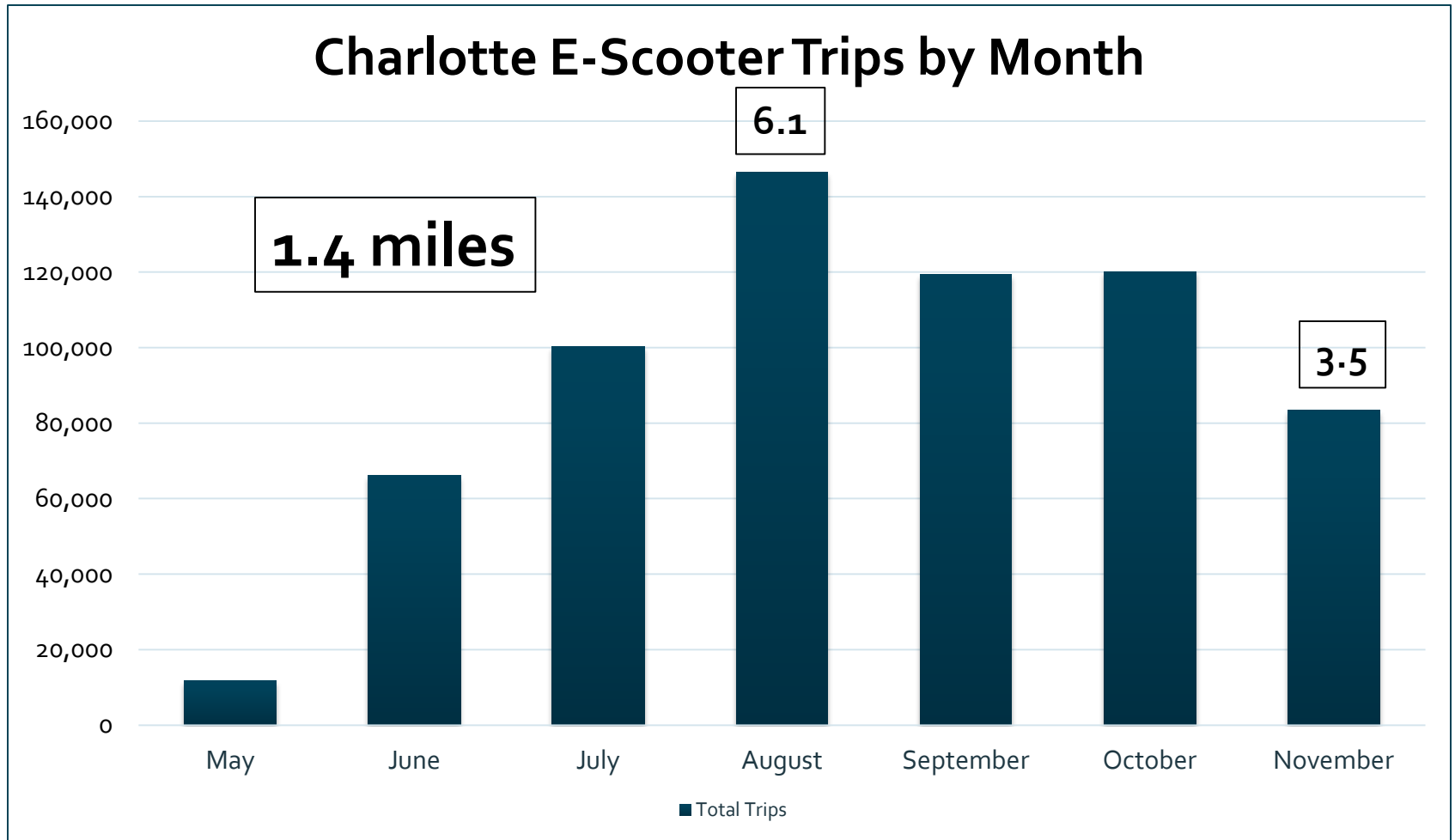
- **September/October** – discussed e-scooter experience in Charlotte and other cities
- **November** – 30-day safety campaign and developed E-Scooter Plan
- **December** – developed ordinance and edits to City permit
- **January** – present ordinance and edits to Council

What other cities have e-scooters?

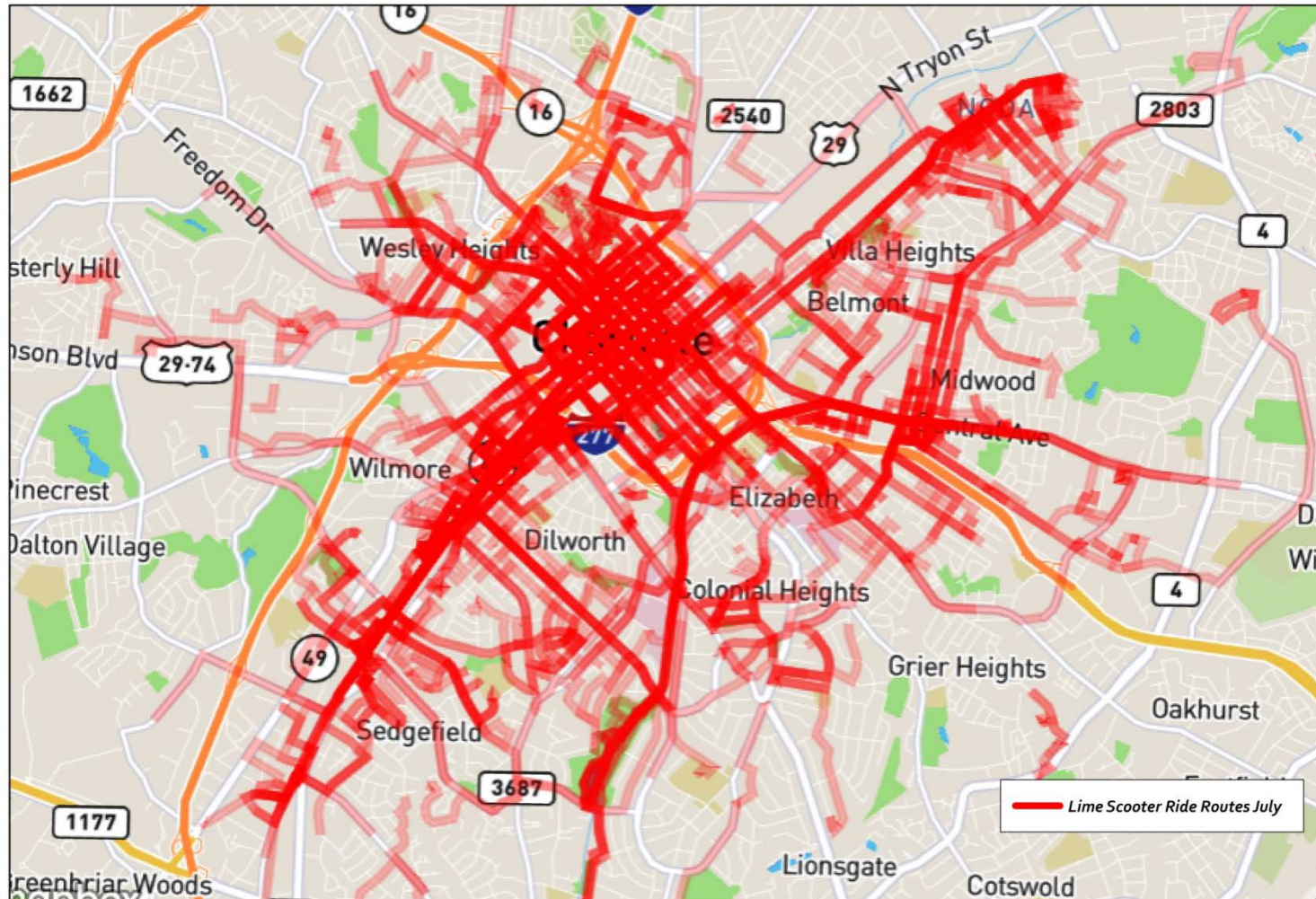


The first appearance of e-scooters in the United States was in Santa Monica, CA in late 2017. They soon showed up in other California cities like San Francisco and San Diego, and they quickly spread to other cities around the country, including Charlotte in May 2018. Currently e-scooter services are operating in over 30 states around the country.

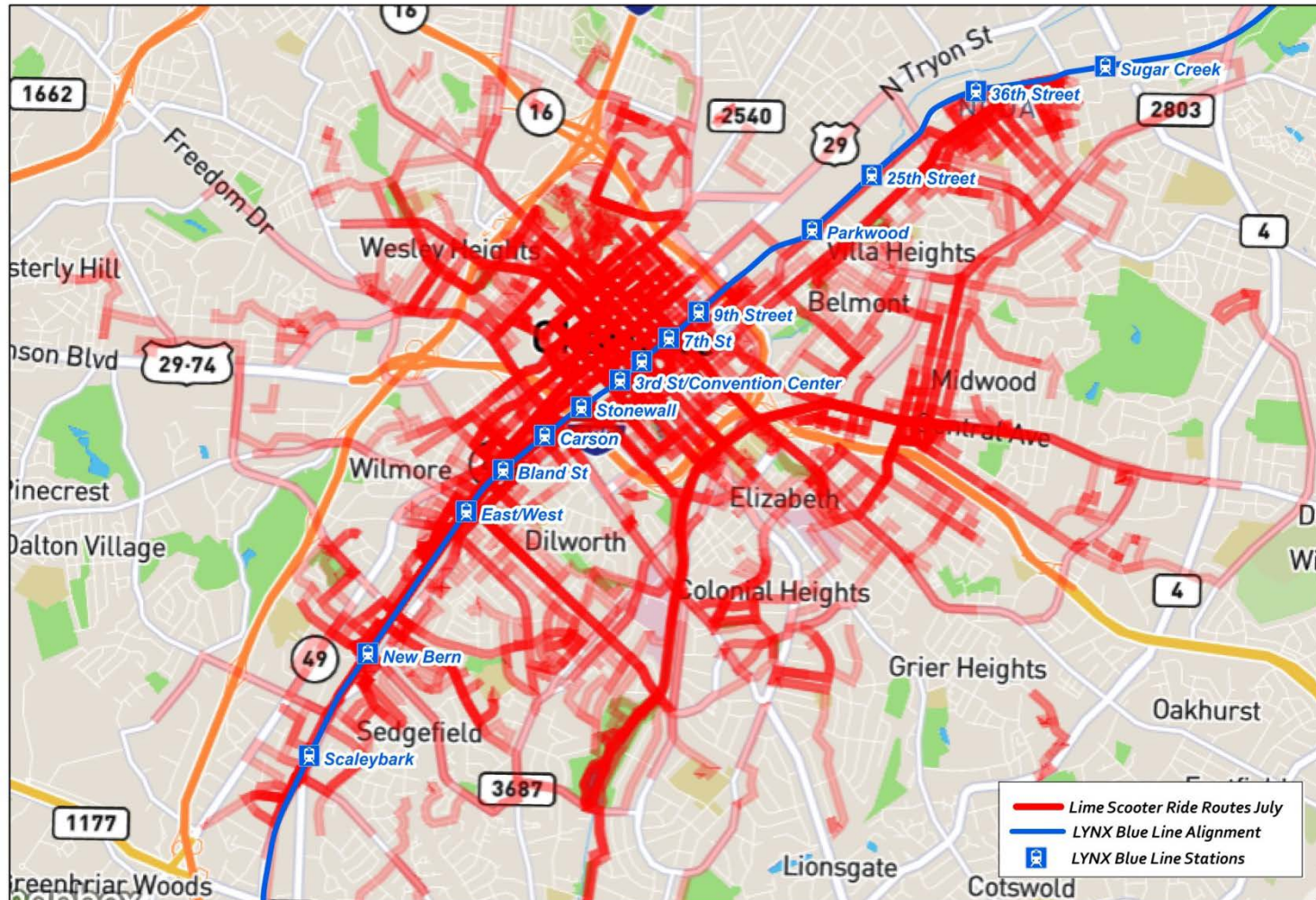
Ridership Update (800 e-scooters)



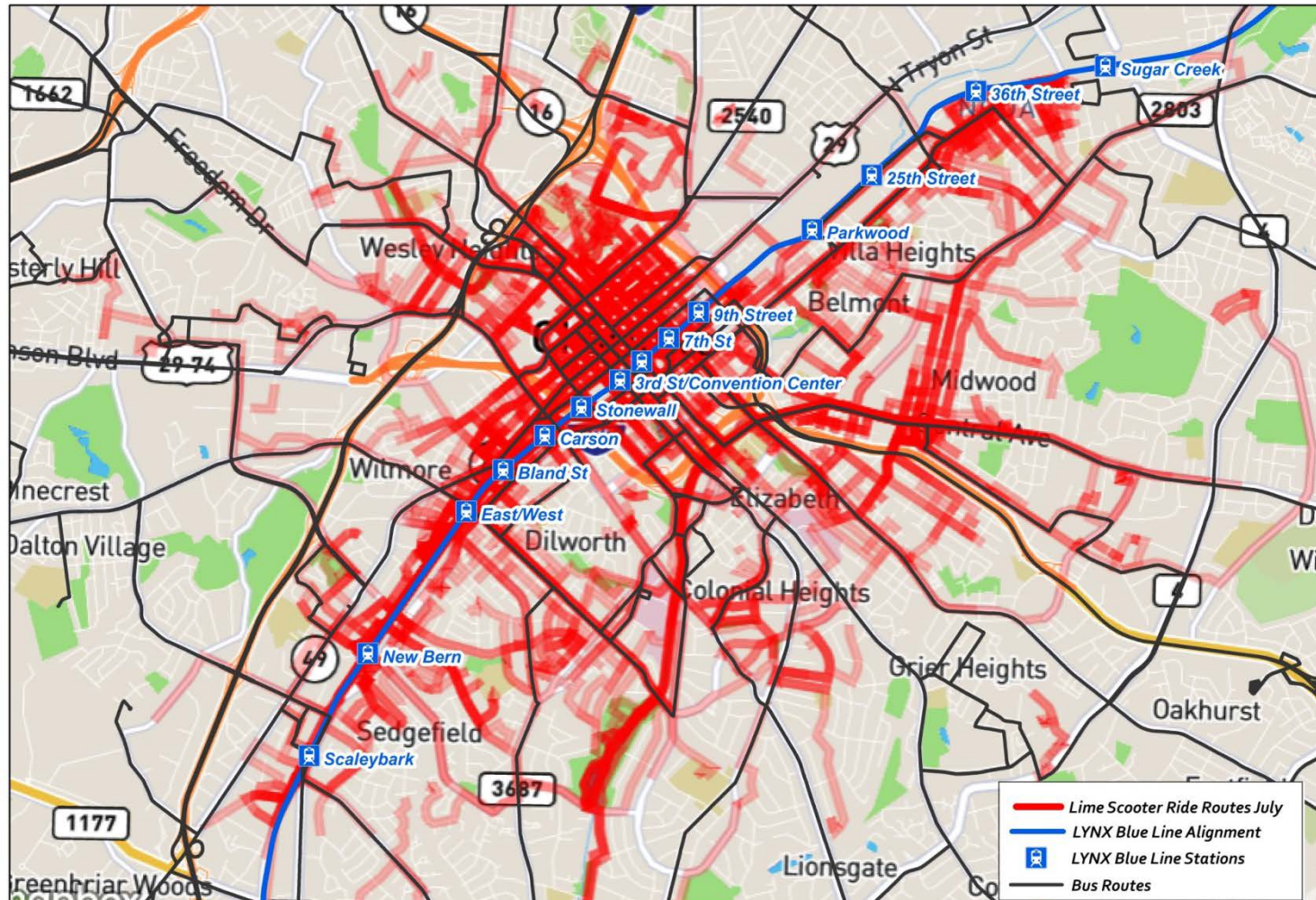
First/Last Mile Transit Connections



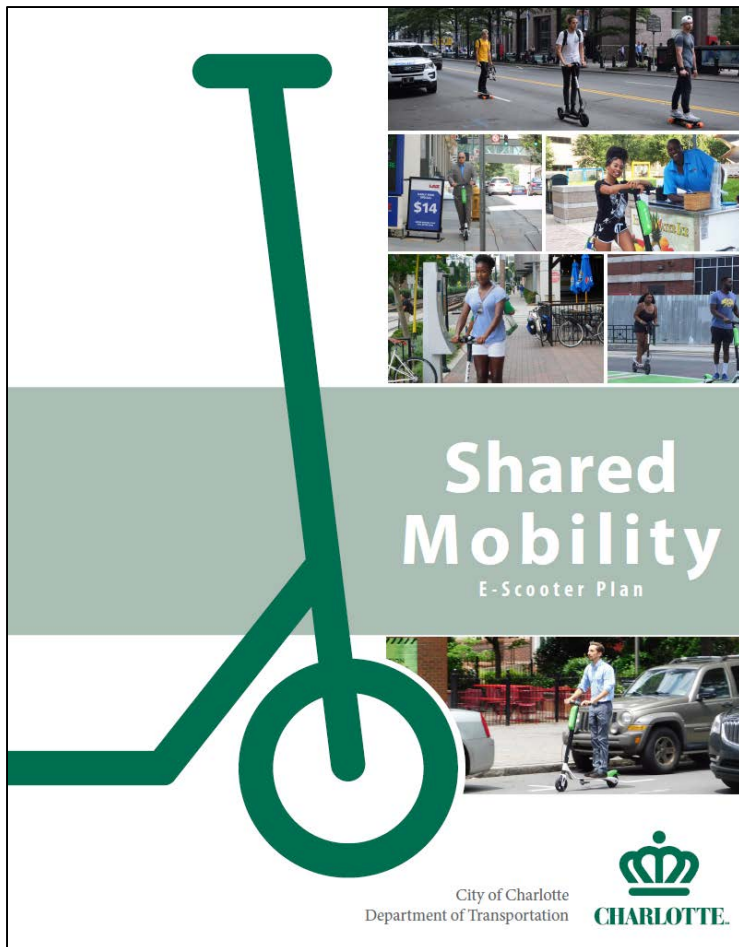
First/Last Mile Transit Connections



First/Last Mile Transit Connections



What does our current permit require?



- Shared Mobility Permit
 - Cap of 400 e-scooters per vendor
 - In-app safety messaging
 - Minimum 6' clear zone (sidewalks)
 - Insurance liability coverage
 - Hold harmless agreement
 - 24-hour customer service
 - Each scooter has "identifier"
 - Remove scooters each evening
 - Share data with City monthly

E-Scooters in North Carolina

	Charlotte	Durham	Greensboro	Raleigh	Charlotte - Proposed Ordinance/Permit
Population	859,000	268,000	290,000	465,000	859,000
In app safety messaging	✓	✓	✓	✓	✓
Parking requirements	✓	✓	✓	✓	✓
Insurance liability	✓	✓	✓	✓	✓
Hold Harmless	✓	✓	✓	✓	✓
24hour customer service	✓	✓	✓	✓	✓
Local contact	✓	✓	✓	✓	✓
Identifier on each scooter	✓	✓	✓	✓	✓
Remove scooters each evening	✓	✓	✓	✓	✓
Data sharing	✓	✓	✓	✓	✓
Sidewalk Riding	Allowed	Not Allowed	Allowed (except downtown)	Not Allowed	Allowed (1)
Charge fees per unit	No	\$100	\$50	\$300	✓
Equity distribution requirement	No	✓	No	✓	✓

(1) - Charlotte is identifying options that may prohibit sidewalk riding in high pedestrian areas.

Draft ordinance – key elements



Key elements

- Defines e-scooters and e-bikes
- Speed capped at 15mph
- Weight capped at 50lbs.
- Solo riding only
- Designated area in Center City with no sidewalk riding
- No riding in street (over 35mph posted speed limit)
- Can issue civil penalties

Permit/Guidelines – key additions

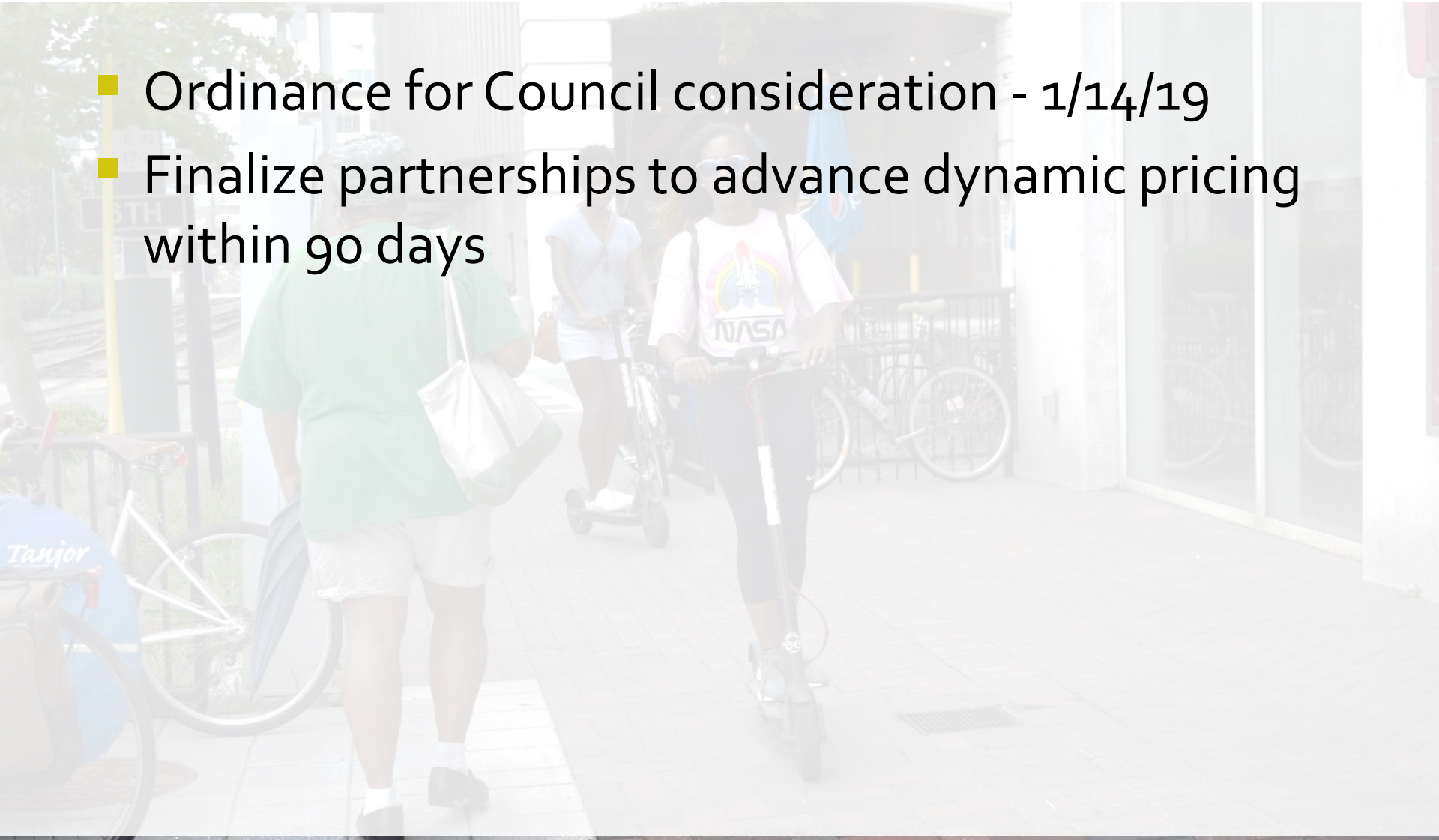


Key additions

- Dynamic cap (> 3 or < 2 per day)
- Unique identifier on stem
- Percent of e-scooters deployed to disadvantaged neighborhoods each morning
- Mid-afternoon clean-up
- Explore a dynamic pricing pilot with Passport and other cities within 90 days

Next Steps

- Ordinance for Council consideration - 1/14/19
- Finalize partnerships to advance dynamic pricing within 90 days





QUESTIONS