

New Mobility: Why is it so confusing?

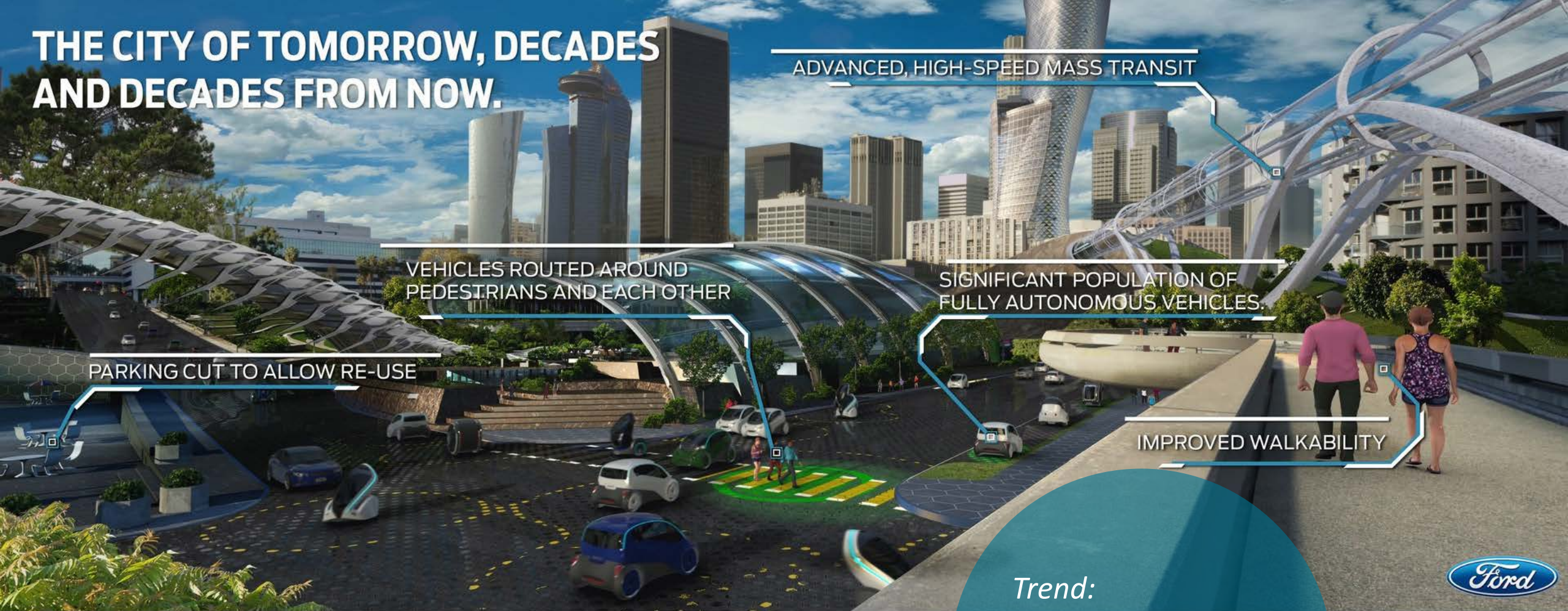
*And how we can create safer, more equitable,
and more convenient access to transit.*



Trend:
Placemaking +
People-Oriented Cities



THE CITY OF TOMORROW, DECADES AND DECADES FROM NOW.



ADVANCED, HIGH-SPEED MASS TRANSIT

VEHICLES ROUTED AROUND
PEDESTRIANS AND EACH OTHER

SIGNIFICANT POPULATION OF
FULLY AUTONOMOUS VEHICLES.

PARKING CUT TO ALLOW RE-USE

IMPROVED WALKABILITY

Trend:
Autonomous
Urbanism

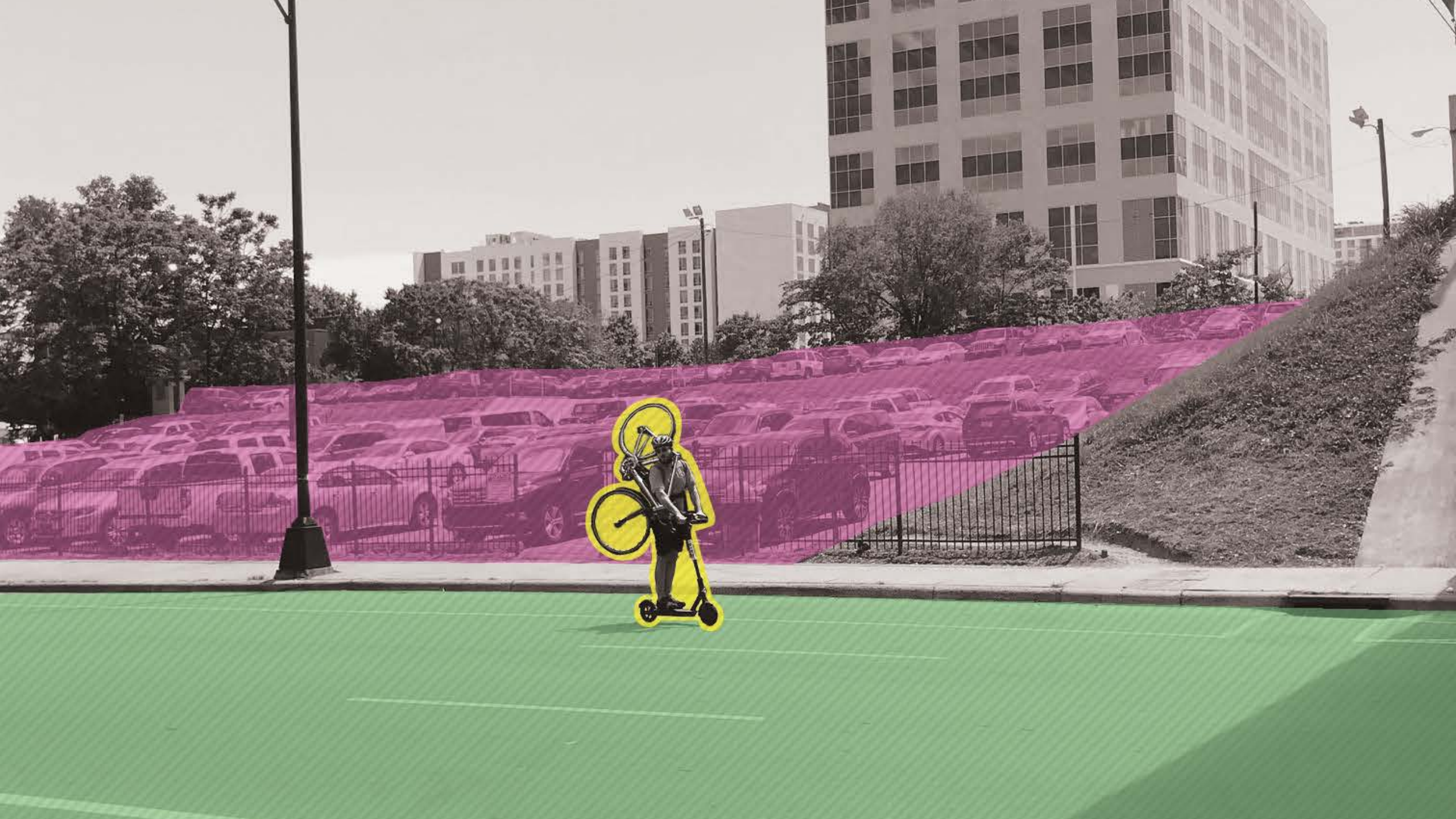


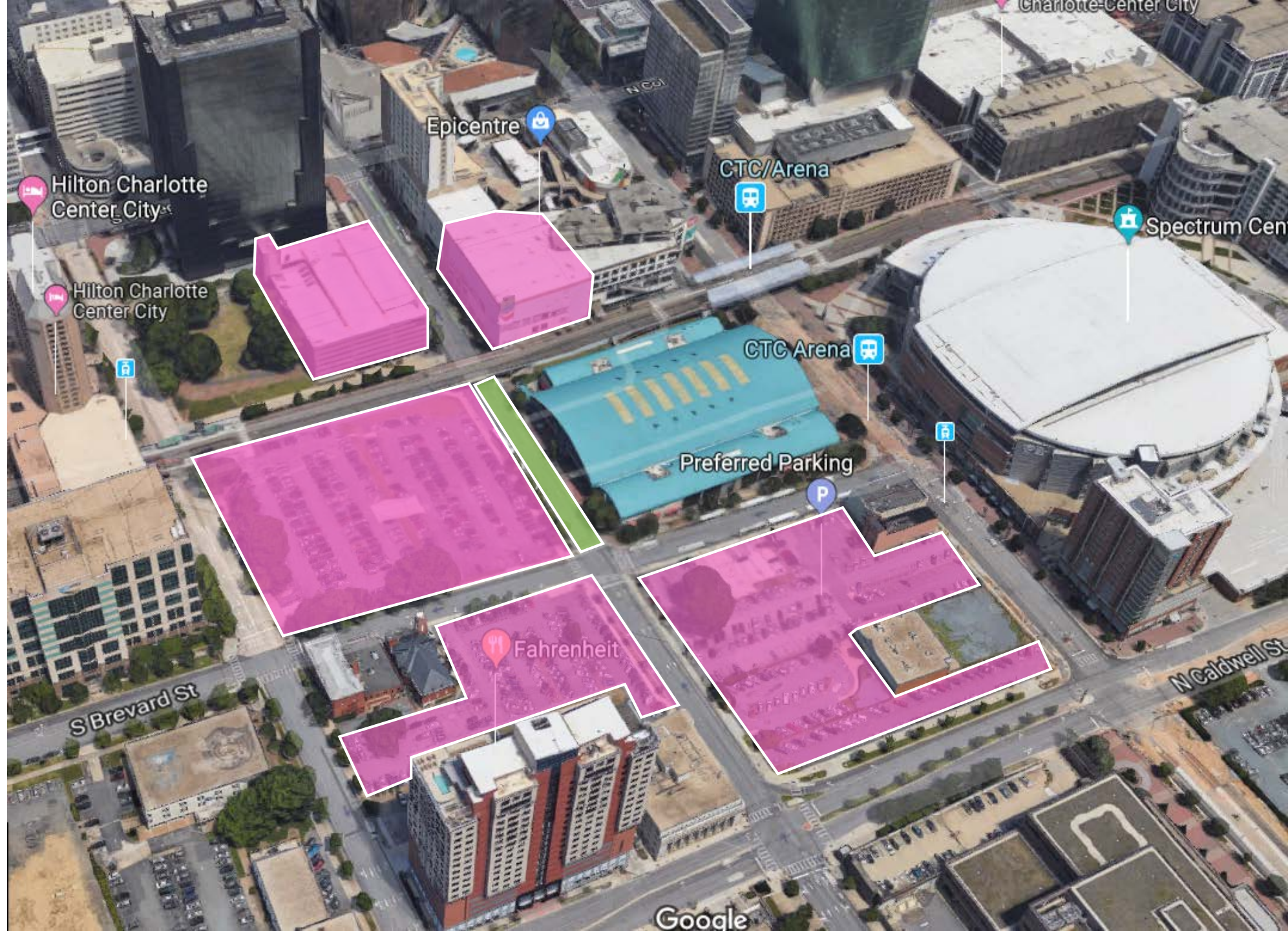








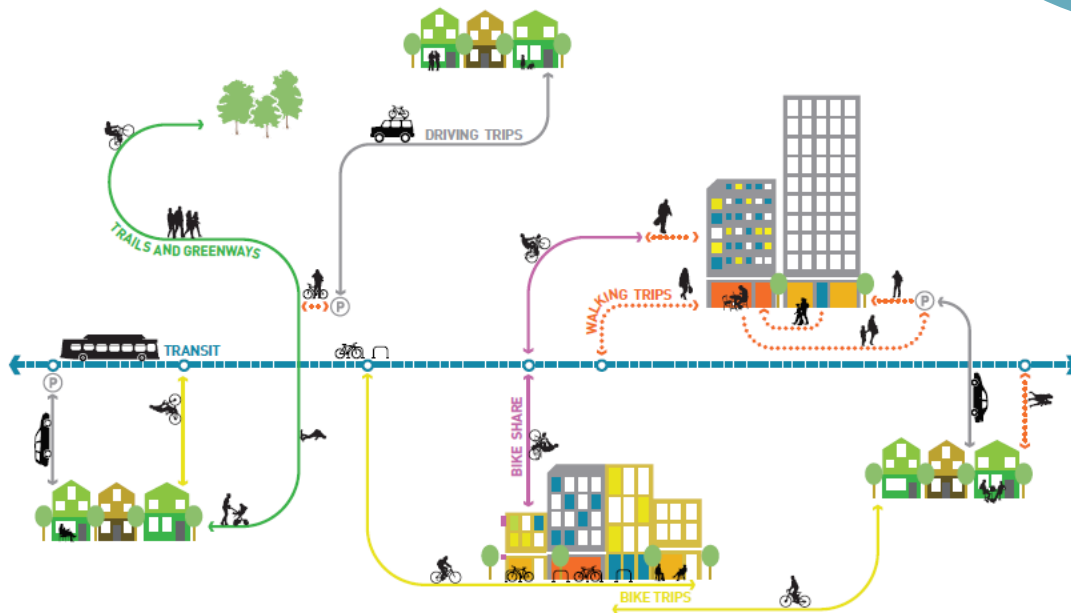




LINE WEST PALM BEACH

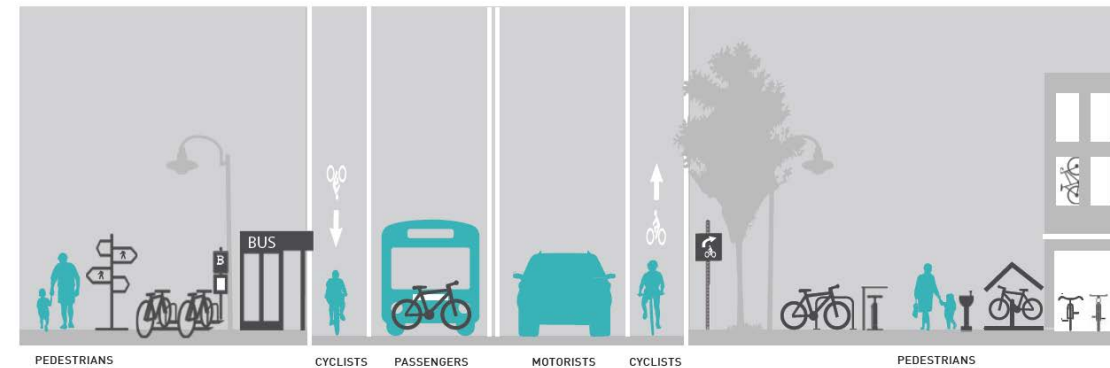


Complete Networks

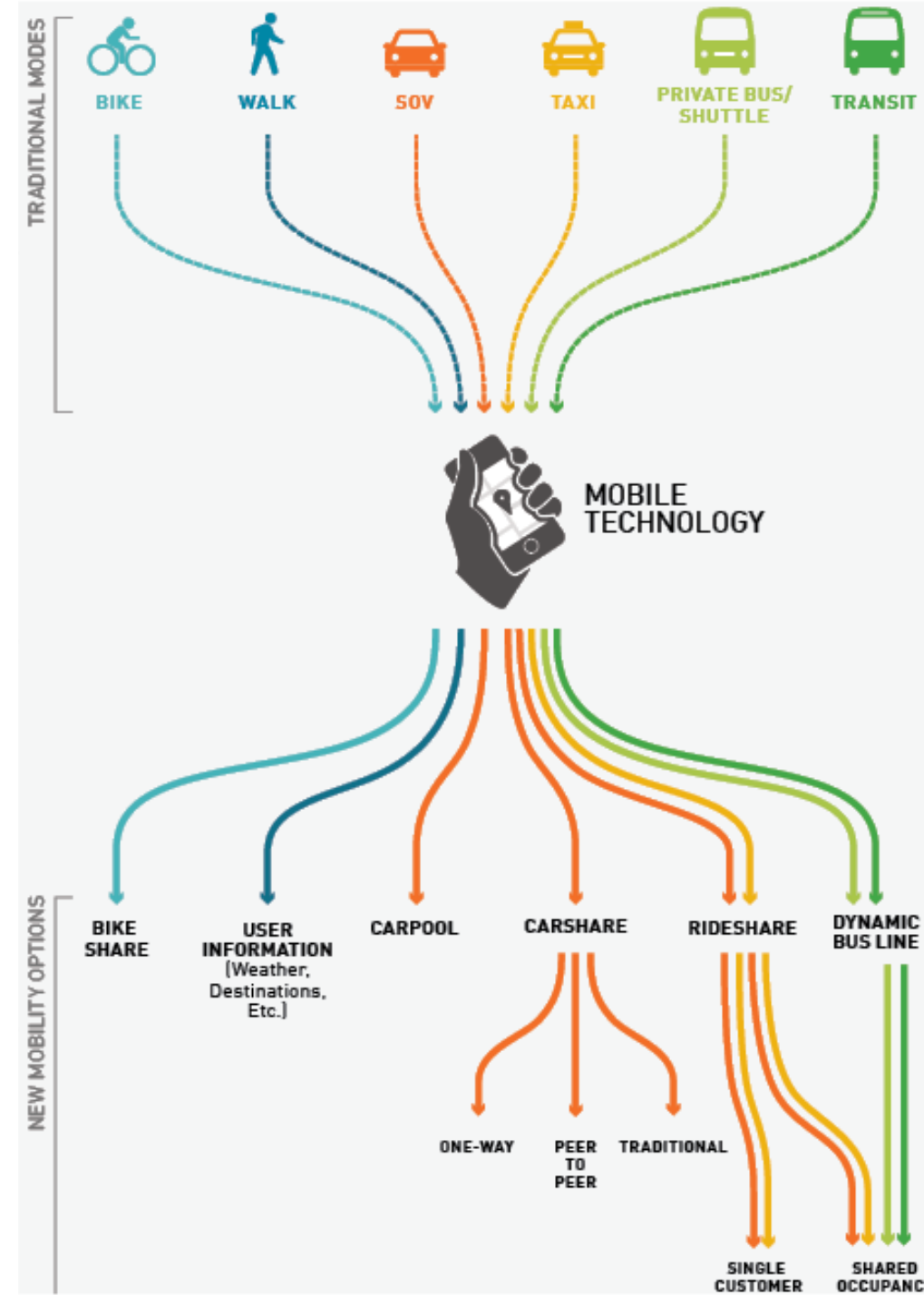


Create streets
and networks
that are
complete and
connected for
all modes.

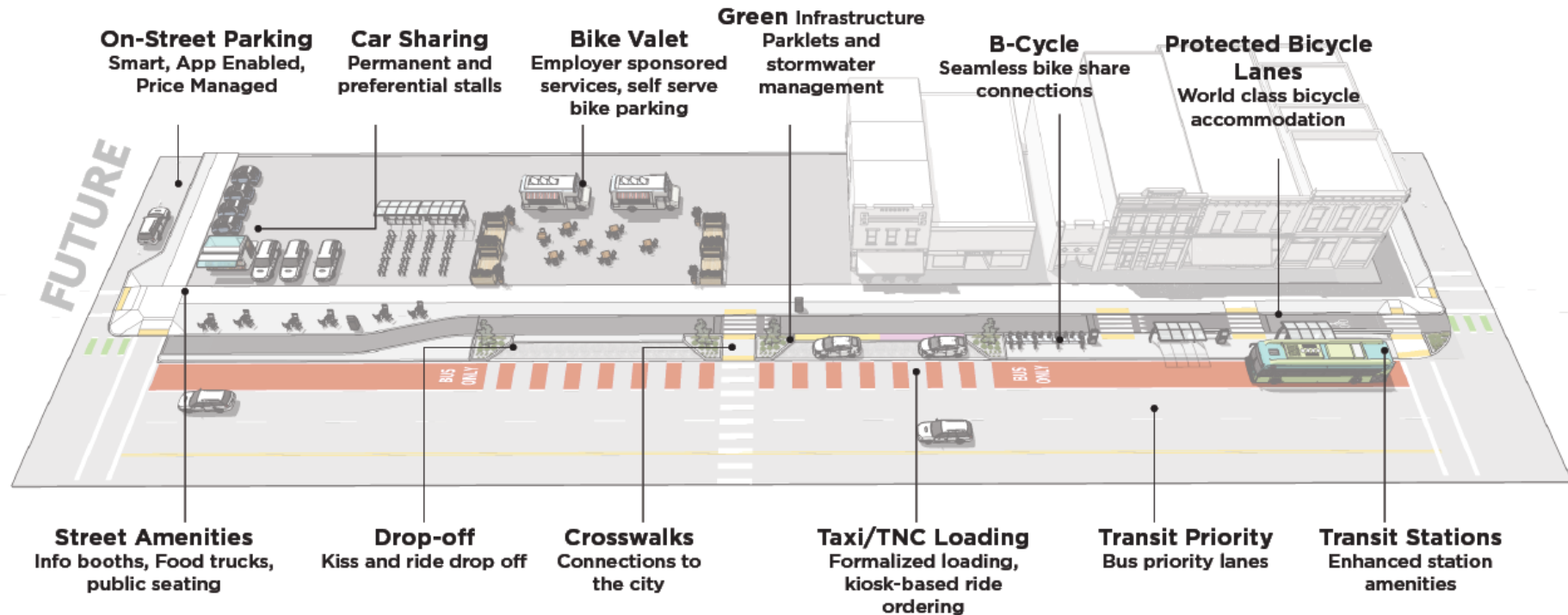
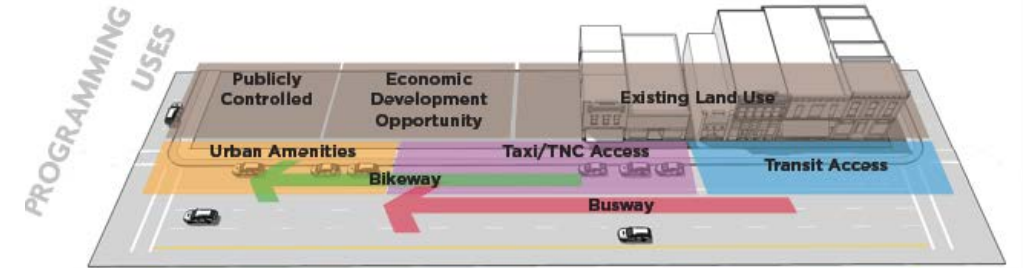
Complete Streets



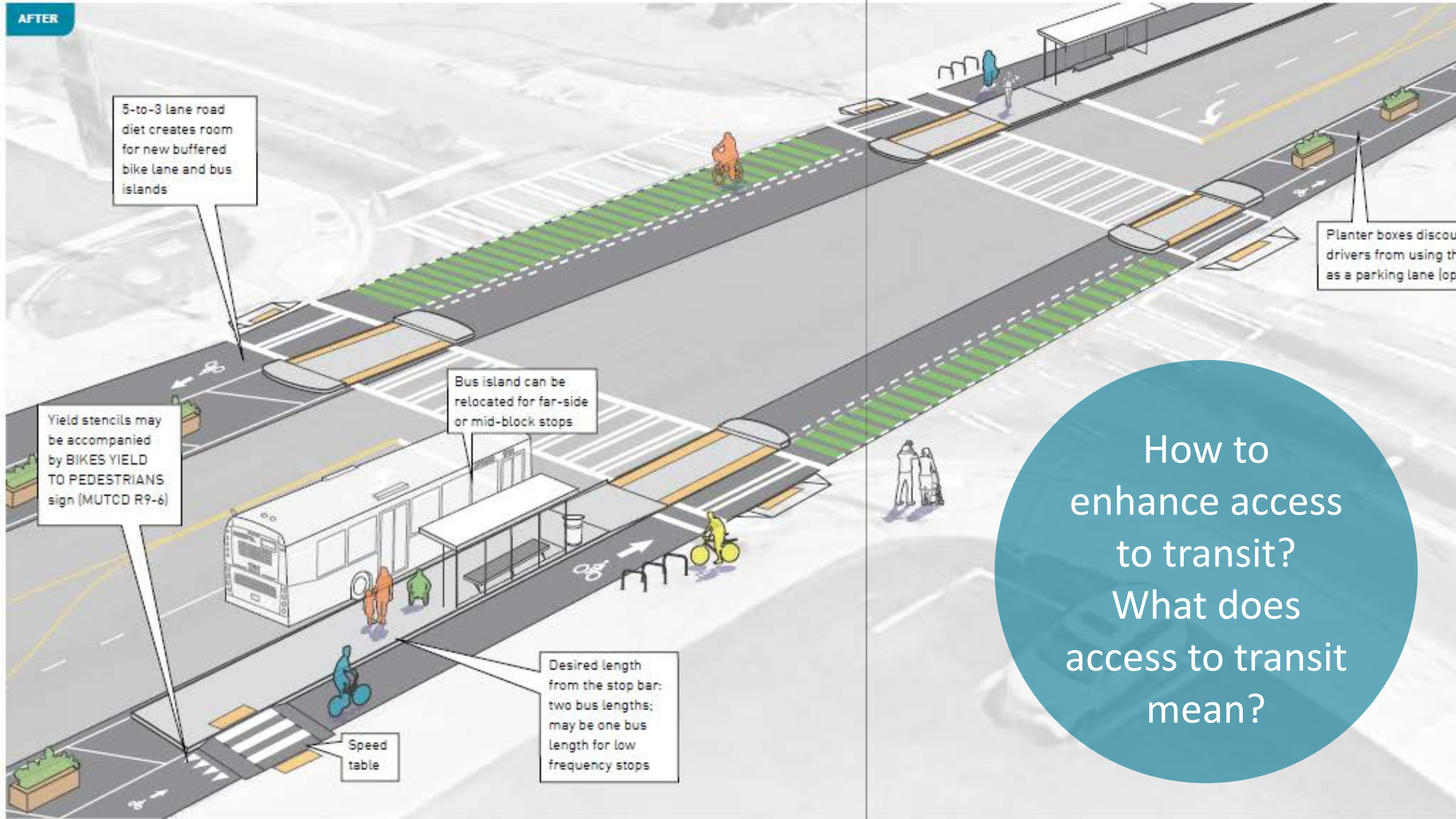
Use Technology to Expand Travel Options



Design the City You Want and Use Technology to Achieve Your Mobility Goals



AFTER



5-to-3 lane road diet creates room for new buffered bike lane and bus islands

Yield stencils may be accompanied by BIKES YIELD TO PEDESTRIANS sign (MUTCD R9-6)

Bus island can be relocated for far-side or mid-block stops

Desired length from the stop bar: two bus lengths; may be one bus length for low frequency stops

Speed table

Planter boxes discourage drivers from using the bike lane as a parking lane (optional)



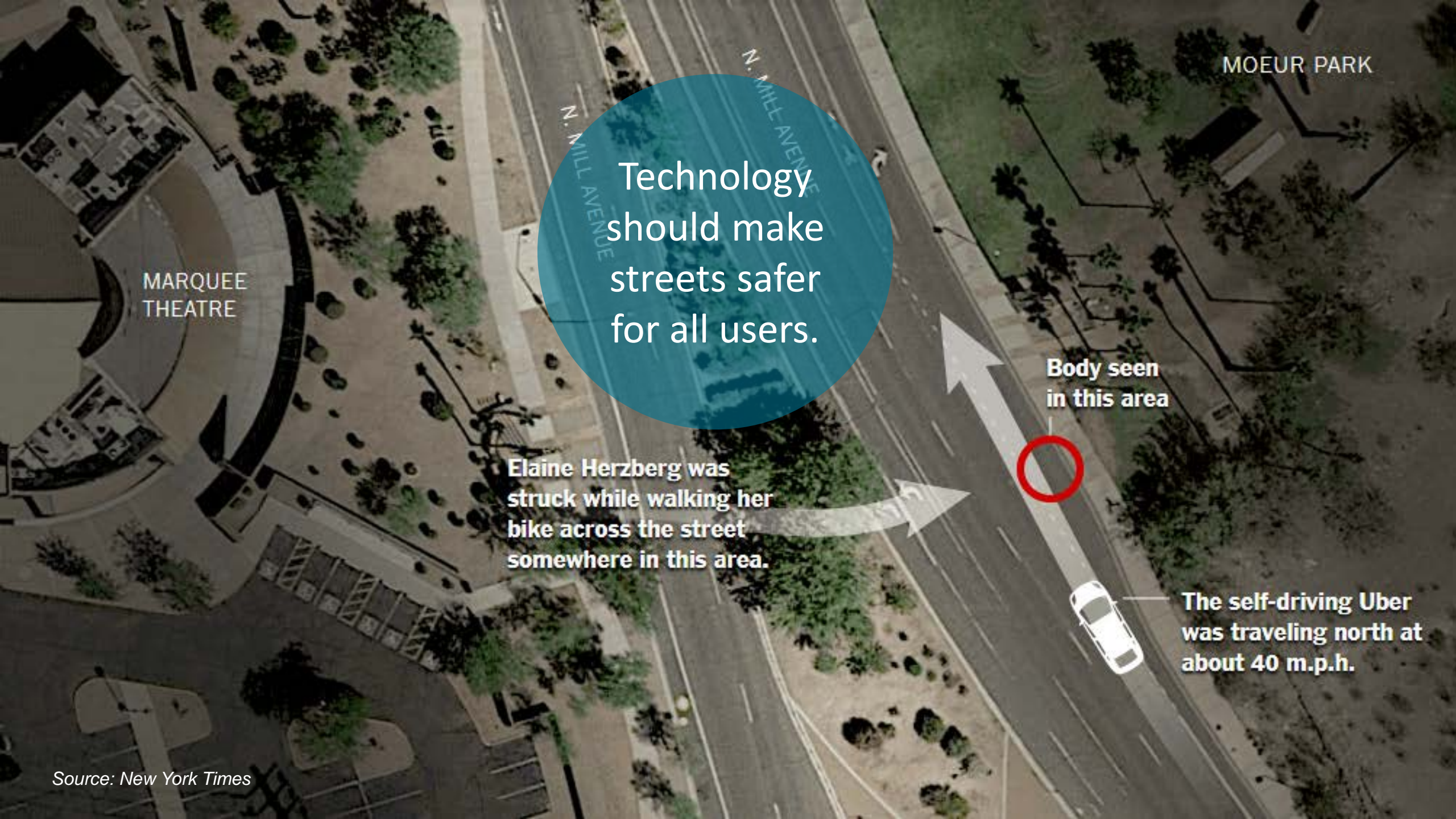
BEFORE

How to enhance access to transit?
What does access to transit mean?

A photograph of a busy city street scene. In the foreground, a man in a blue and white striped shirt and dark pants walks across a crosswalk, carrying a brown paper bag. To his right, a man in a yellow shirt and black shorts walks away from the camera, pushing a bicycle. The background shows other pedestrians, cars, and city buildings. A semi-transparent teal circle is overlaid on the image, containing text.

We are still
human.

(We still need to be
physically active and
socialize).



MOEUR PARK

MARQUEE
THEATRE

Technology
should make
streets safer
for all users.

Elaine Herzberg was
struck while walking her
bike across the street
somewhere in this area.

Body seen
in this area

The self-driving Uber
was traveling north at
about 40 m.p.h.

Will Autonomous Vehicles Be Accessible to People with Disabilities?

By Tim Frisbie | October 31, 2017 | News

💬 No Comments

❤️ 2

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RECENT POSTS

The Shared-Use Mobility Center
Announces a new program to
help transit agencies develop
innovative solutions to
advance mobility on demand
Mobility on Demand On-Ramp
Request for Proposals

Technology should reduce
transportation
barriers, not
create new
ones.

What Can Transit Agencies Learn
from TNCs' Late-Night Popularity?

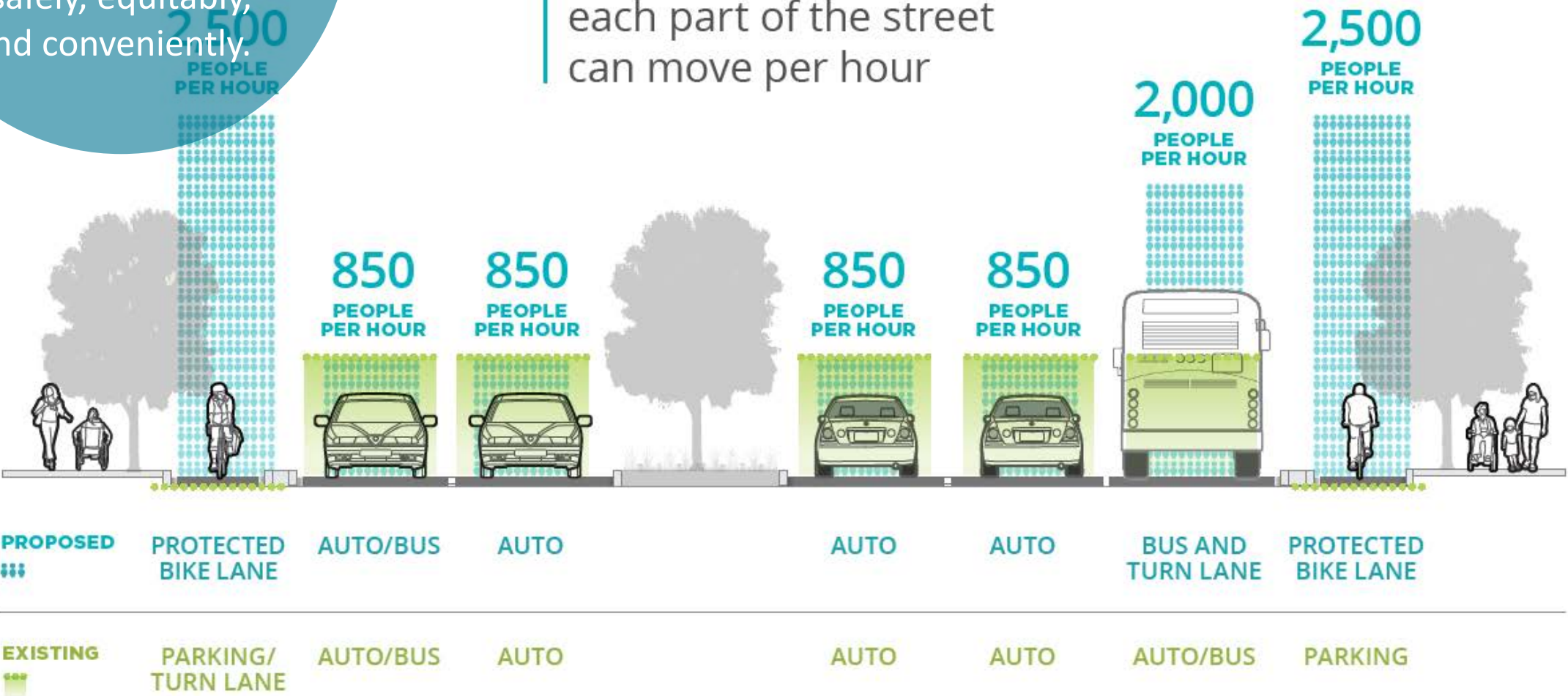
6 Opportunity Areas Cities Can
Pursue to Expand Shared Mobility

CENTRAL CITY IN MOTION

STREET CAPACITY

The role of technology in transportation is to move more people safely, equitably, and conveniently.

The number of people each part of the street can move per hour





How do you plan
for change and
uncertainty in a
way that generates
positive benefits?

**WHAT DO WE
HAVE?**

Community Values
Inventory & Baseline
Assumptions

What are trends?
What are uncertainties?
How could things change?

**WHAT DO WE
WANT?**

Community Engagement
Forecasts
Goals & Metrics

What is probable or likely?
What's in our control?
How do we compare?
What is preferred?

**HOW DO WE GET
THERE?**

Objectives & Policies
Programs & Budgets
Projects

How can we test & scale?
When do we intervene?
How do we integrate
into programs?



Thank You!

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