THE FUTURE OF CITIES

THE ZONE OF EXCHANGE

URBANISM NEXT CONFERENCE | MAY 7-9, 2019

"From street to building, the Zone of Exchange is where people interact with the built environment and each other. With impending shifts to mobility, this public realm is ripe for disruption and we will be discussing what is possible when three specialists consider an outcome that works for everyone.



Design Principal

Gensler

Ben Holland

Senior Associate



Paul de Konkoly Thege



Design Principal

Gensler

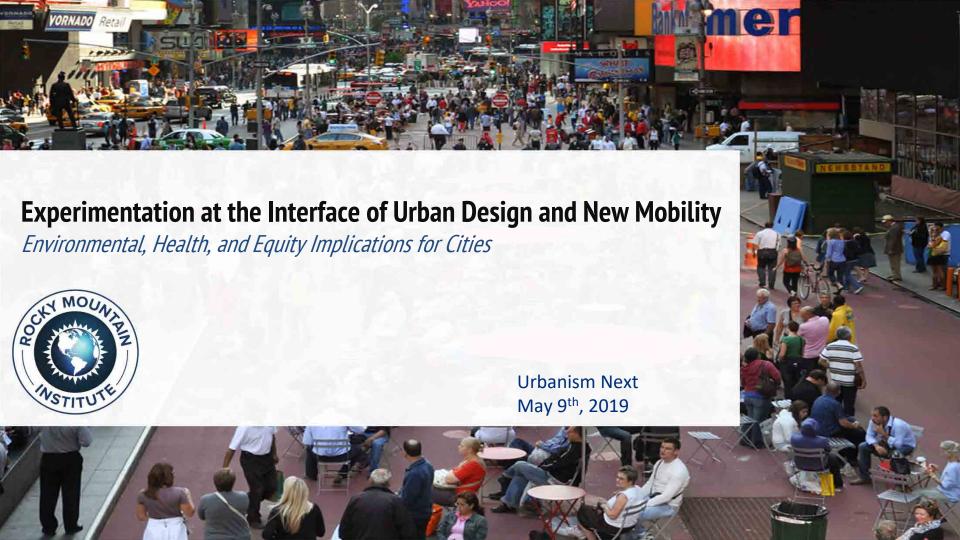
Ben Holland

Senior Associate

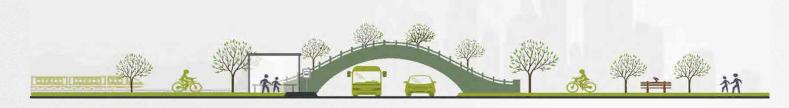


Paul de Konkoly Thege





Mobility of the Future



MOBILITY AS A SERVICE...

THAT'S ELECTRIC AND AUTONOMOUS...

IN CITIES DESIGNED TO SHAPE AND ENABLE IT.





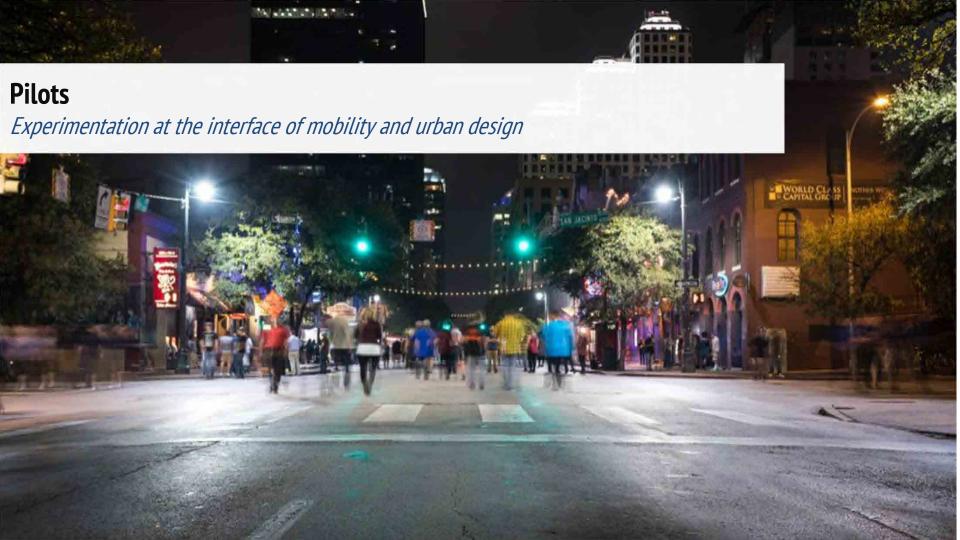


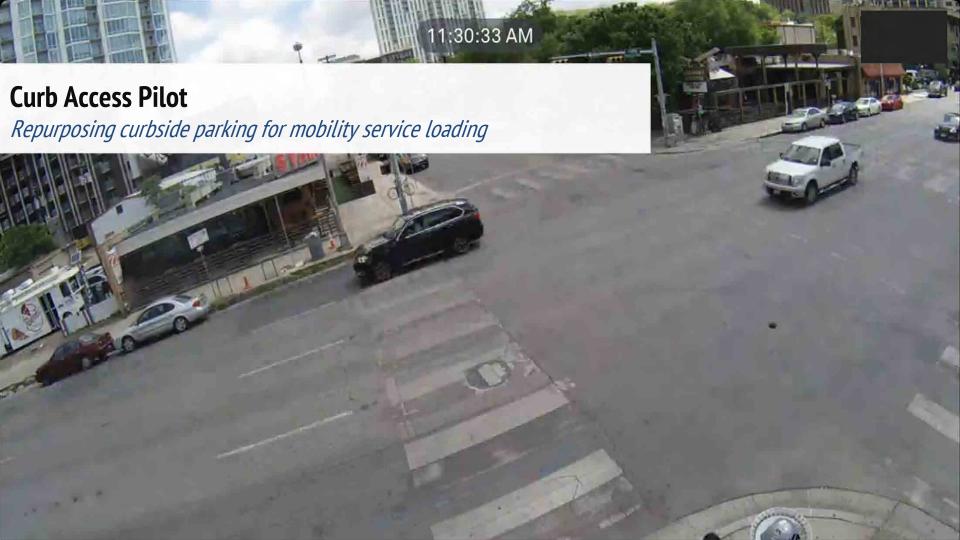


Mobility-Oriented Development:

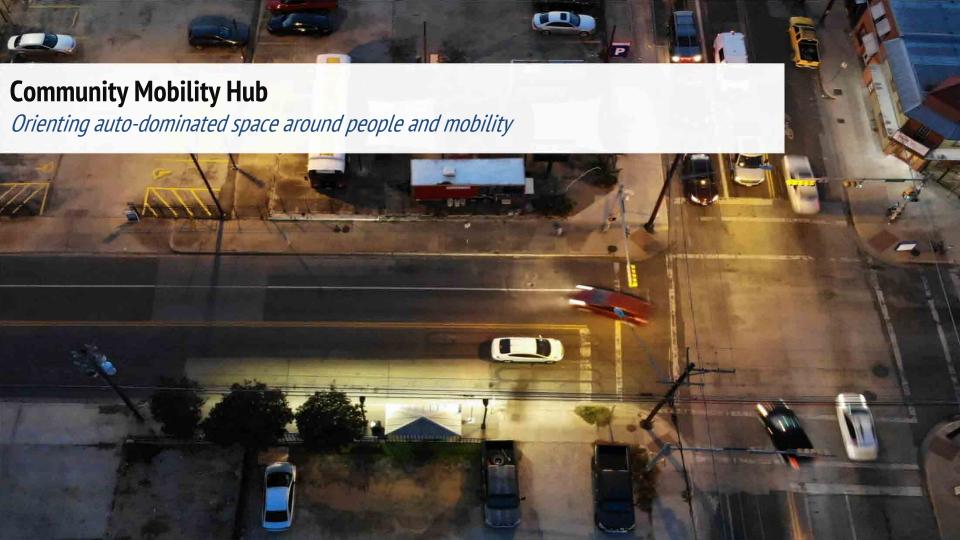
Moving toward cities designed to shape and enable new mobility

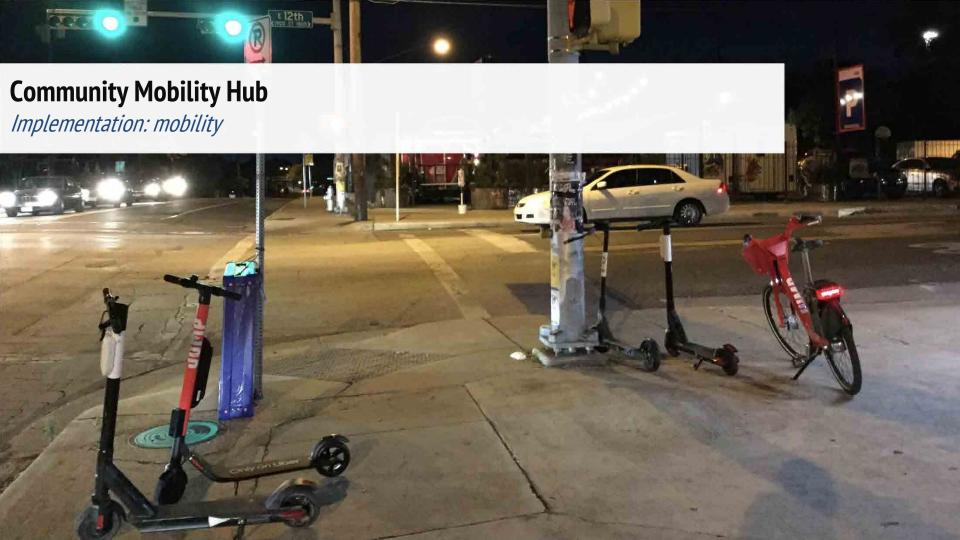




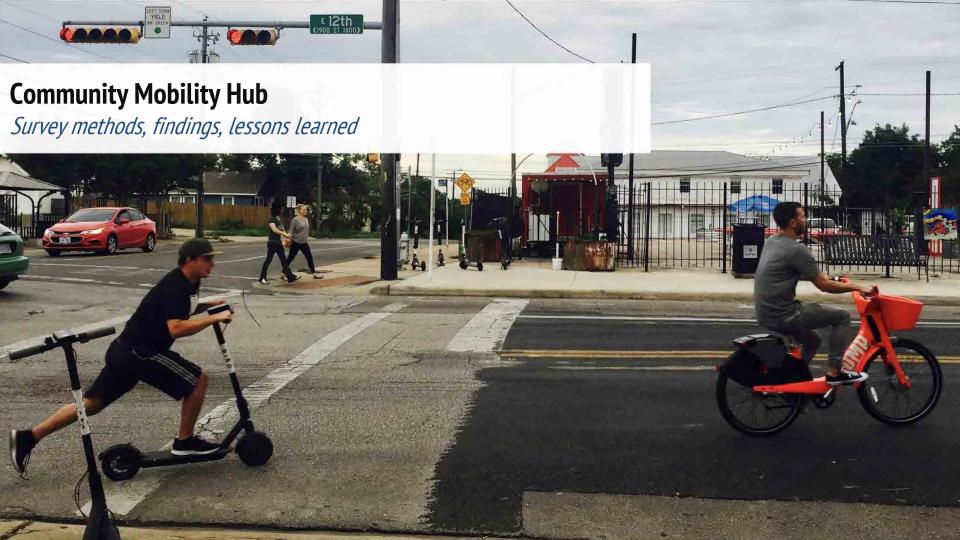


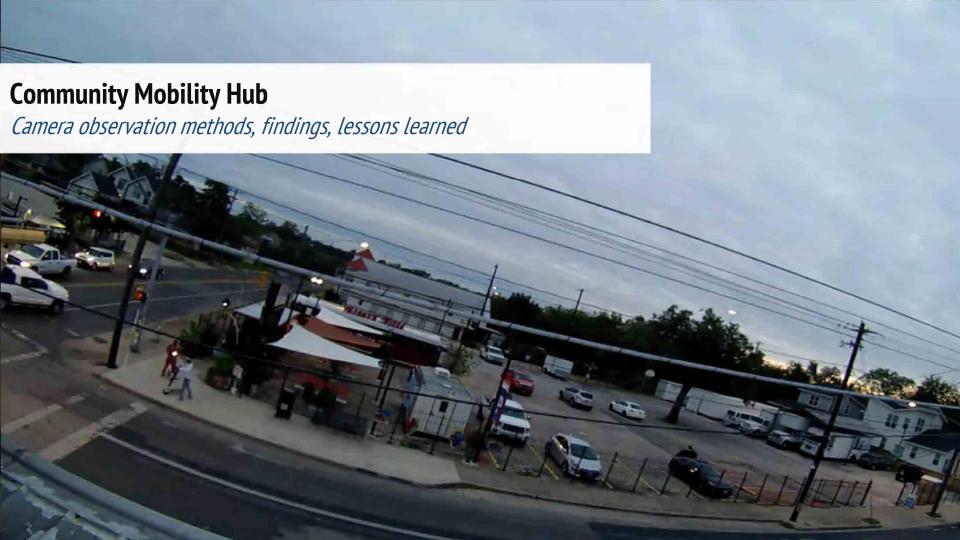






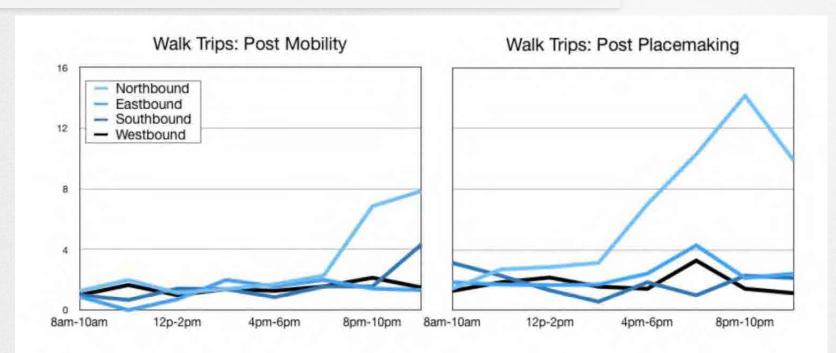






Community Mobility Hub

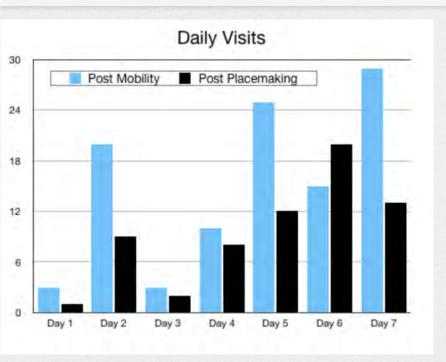
Walk trips: camera observation data example

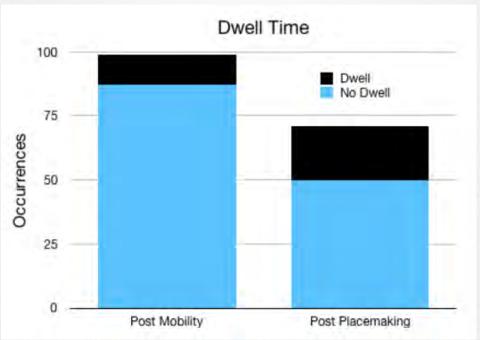




Community Mobility Hub

Visits and dwell-time: camera observation data example







Transforming global energy use to create a clean, prosperous, and secure low-carbon future



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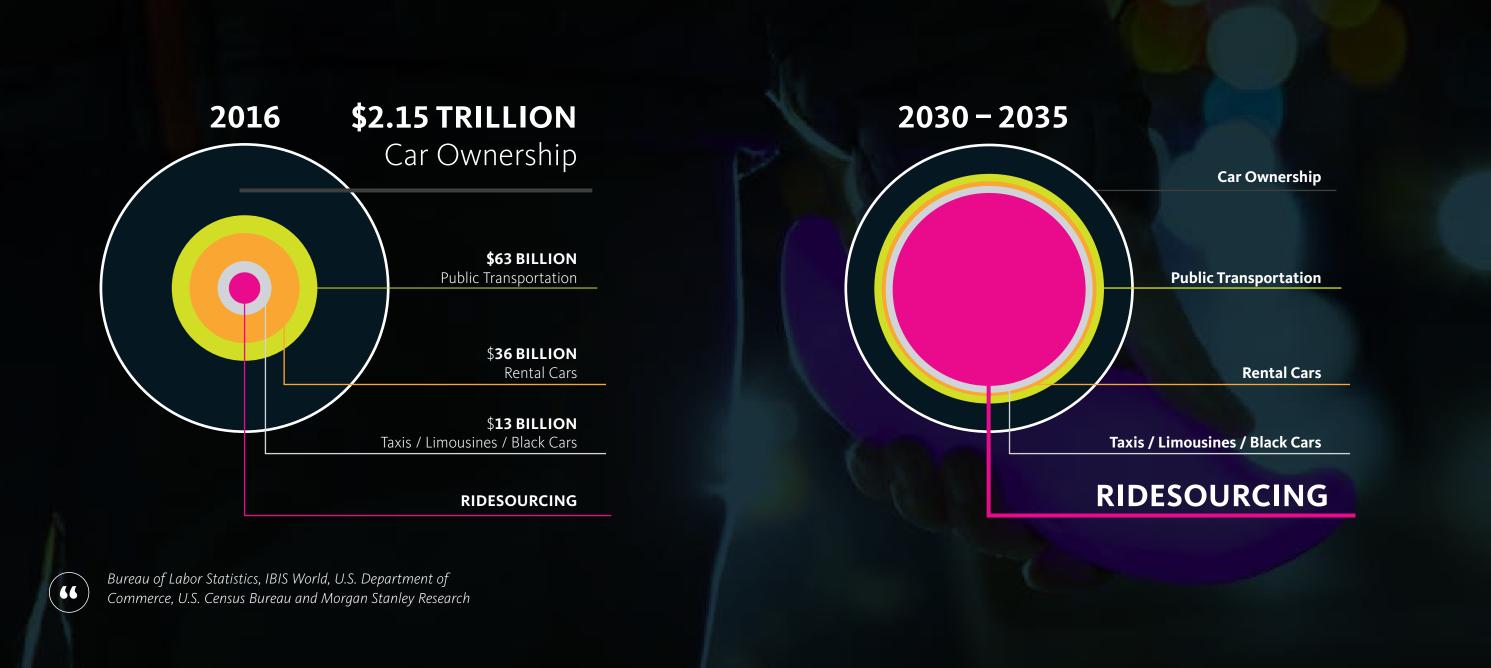


Paul de Konkoly Thege

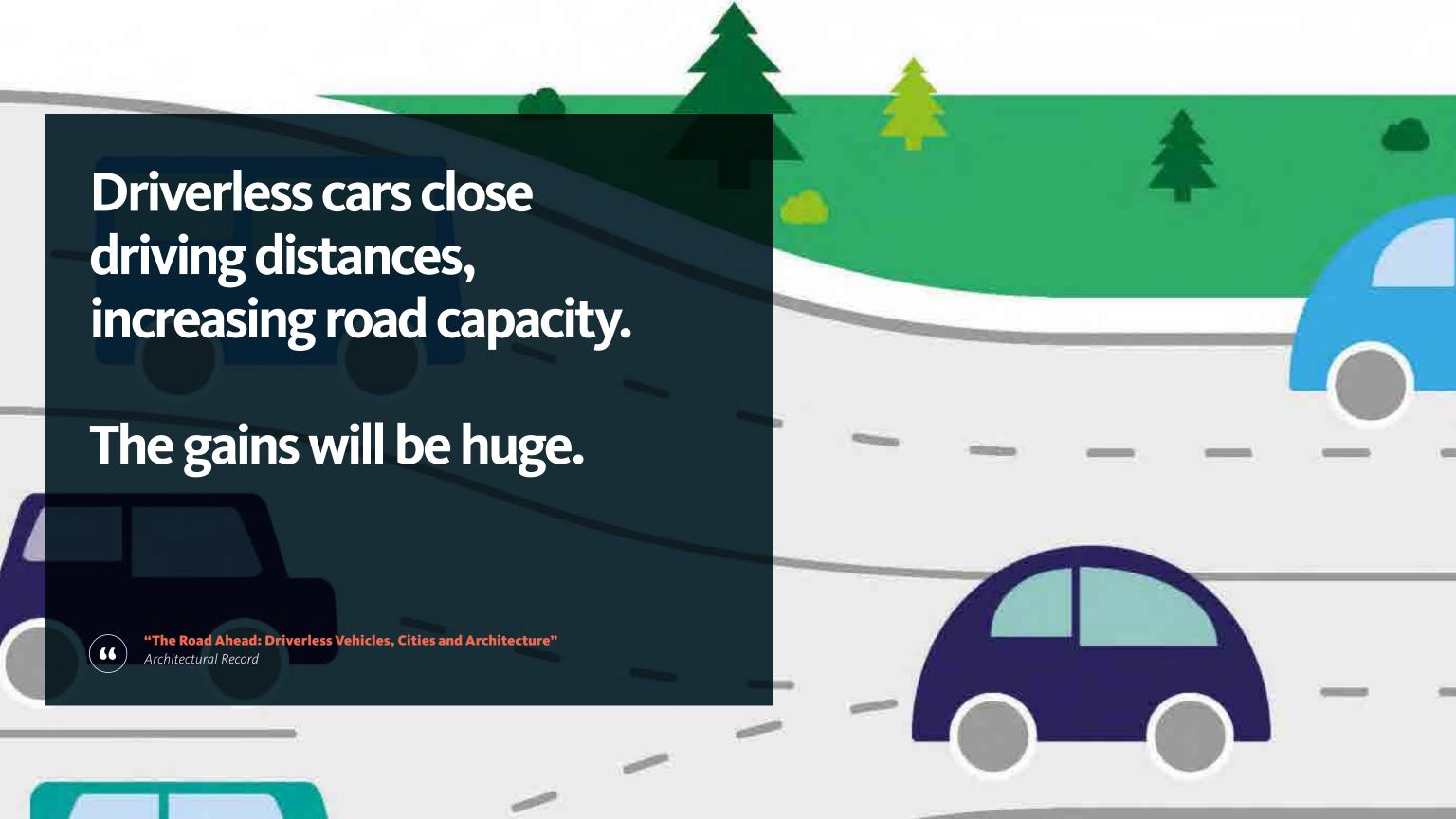






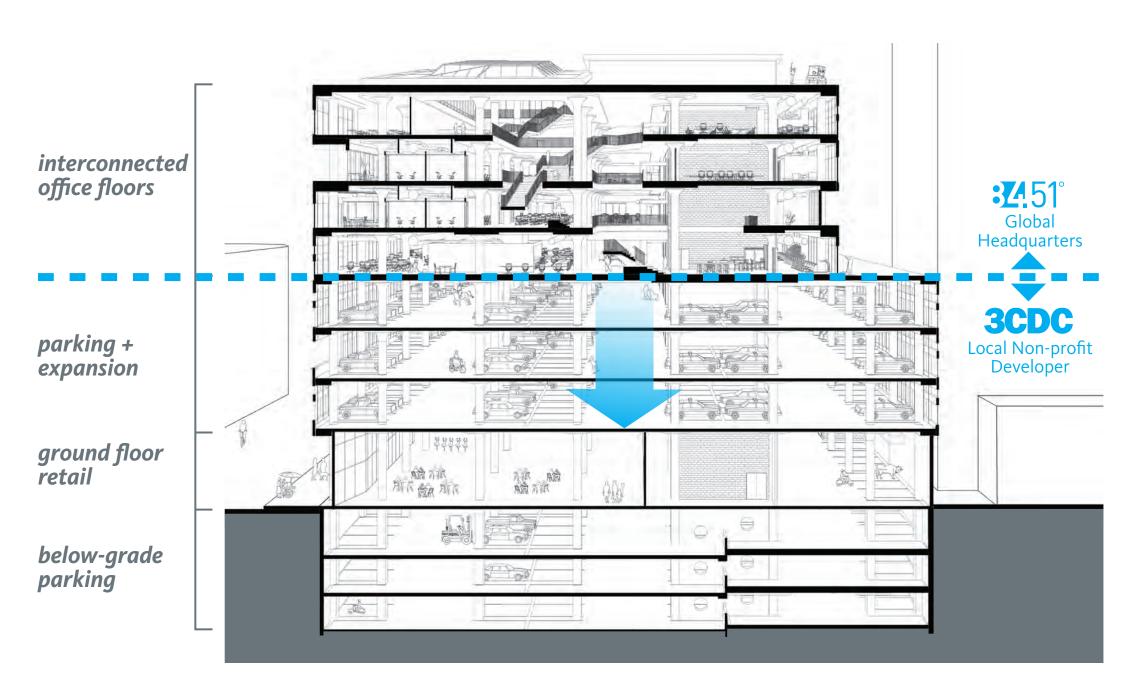


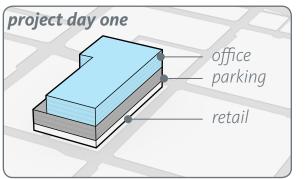


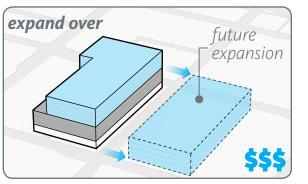


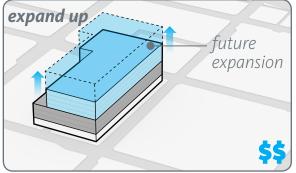


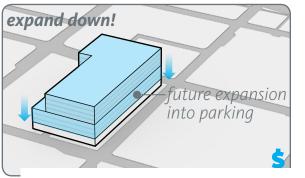
FUTURE FLEXIBLE PARKING STRATEGIES





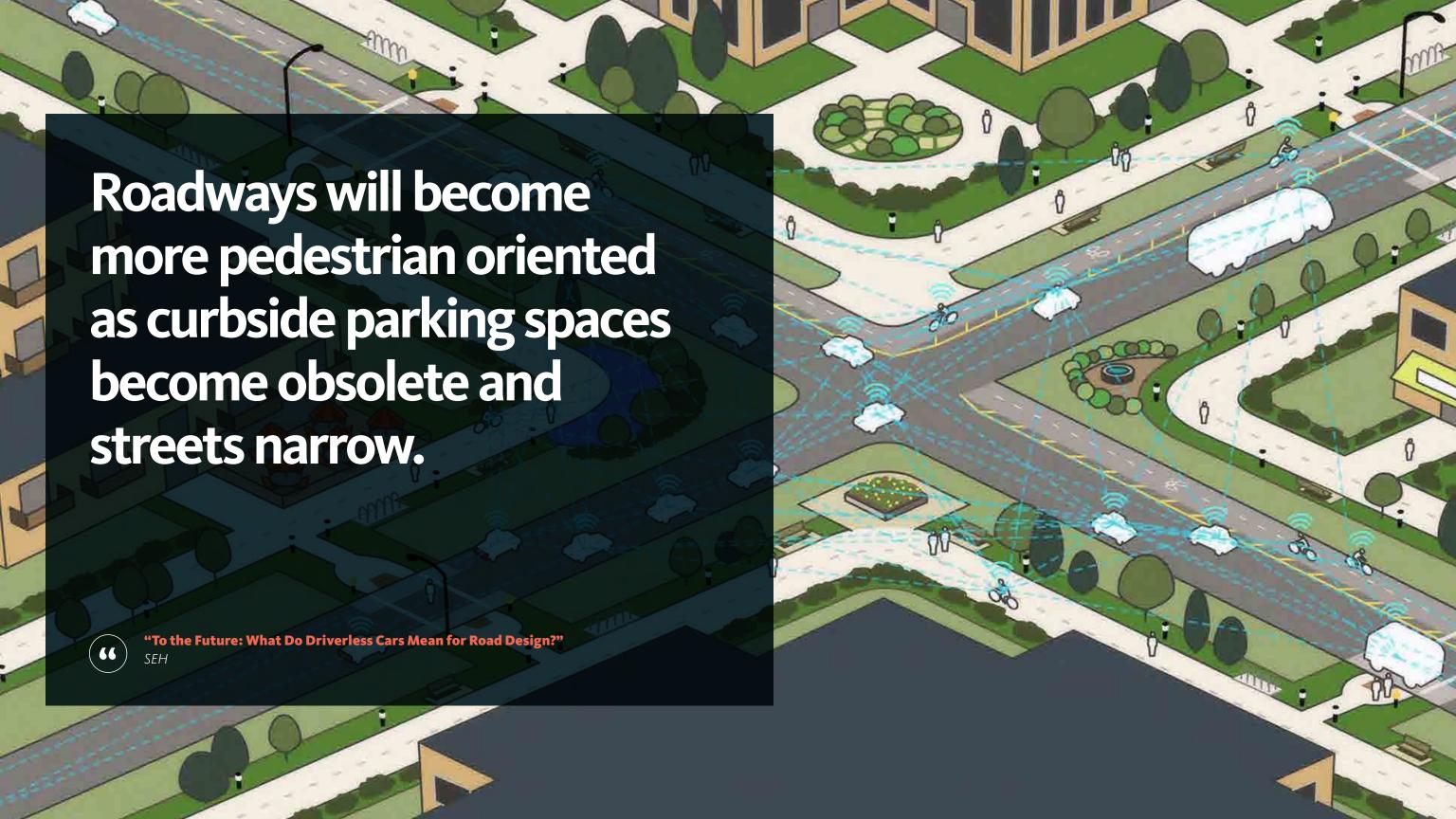




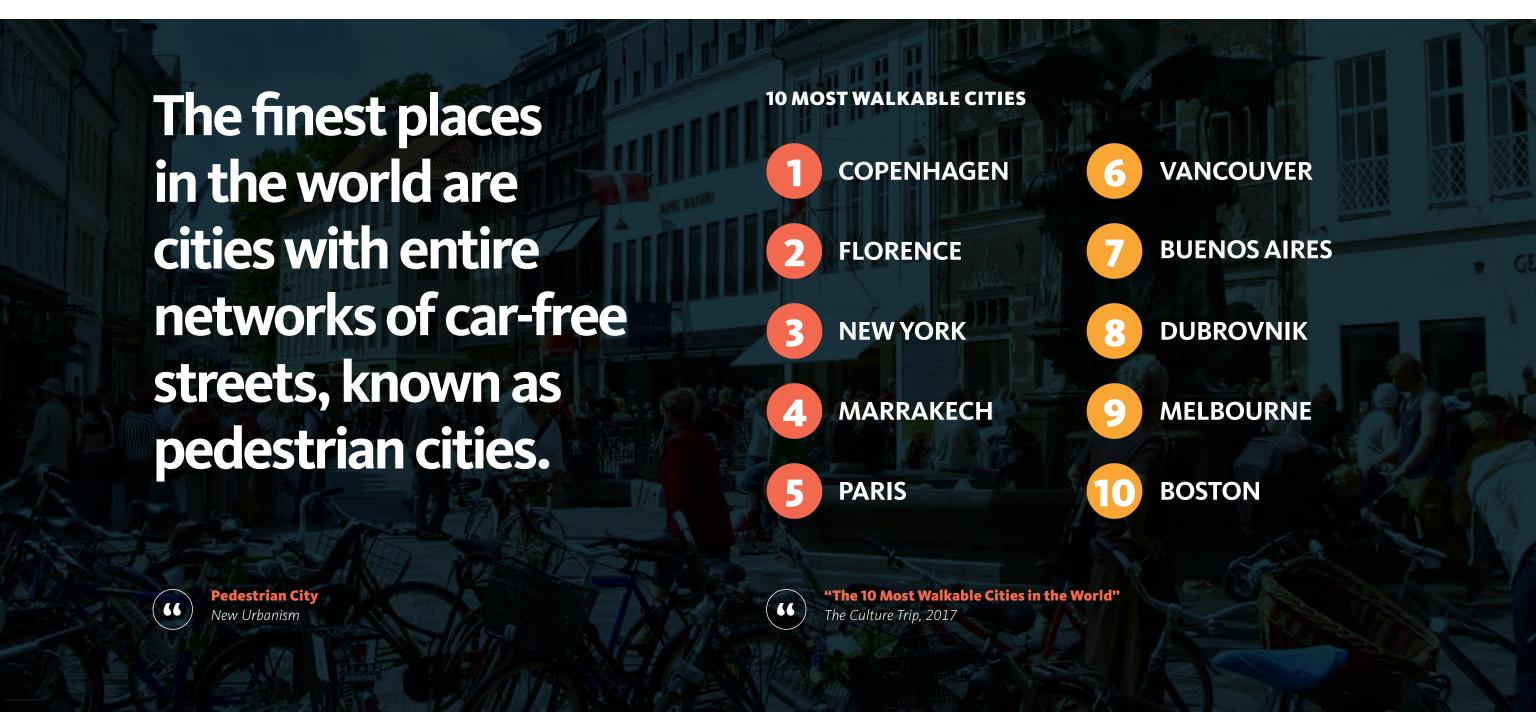


84.51° CENTRE | CINCINNATI, OH

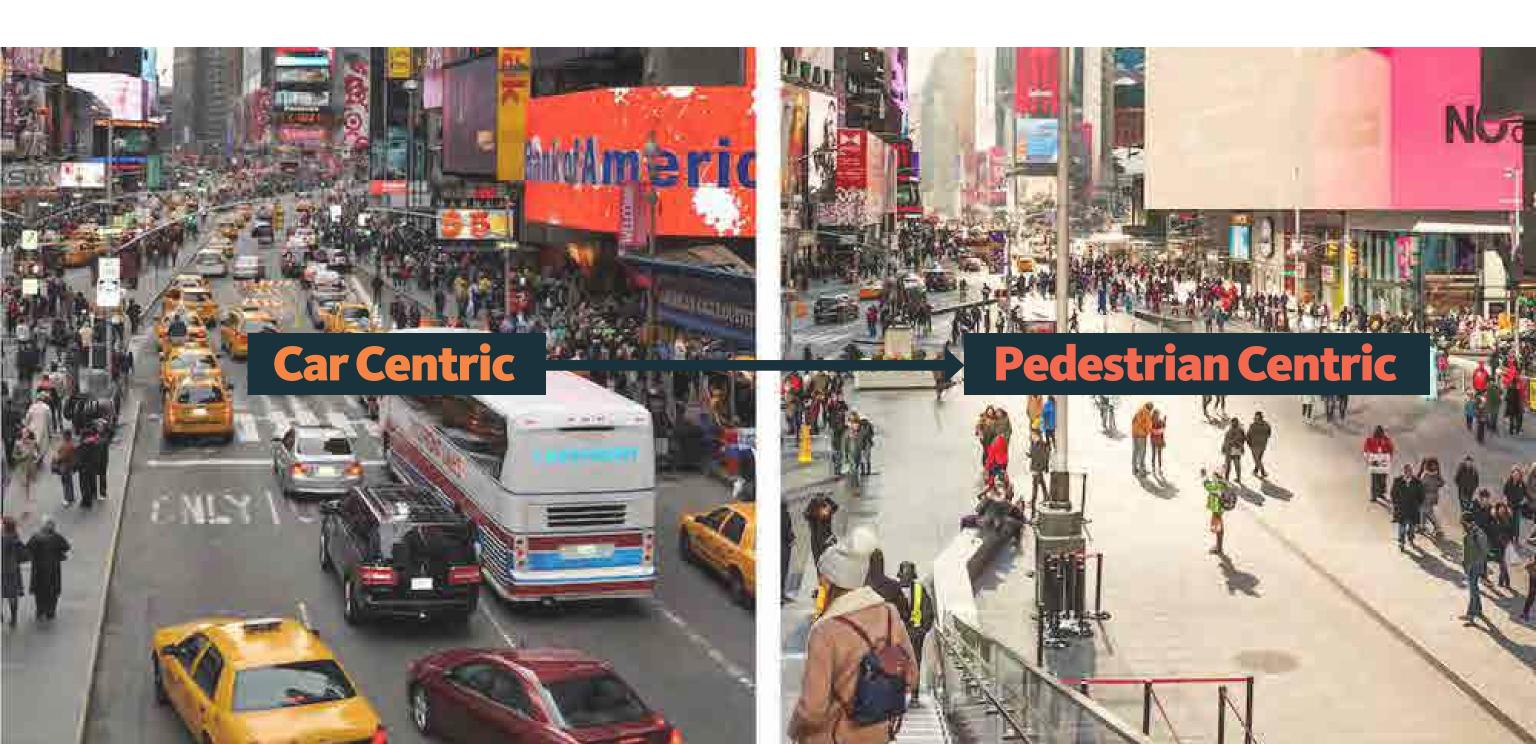












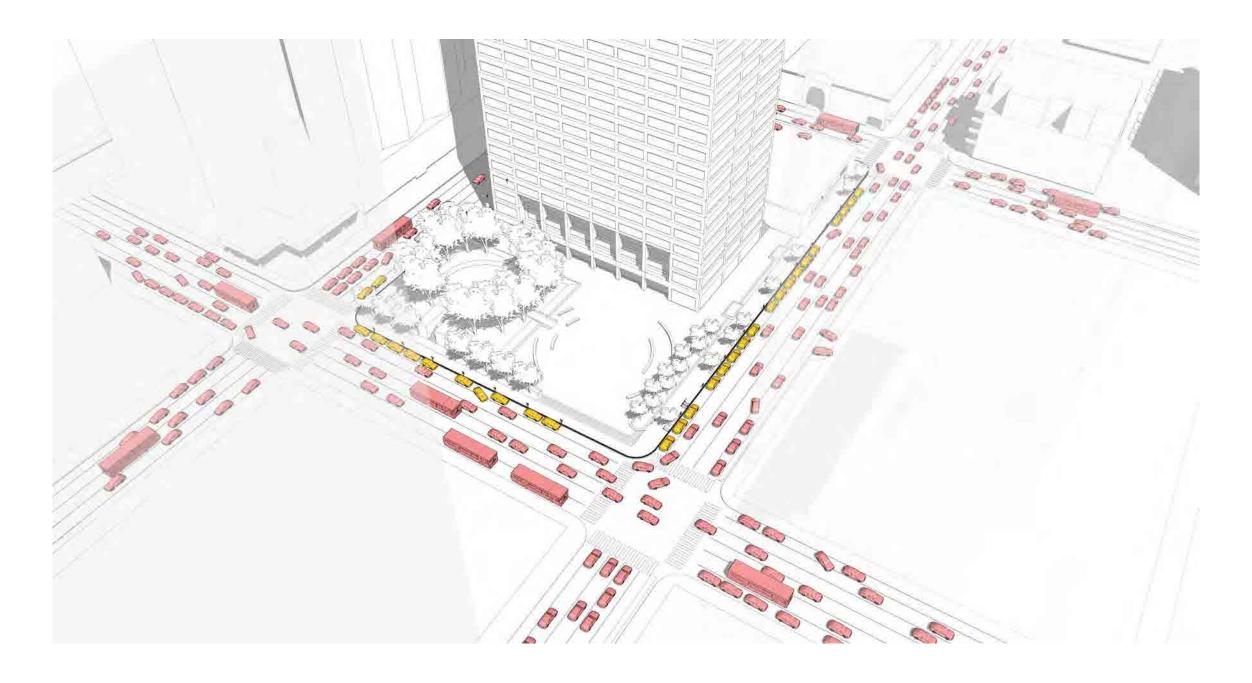


CASE STUDY: 1225 17TH STREET, DENVER

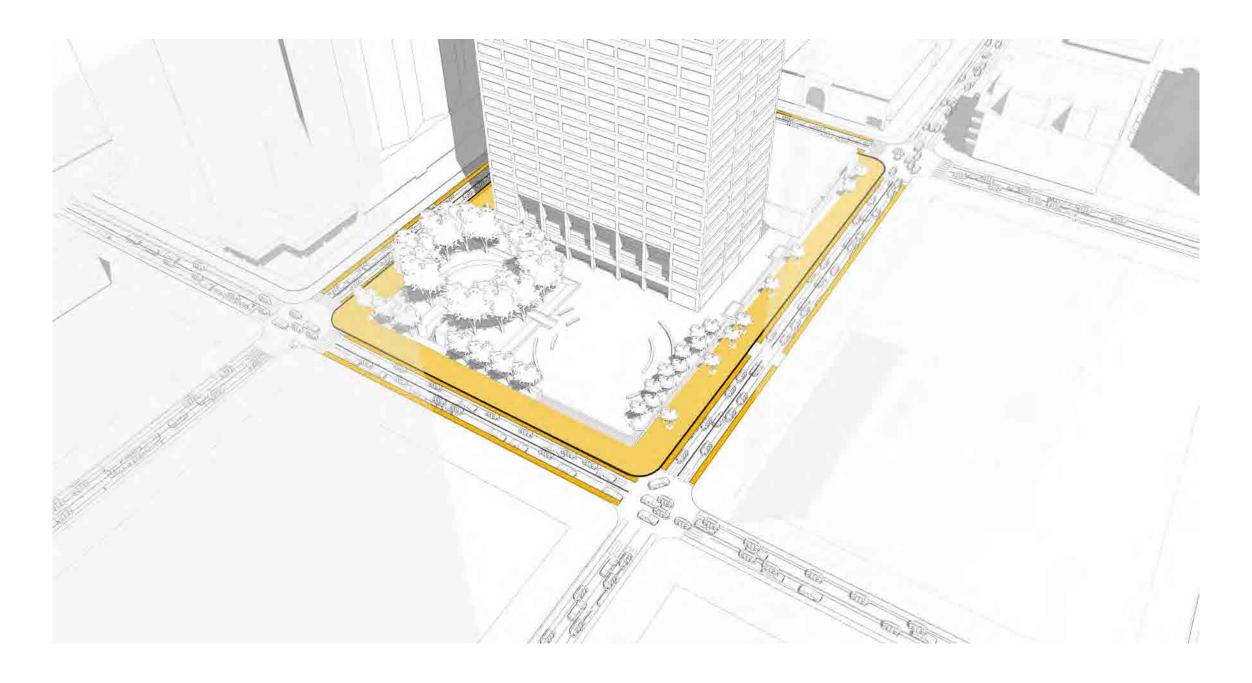






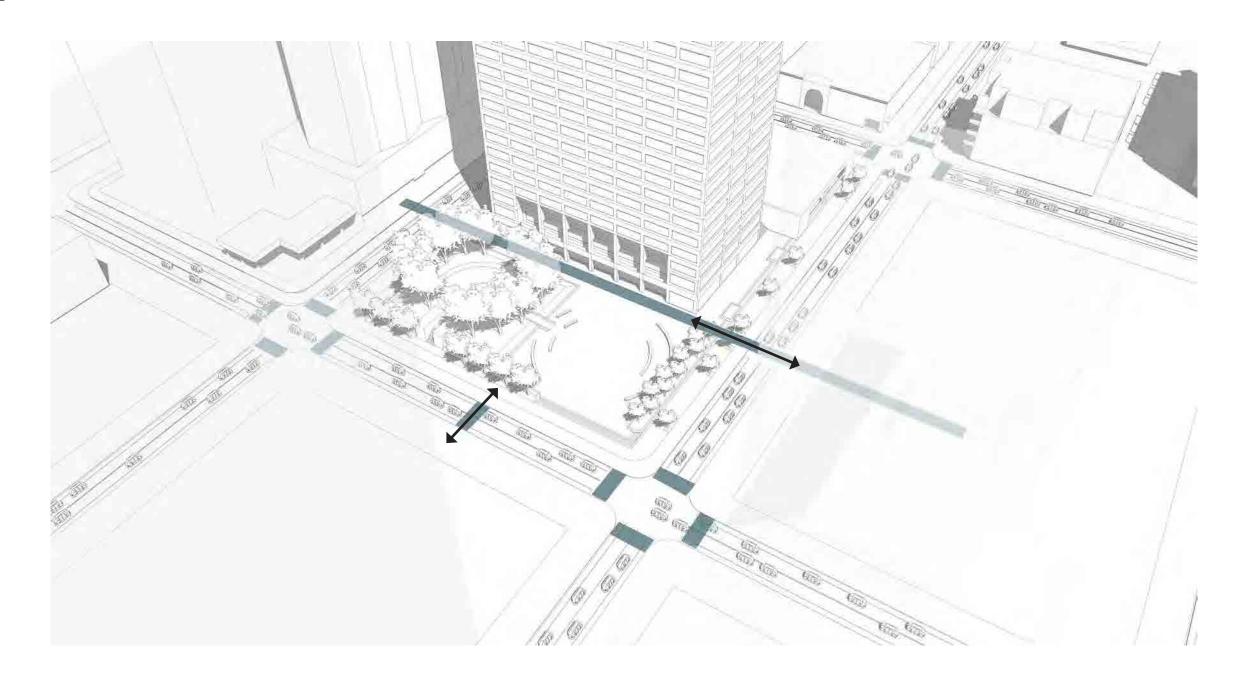


Today's Typical City Block

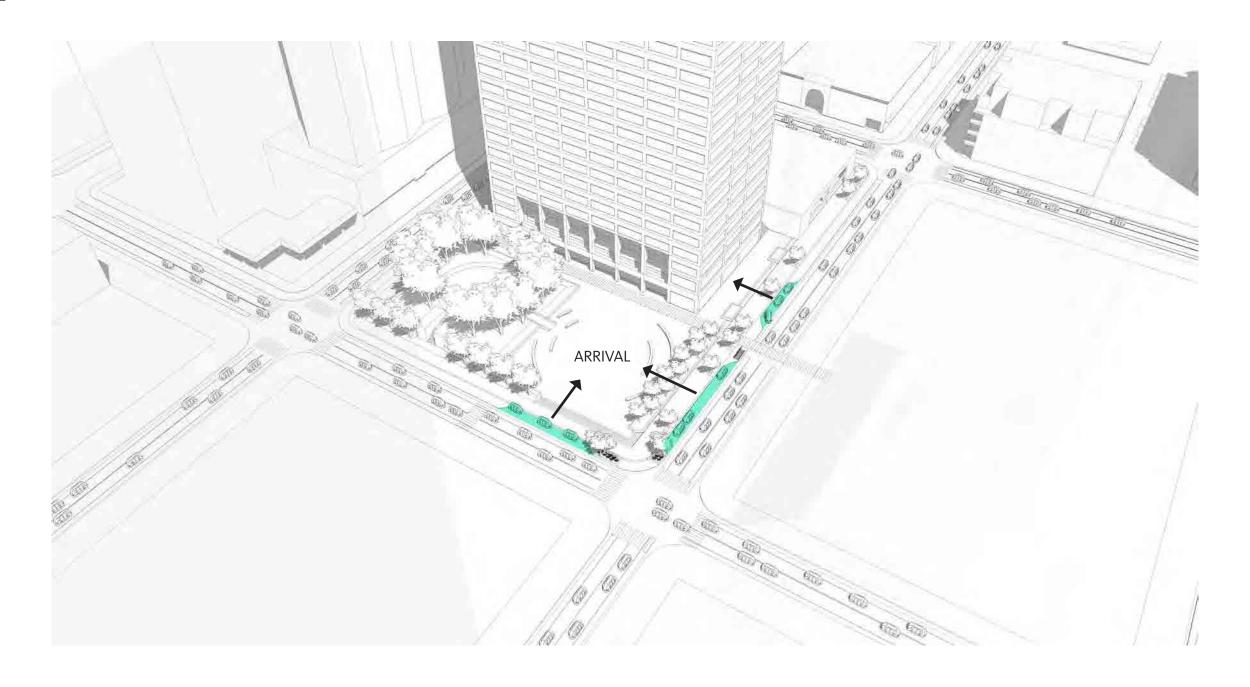


Transition Away From Curbside Parking

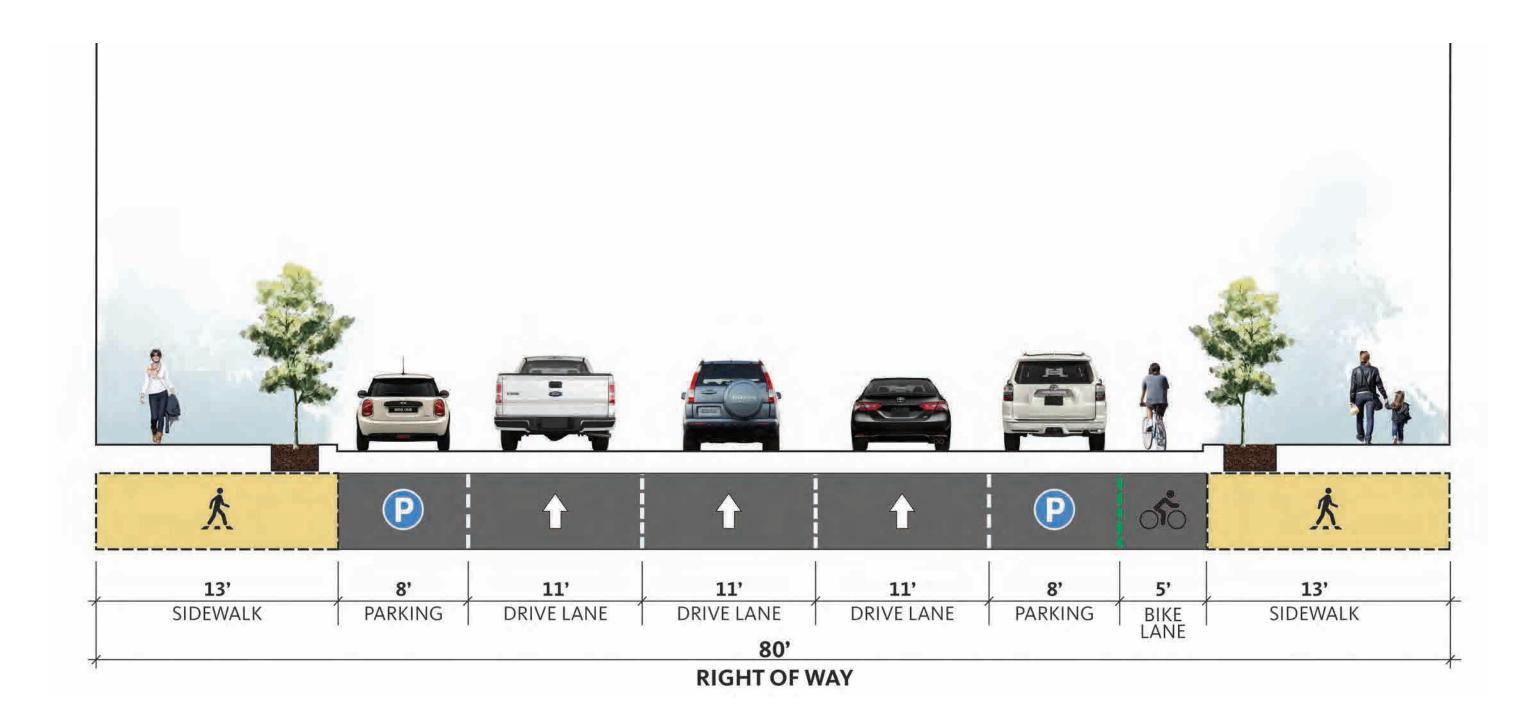
CASE STUDY: 1225 17TH STREET, DENVER



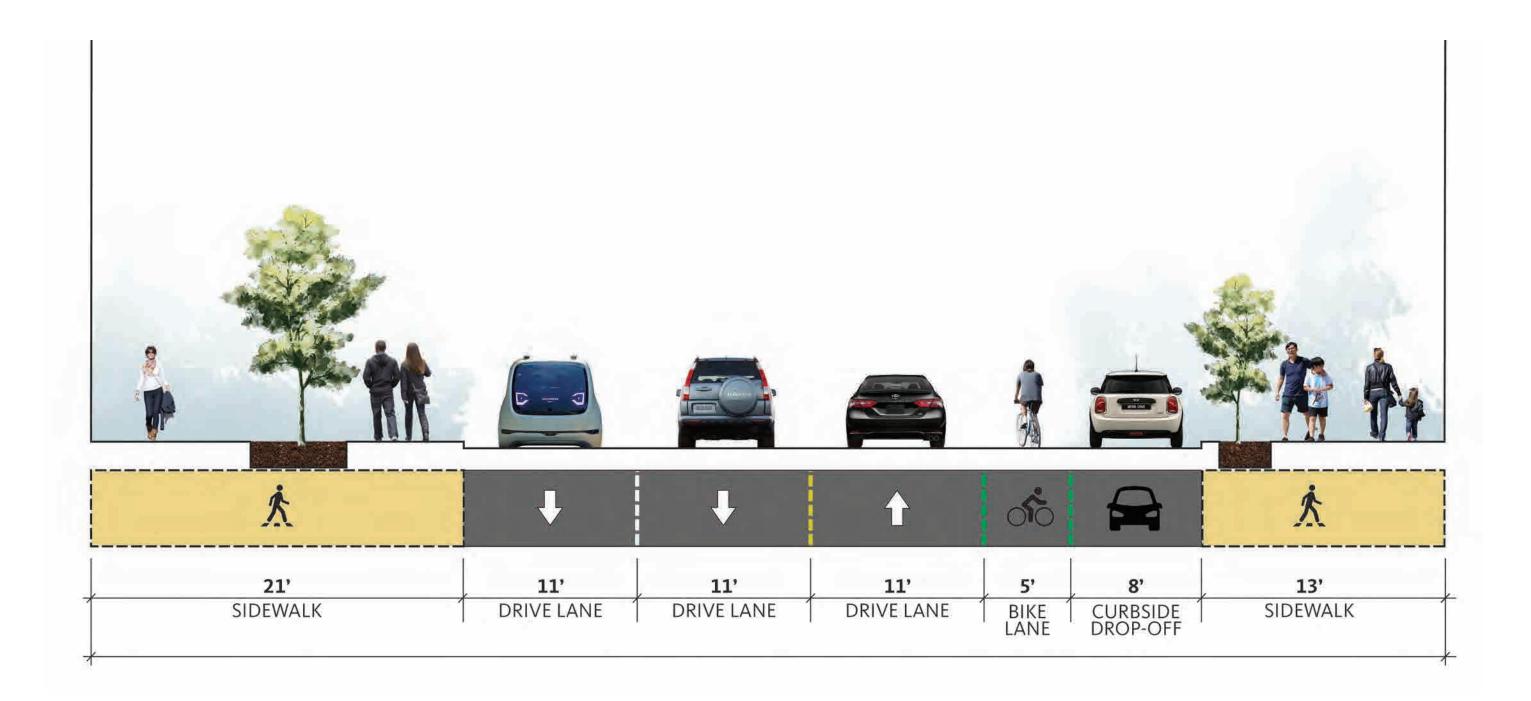
Increased Pedestrian Connectivity



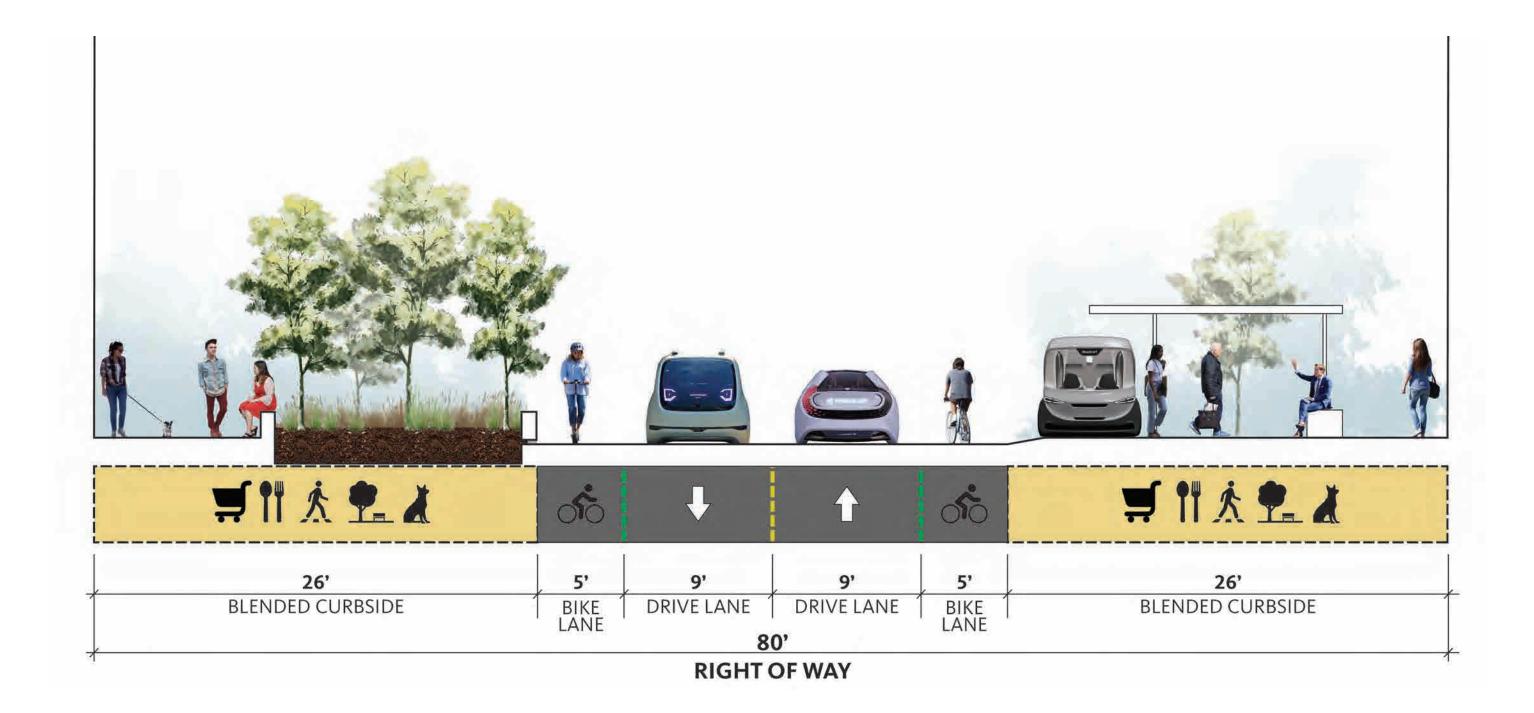
Curbside Parking to Drop-off



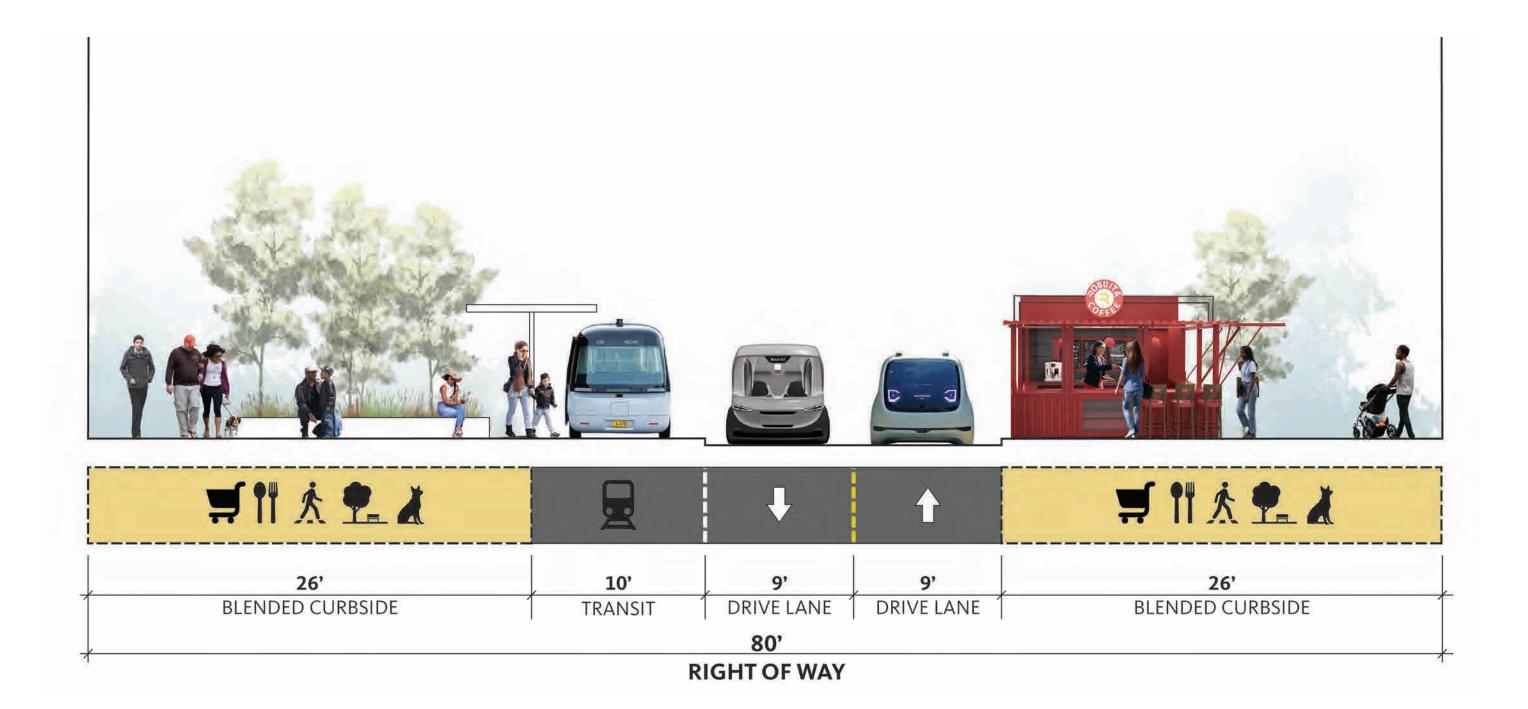
TOMORROW'S RIGHT OF WAY

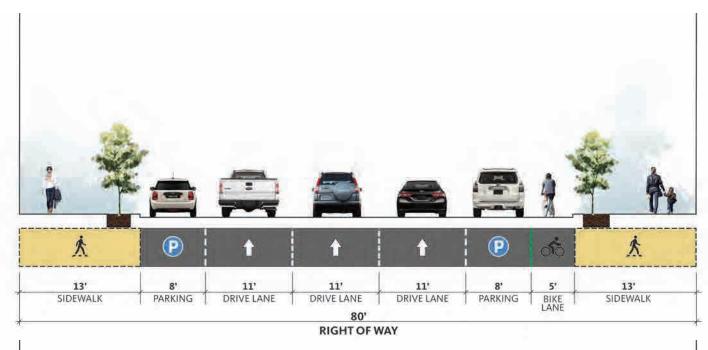


THE ZONE OF EXCHANGE FUTURE



THE ZONE OF EXCHANGE FUTURE



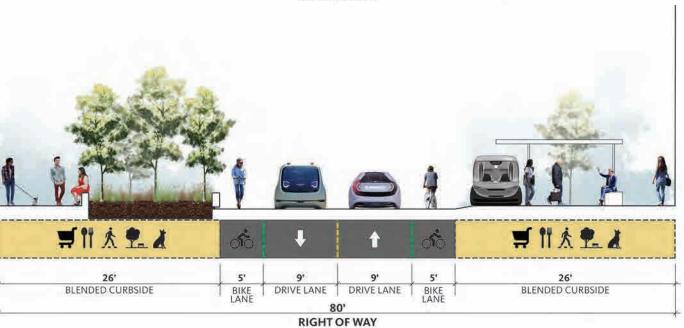


Today

- Car-centric
- Engineered for through-put
- Trees and walkable streets are a low priority

The Future

- Activation-centric
- Engineered for the human experience
- Trees and walkable streets are equal priority



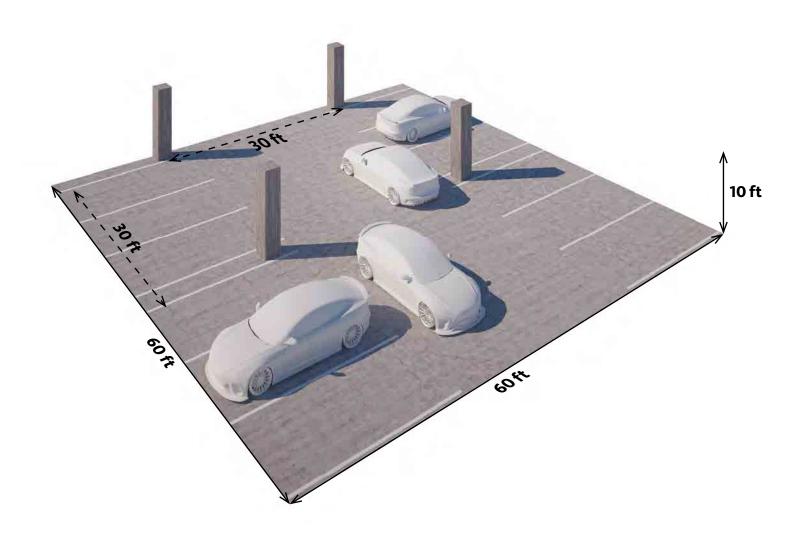






BASIC INGREDIENT

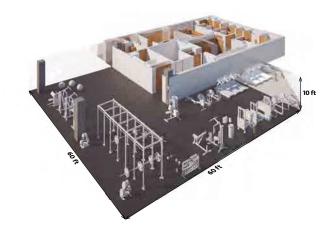
Parking / Program Module



ADAPTIVE REUSE OF PARKING TYPOLOGIES

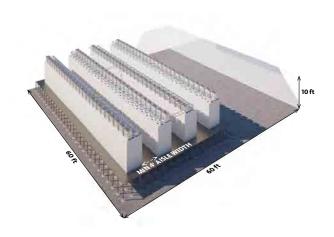
REVAMP EXISTING AMENITIES.

Fitness Center



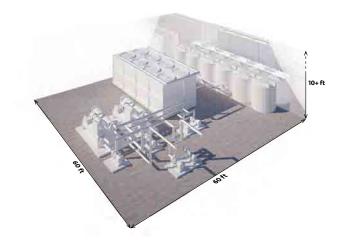
BRING IN NEW BUSINESSES.

Co-location Data Center



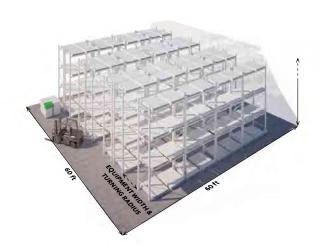
SUSTAINABLE MAKEOVER OF BUILDING SYSTEMS

Ice Thermal Storage



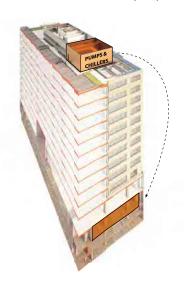
BRING IN NEW BUSINESSES.

App-based Self-storage



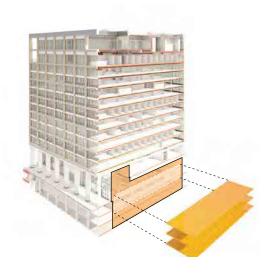
RESHUFFLE & RE-PRIORITIZE REAL ESTATE WITHIN.

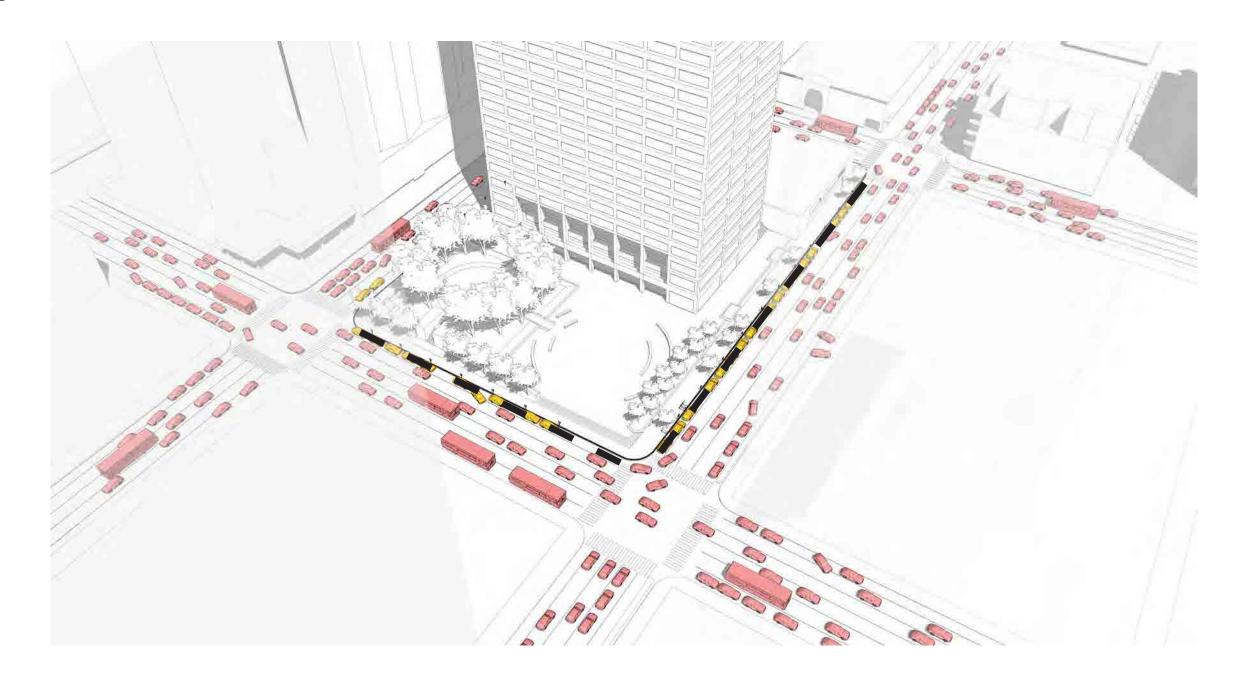
Relocation of MEP Equipment



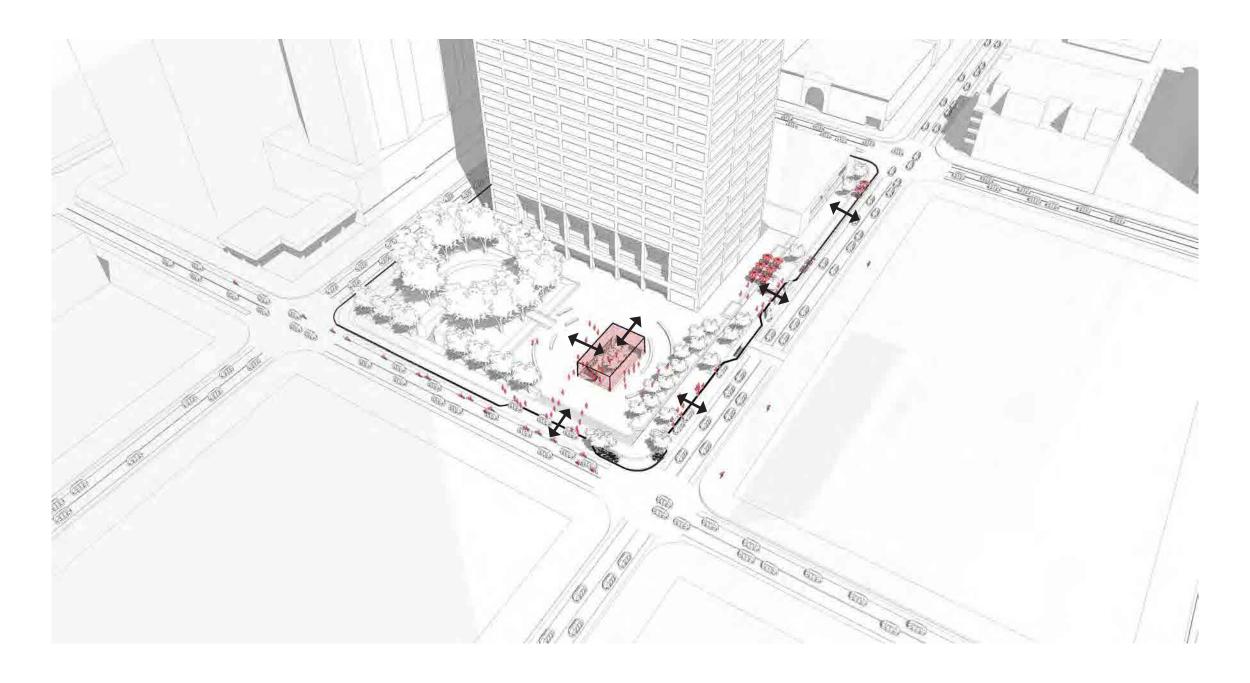
EXTEND ABOVE-GRADE PROGRAM TO BELOW-GRADE SPACES.

Below-Grade Atrium





Today's Parking Paradigm = Through-Put & Barriers



Zone of Exchange = Urban Porosity

CASE STUDY: 1225 17TH STREET, DENVER



The New Arrival/Departure Paradigm







"IF I HAD ASKED PEOPLE WHAT THEY WANTED, THEY WOULD HAVE SAID: FASTER HORSES..."

Henry Ford