

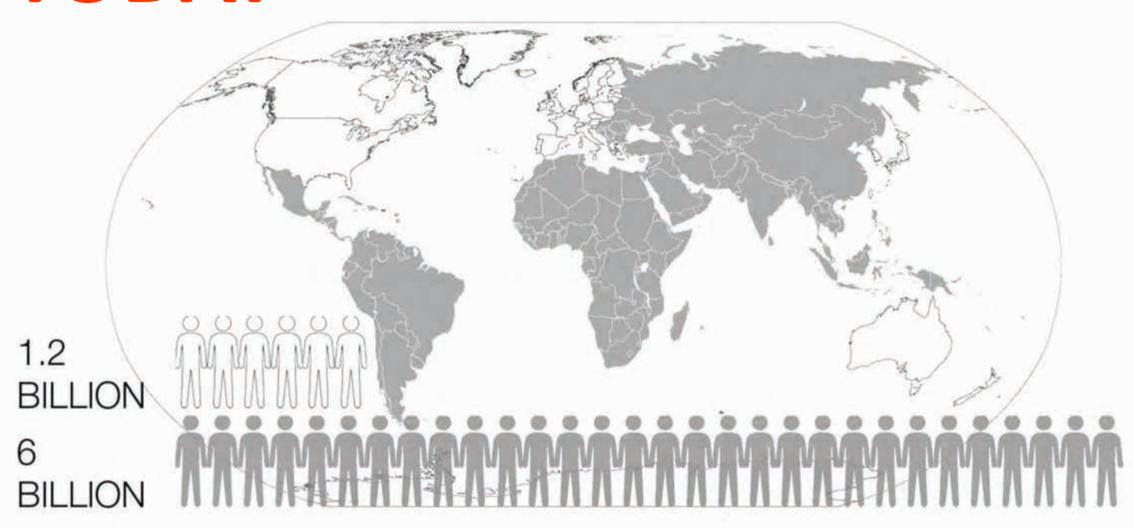
CURRENT JOB GROWTH REINFORCING EXISTING DEVELOPMENT PATTERNS



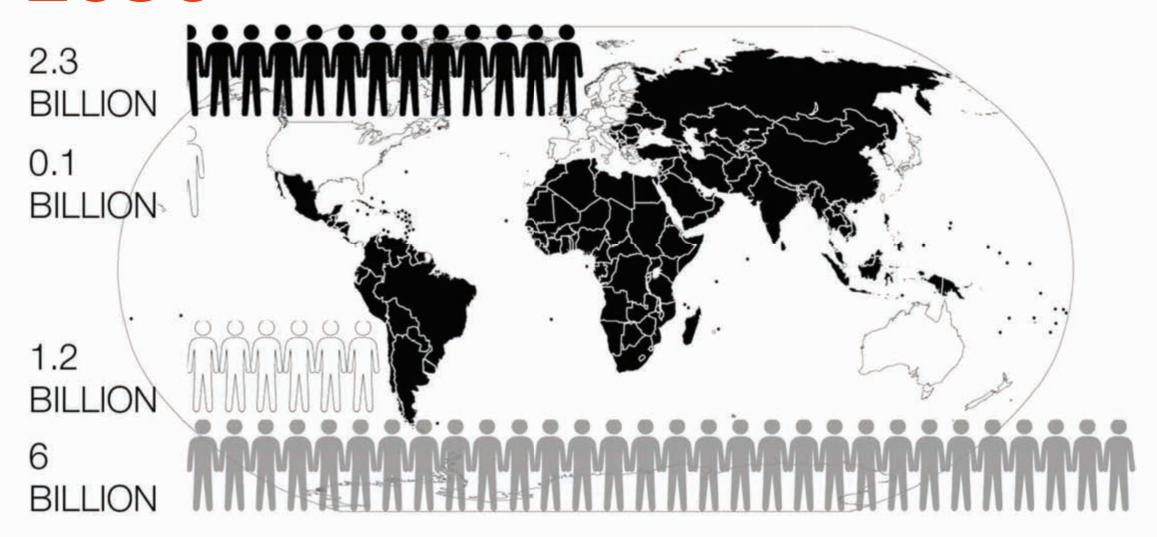


2,4,3,1,(0) MORE PEOPLE BY 2050

TODAY



2050



2050 Population in Developed & Developing Countries. UN Department of Economic & Social Affairs, on the Internet at http://www.un.org/en/development/desa/news/population/un-report-world-population-projected-to-reach-9-6-billion-by-2050.html (visited May 28, 2016)

FIVEMILLION PEOPLE A MONTH MGRATETO CITIES







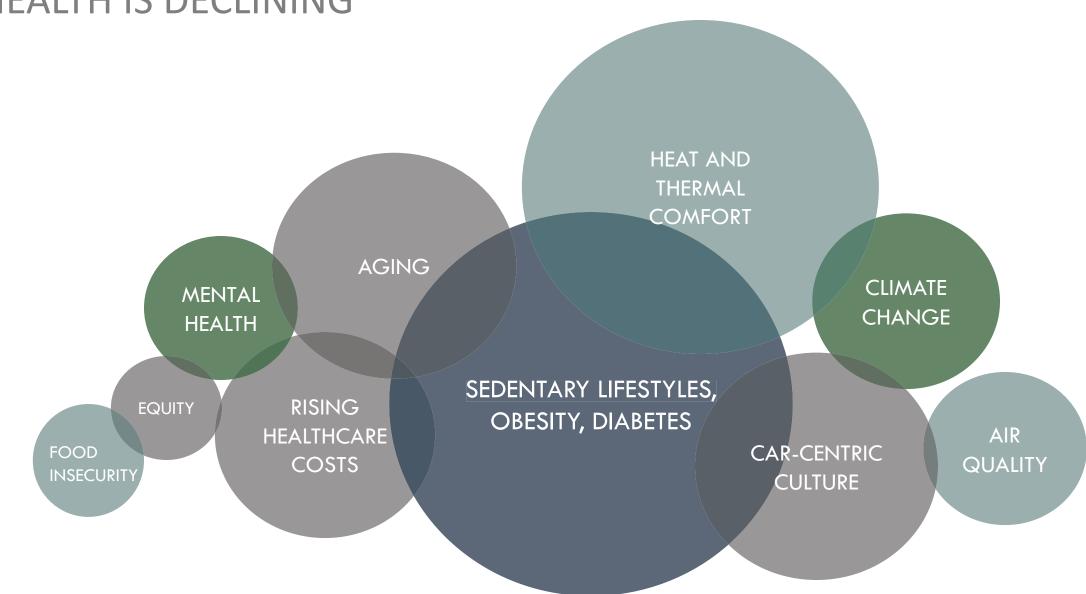




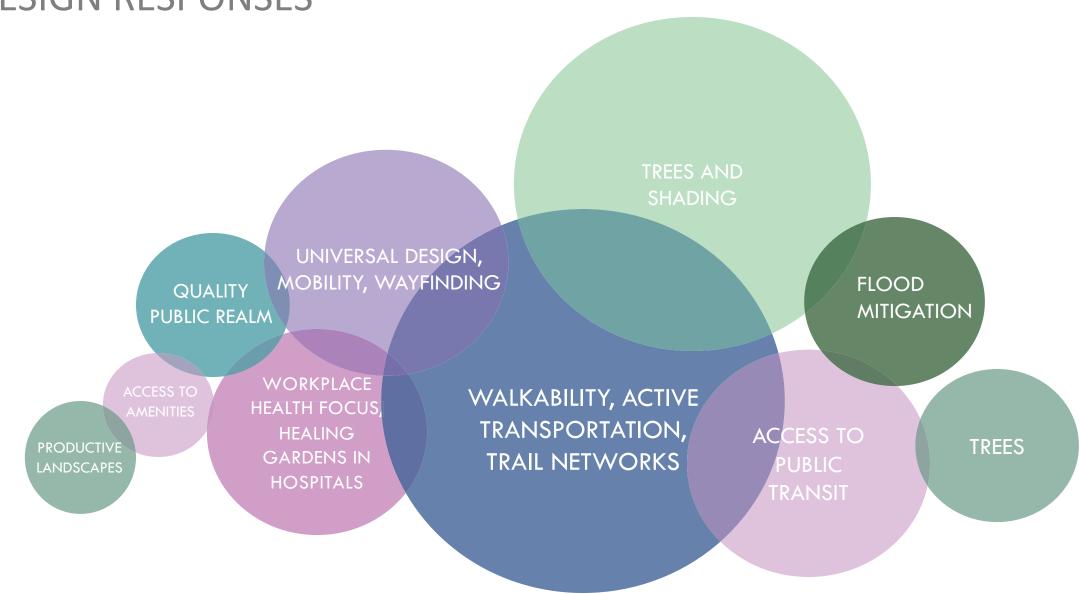




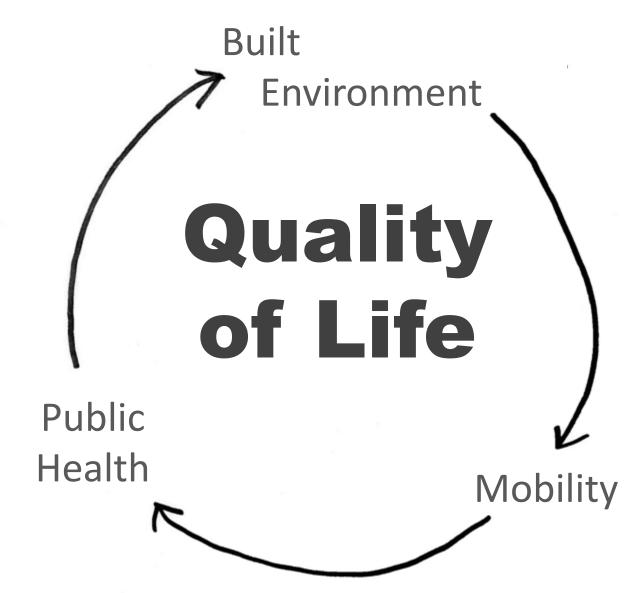
HEALTH IS DECLINING



DESIGN RESPONSES



AV Implementation



Selling an Urban Vision

Mixed Use
Walkable
Activity
Destinations

Amenities
Open Space
Community

Culture Events

Multi-Generational Aging Millennial

AUTONOMY

Economic
Growth
Innovation
Freedom

Convenience Access Ease

Connectivity

Equity





What is the Workplace of the future?







What do these places have in common?









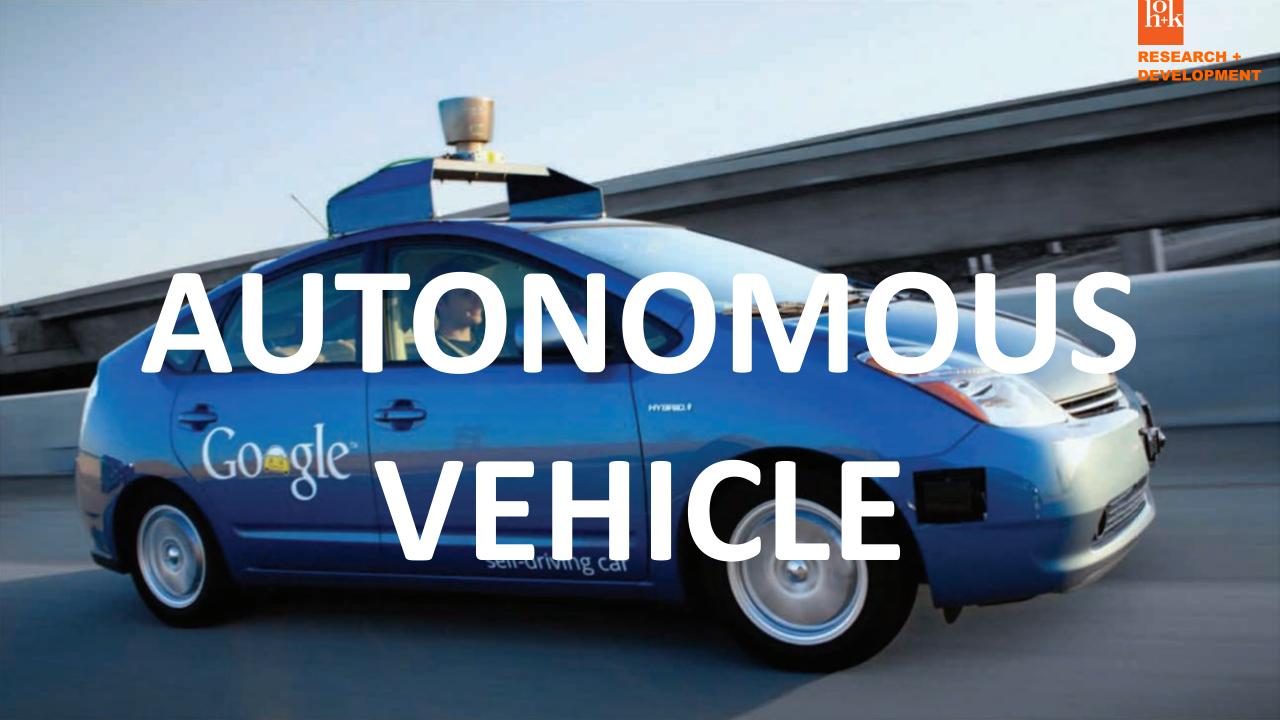


A diversity of opportunities for **connection** and **collaboration**.

For renewal and focus. For lifelong learning.







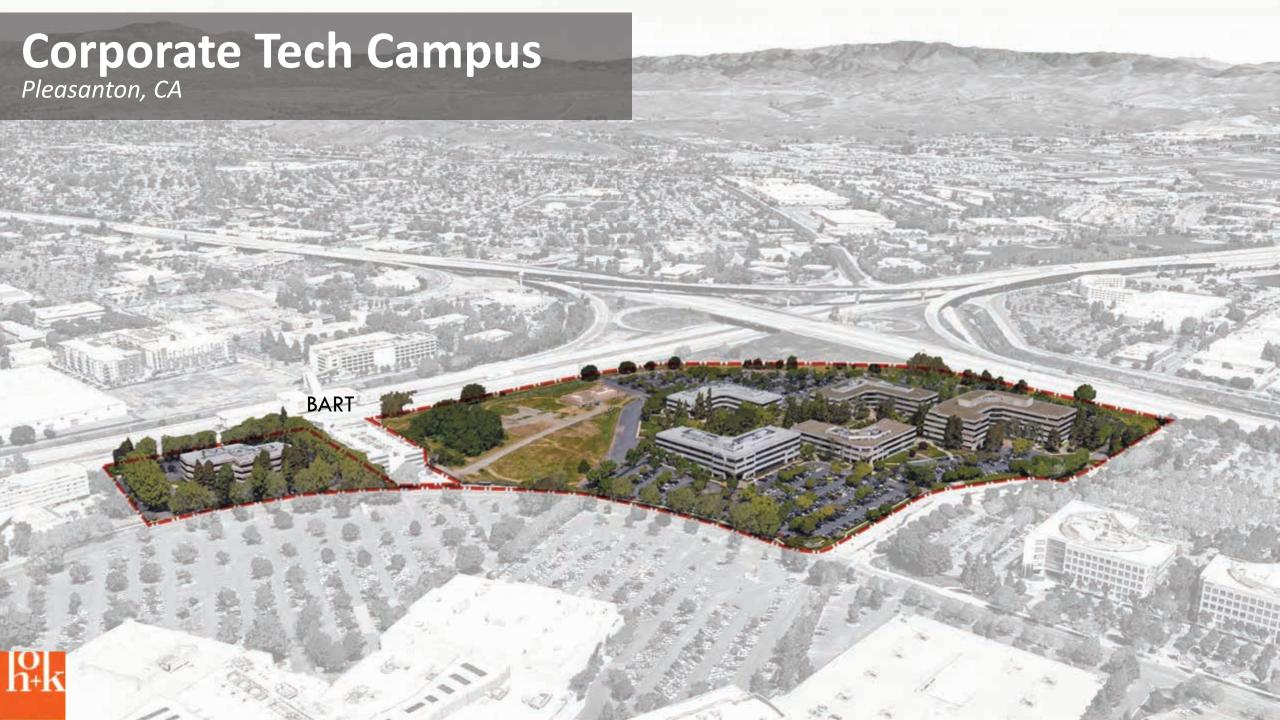


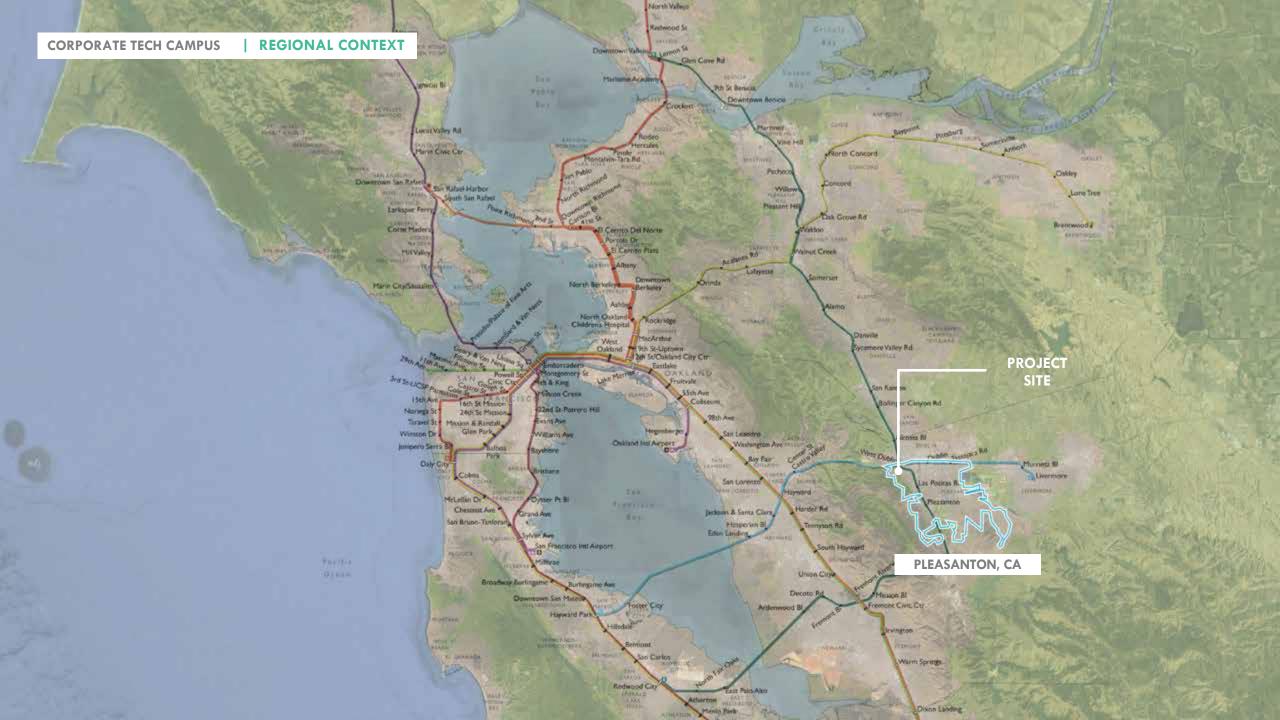


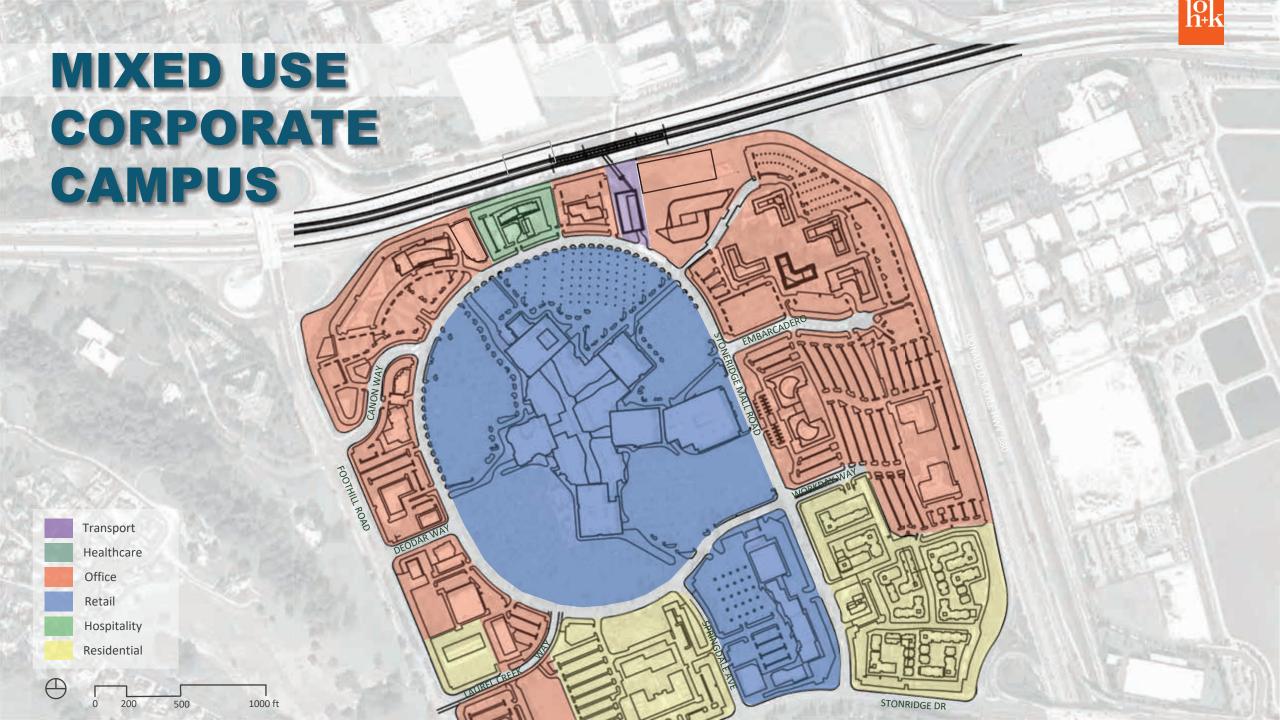
The future is already here, it's just not very evenly distributed.

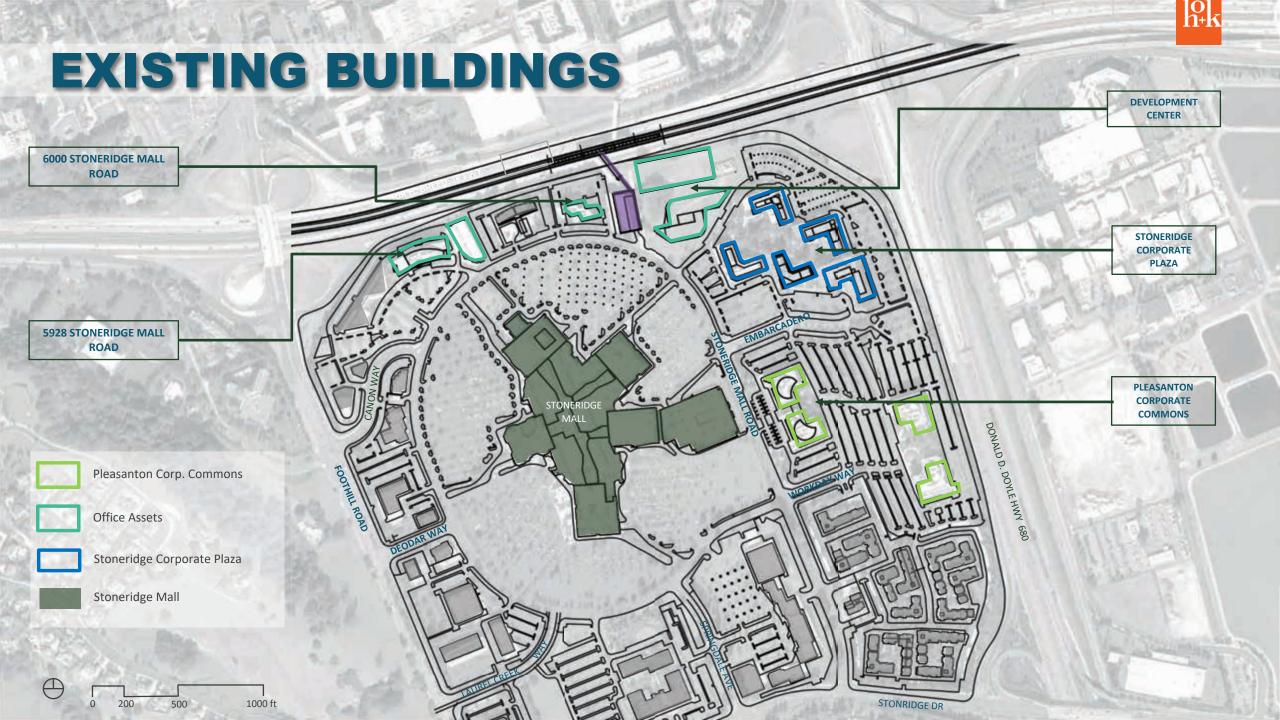
- William Gibson





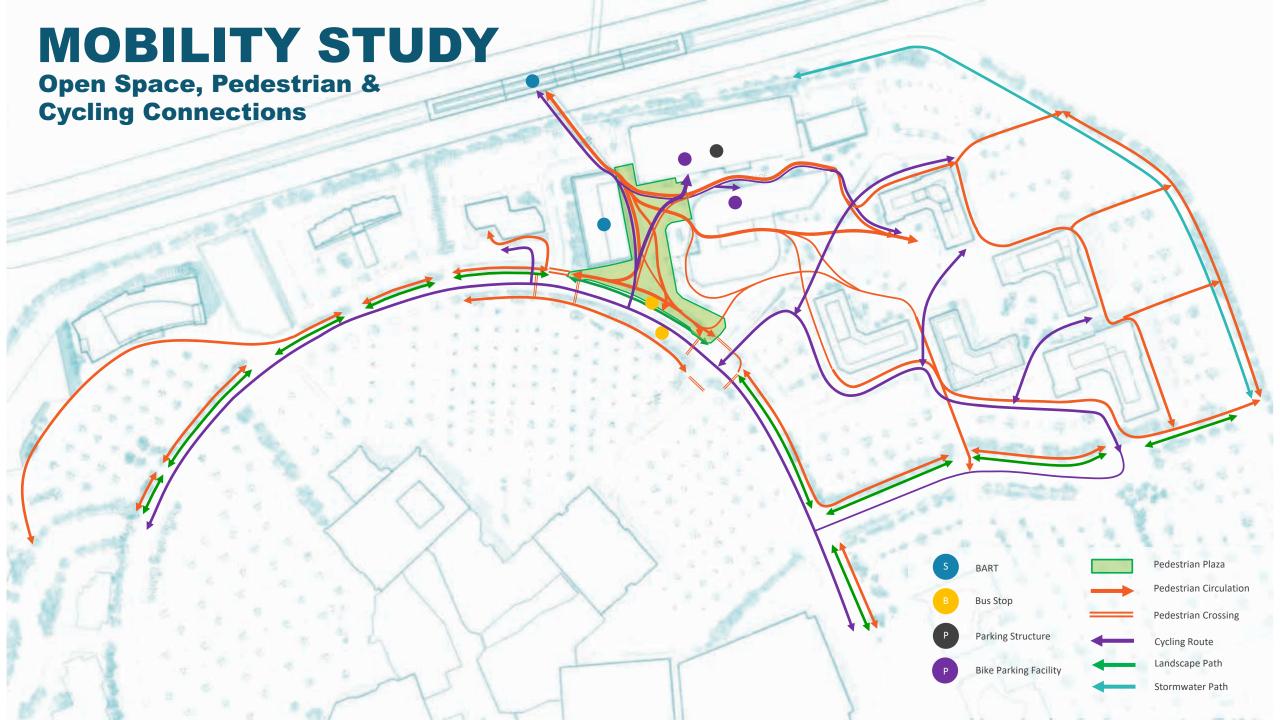






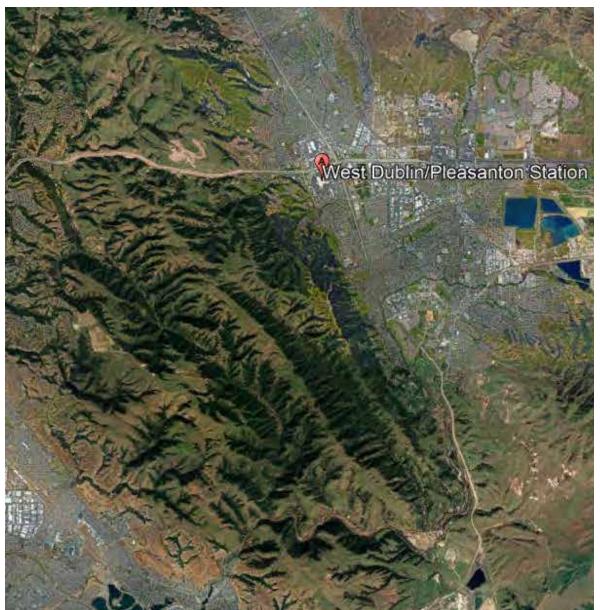


APPROVED CITY CIRCULATION PLAN BART Station Bus Stop Parking structure Cycling route Pedestrian path **6000 STONERIDGE** Vehicular traffic 5928 STONERIDGE PLEASANTON CORPORATE STONERIDGE



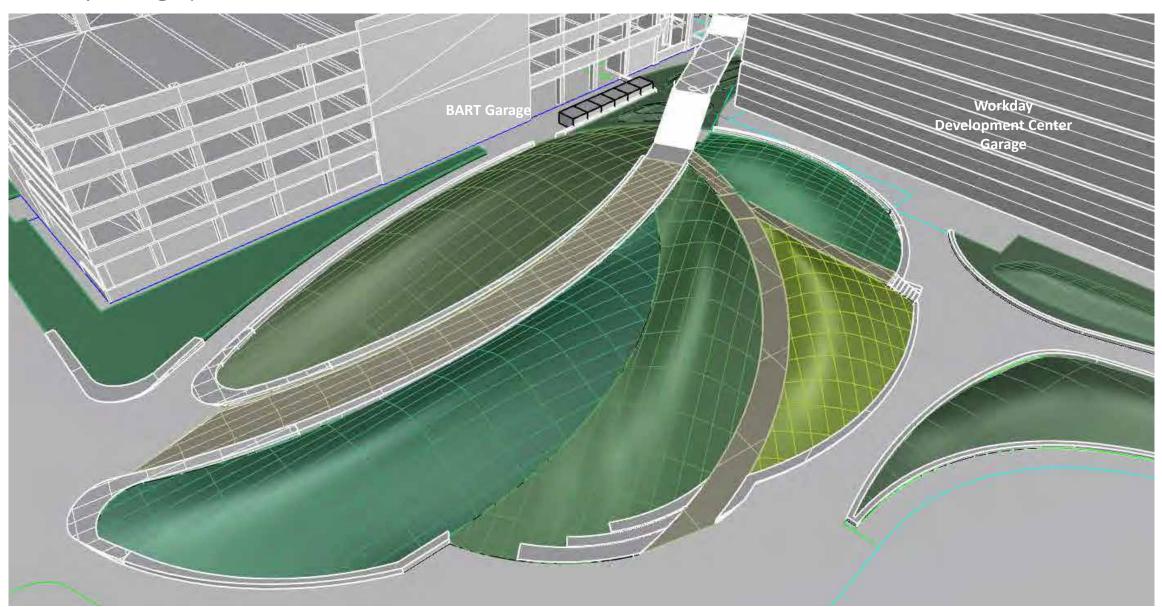


Landscape Design | Context





Landscape Design | Landforms with Seatwalls







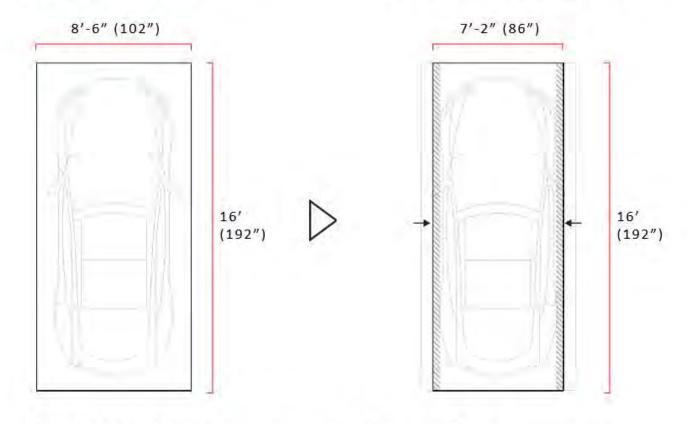


Increased Storage Efficiency



TRADITIONAL

AUTONOMOUS



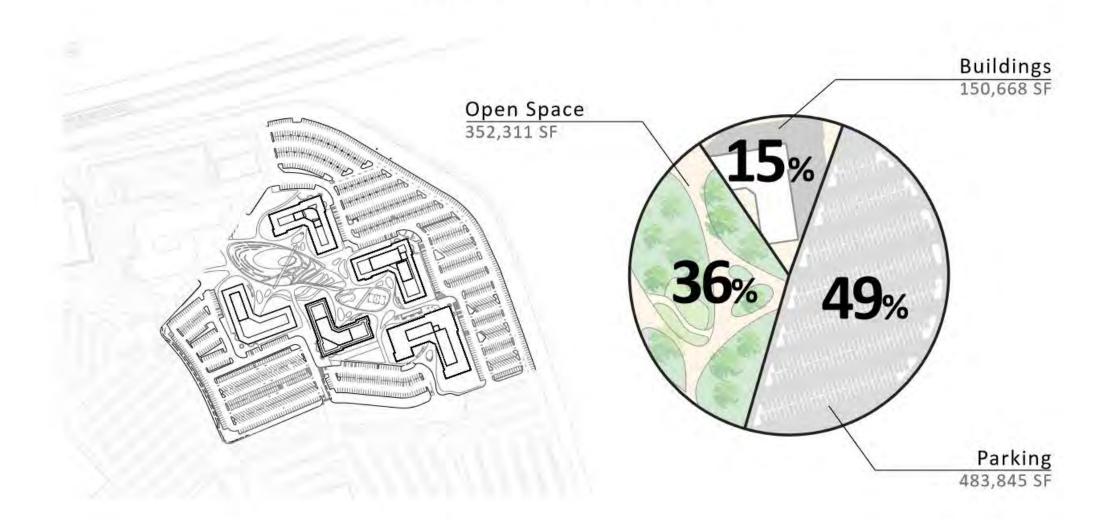
15% reduction in each parking space

With autonomous vehicles needing as little as 4" on either side of the parking strip, there can be up to 21 square foot reduction in each parking space.

Over Parked

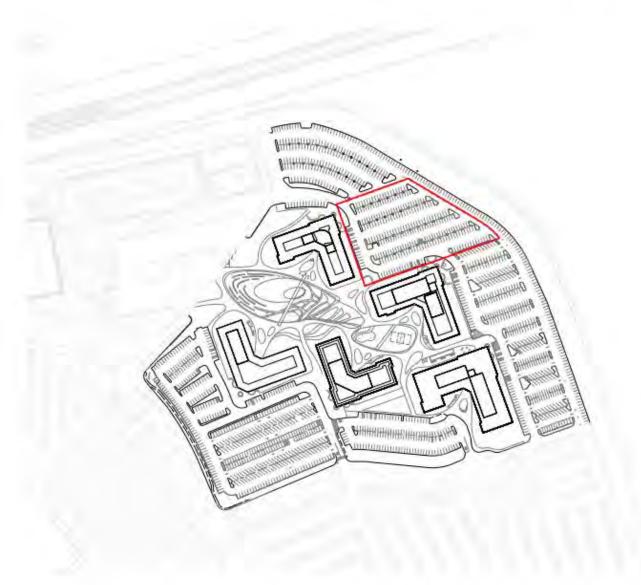


TYPICAL SITE USAGE



Over Parked





Parking Test

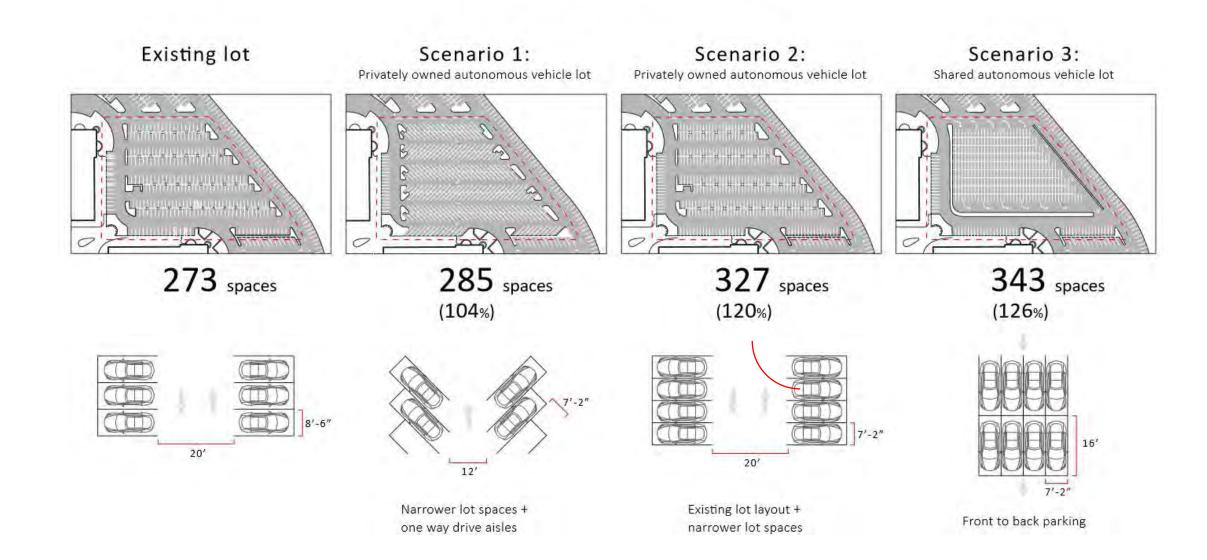
Existing lot size: 91539 SF

Parking count: 273 spaces

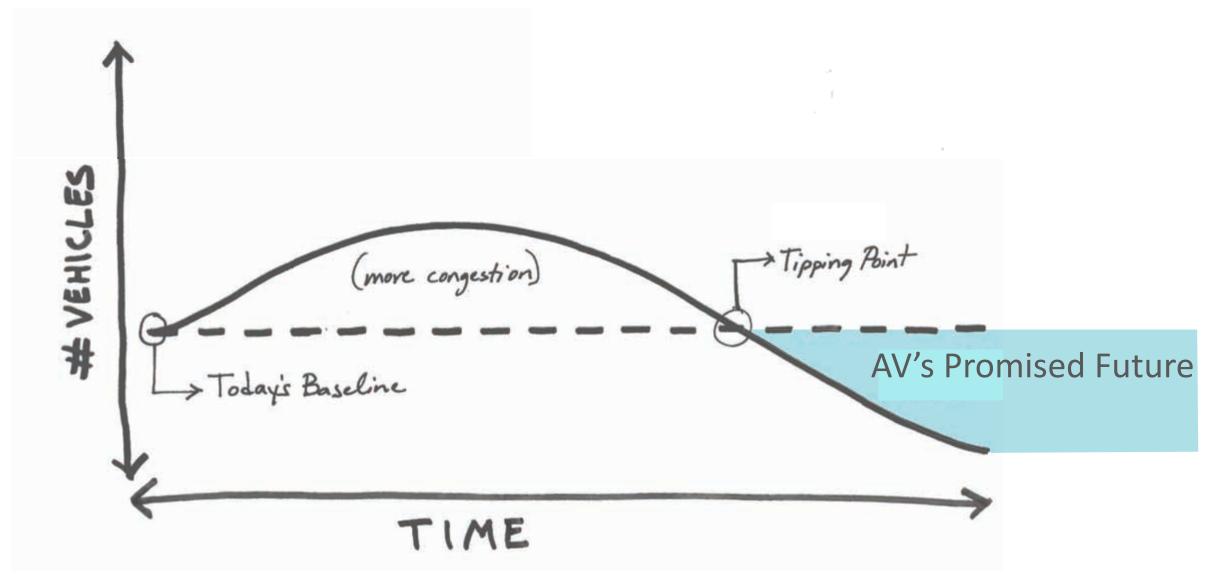
Over Parked



PARKING SCENARIOS



AV Implementation

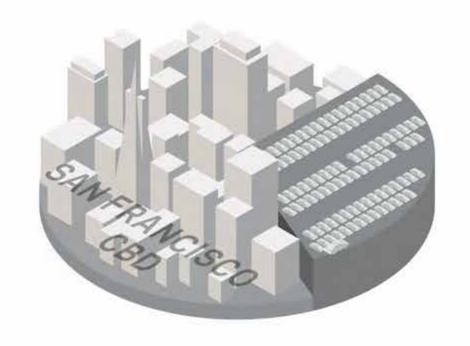




TODAY

EXISTING CONDITIONS

122 HECTARES
ARE DEVOTED TO
SURFACE PARKING



122 HA = \$2,231,000,000 Land Value

At 12.0 FAR = \$78,758,000,000 Building Value

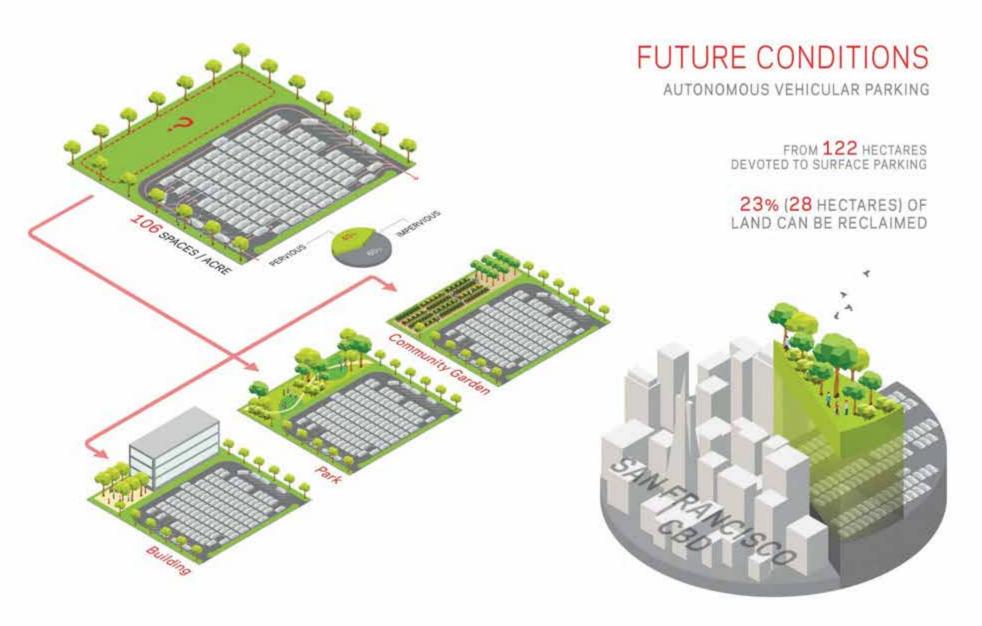




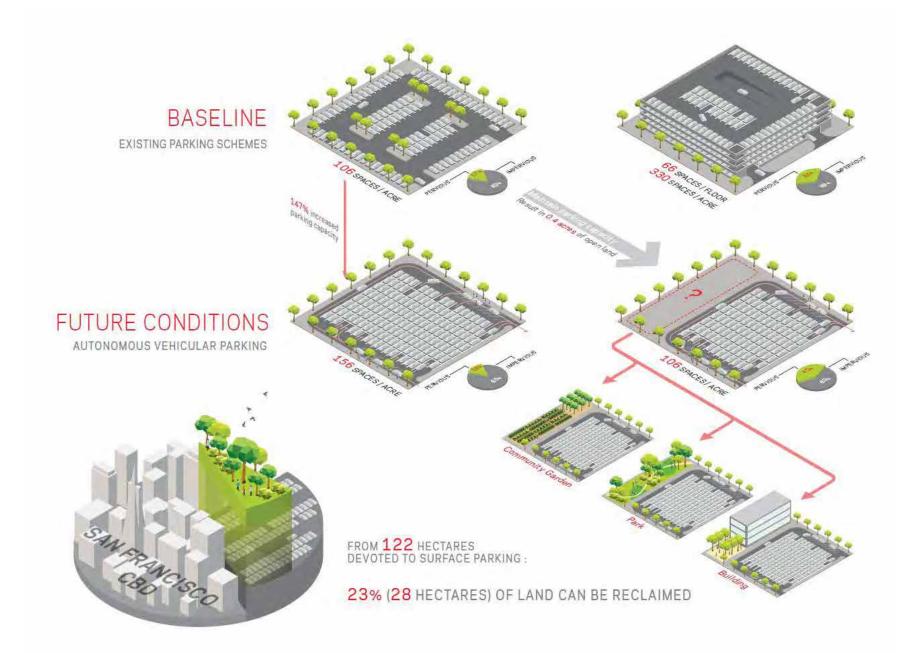
FROM 122 HECTARES
DEVOTED TO SURFACE PARKING:

23% (28 HECTARES) OF LAND CAN BE RECLAIMED









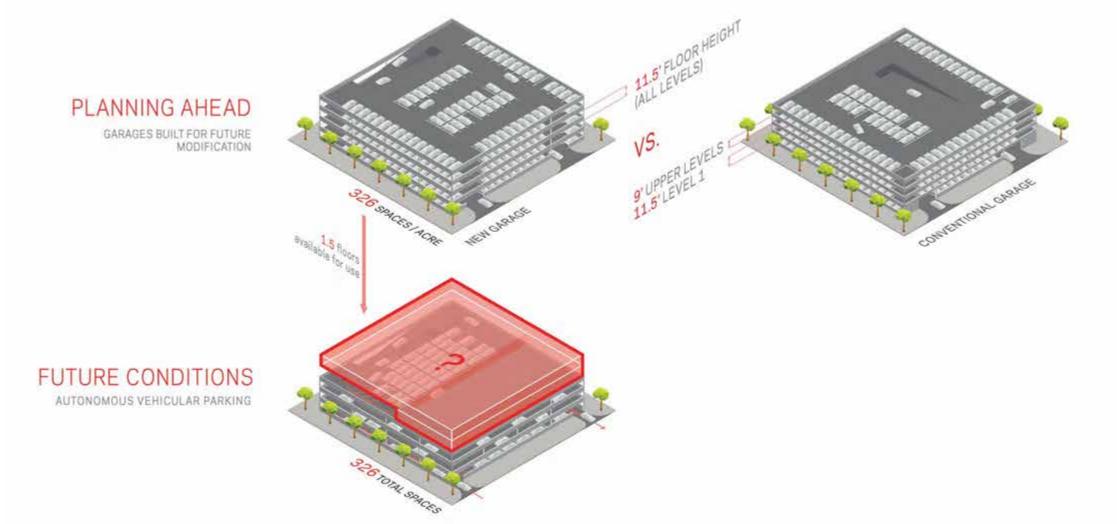


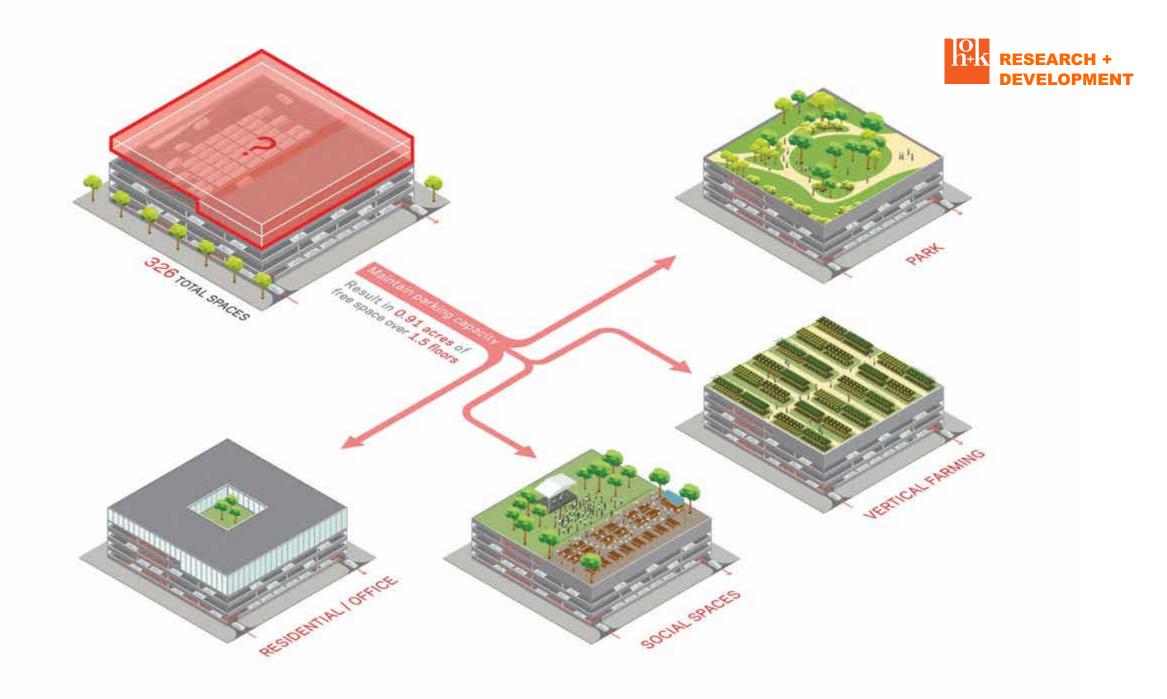


WHAT IS THE FUTURE OF PARKING GARAGE WE ARE BUILDING TODAY?

HOW DO WE PREPARE FOR 2030?







THE RETURN OF GREAT STREETS





What should you be considering?

Staying the same is **NOT** an option.



Are you asking the right question?



