



People St

Ann Niles Lecture
October 2015



Image via
<http://bringngbackroadway.com/>

Los Angeles County (Map A2-2) Housing Units Without Auto Access

- Frequent Bus Lines (15 Minutes or Less)
- Existing Fixed Guideway Transit (BRT, Light Rail, Heavy Rail)
- Existing Commuter Rail
- Planned Fixed Guideway Transit Lines
- Planning Corridor
- Major Roads
- Highways
- Los Angeles County

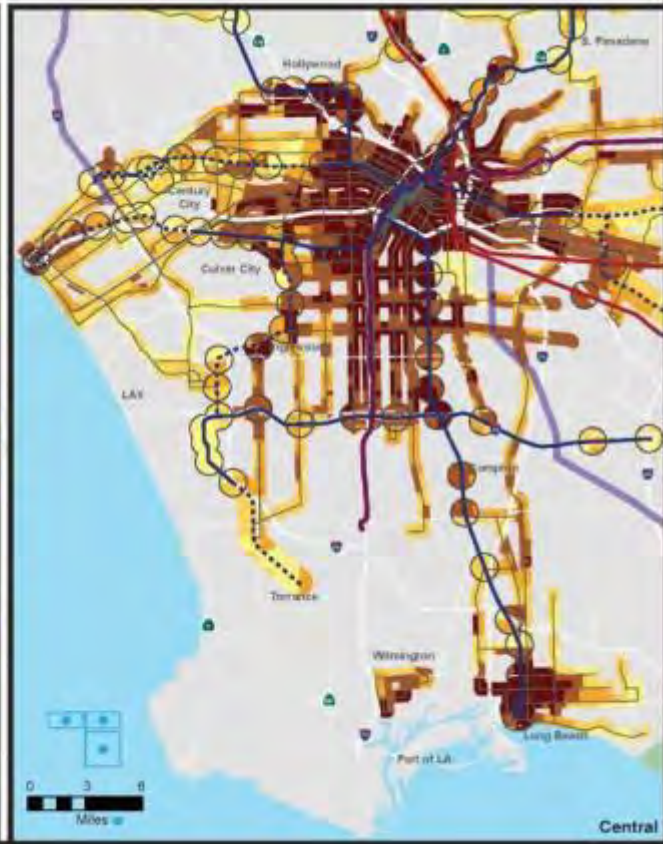
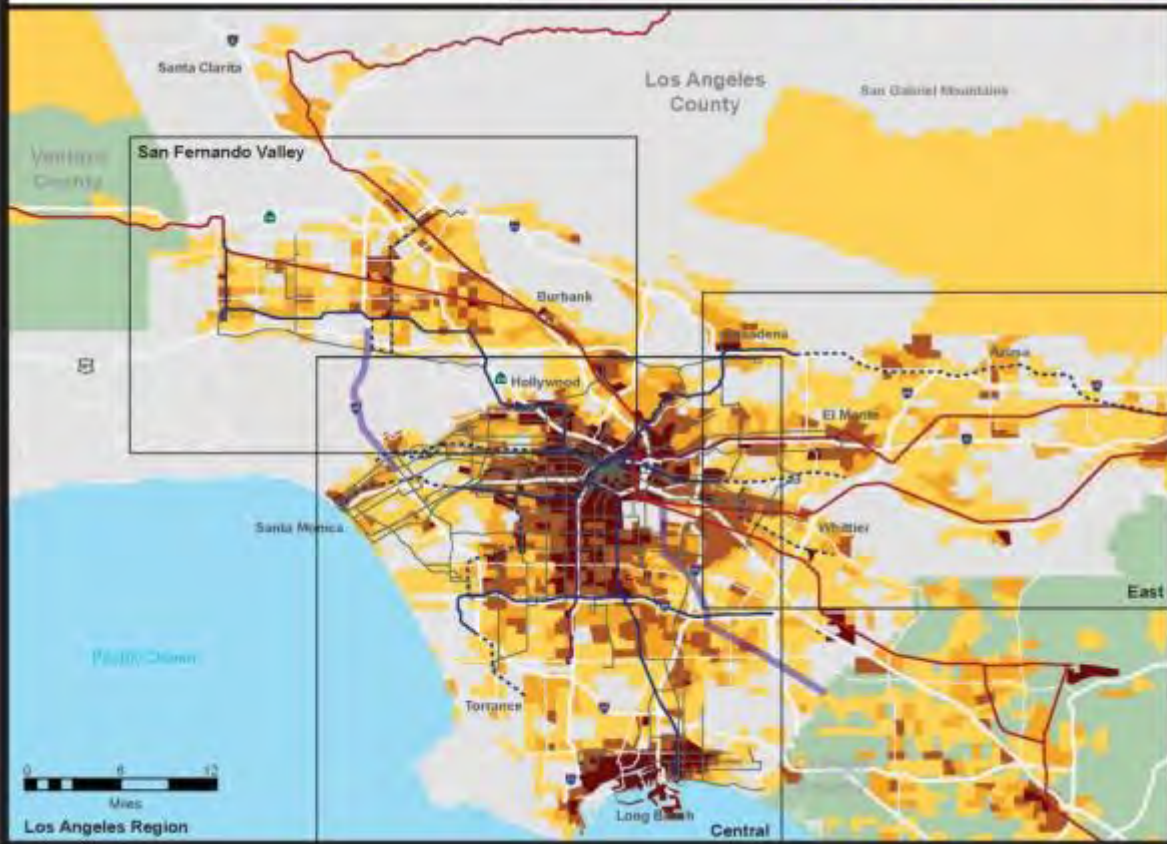
% Housing Units Without Auto Access

- 0 - 5%
- 5% - 10%
- 10% - 15%
- 15% - 25%
- 25% +

Reconnecting America
People • Places • Possibilities

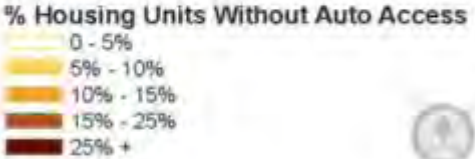
Map Created June 2013

State Routes: UNDRIS 2013, Census 2010 Top
 Post: ESRI 2012, 2008-2011 Census ACS
 © 2012 Esri/Reconnecting America 2012



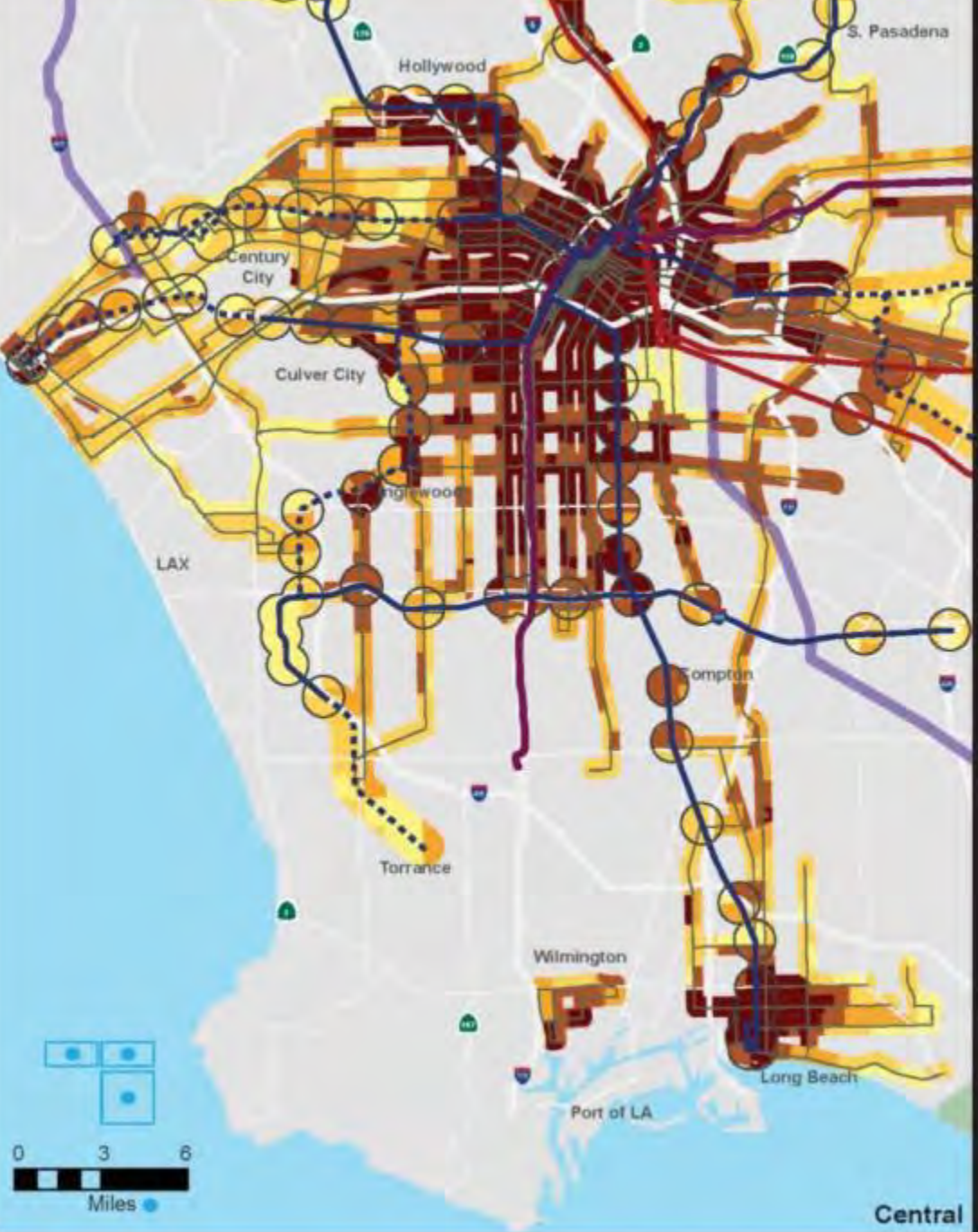
Los Angeles County (Map A2-2) Housing Units Without Auto Access

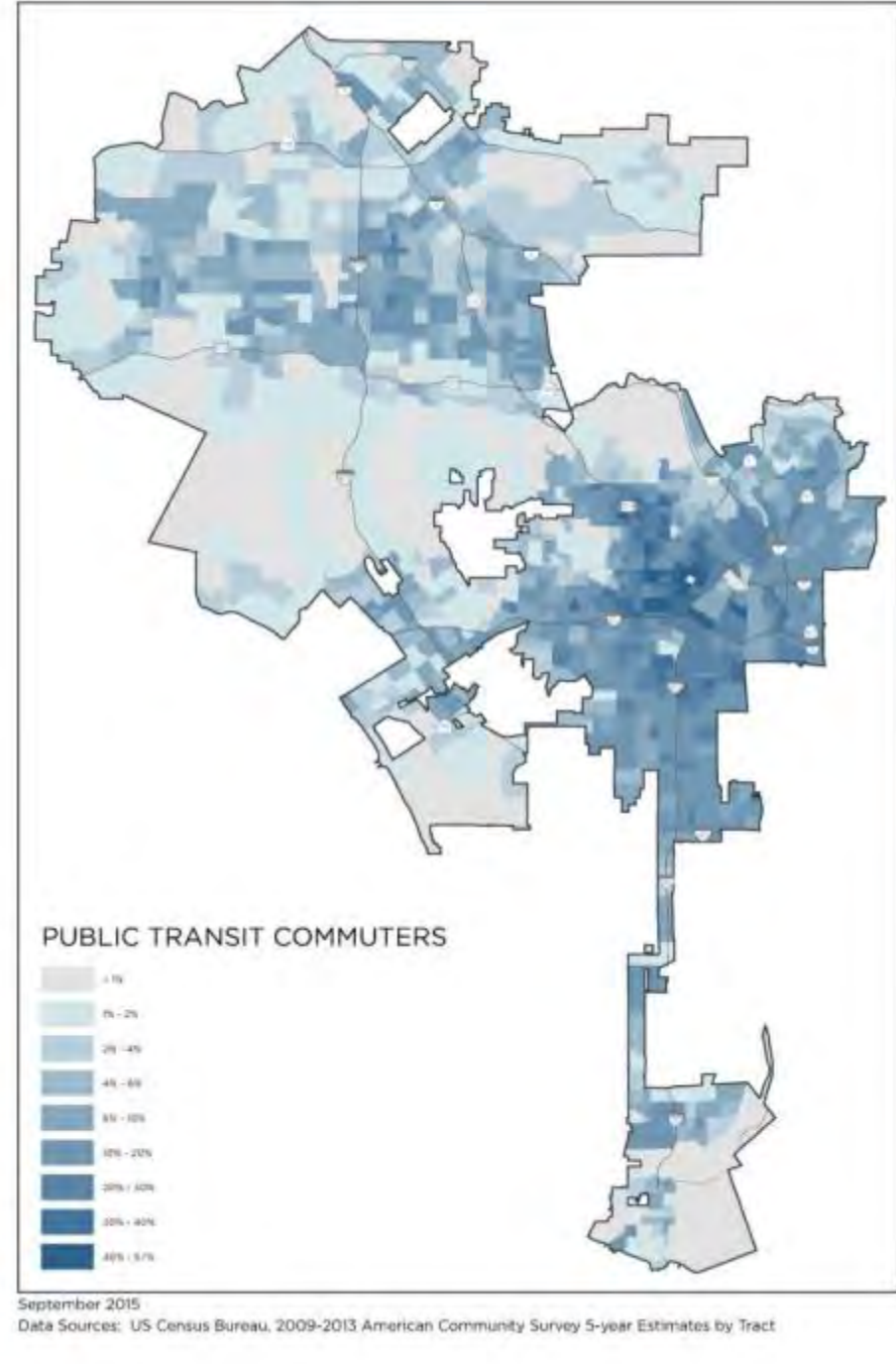
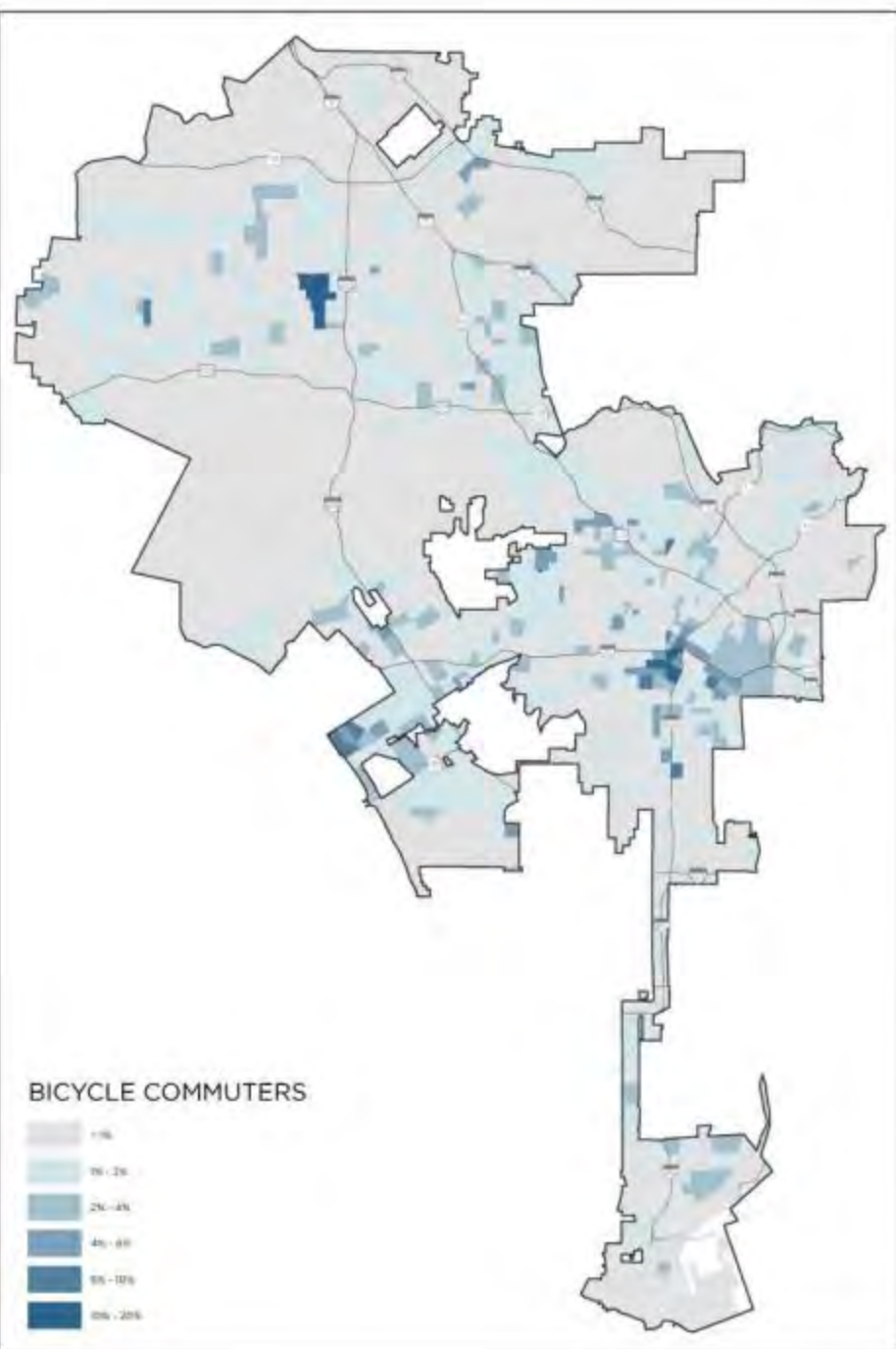
- Frequent Bus Lines (15 Minutes or Less)
- Existing Fixed Guideway Transit (BRT, Light Rail, Heavy Rail)
- Existing Commuter Rail
- Planned Fixed Guideway Transit Lines
- Planning Corridors
- Major Roads
- Highways
- Los Angeles County



Map Created June 2013

Data Provided: LACMTA 2012 Census 2010 Tiger/Flow, ESRI 2012, 2006-2007 Census ACS, Reconnecting America 2012





September 2015
 Data Sources: US Census Bureau, 2009-2013 American Community Survey 5-year Estimates by Tract

Policy Framework



LA/2B is a project of the Los Angeles Departments of City Planning and Transportation to envision a new way of moving around the city, using its streets for mobility and beyond.

All will have healthy air to breathe

LADOT Vision



Vision Zero + Great Streets

- Improve Project Delivery
- Deliver Great Streets
- Execute Technology Strategy
- Build Community Partnership



Mobility Management

- Develop Parking Reform
- Bring Shared Use Mobility to LA
- Reboot DASH Service
- Evolve and Relocate ATSAC



Great Place to Work

- Pilot Mentoring Program
- Manage Evaluation Y1
- Roll out Succession Plan
- Become a 21st Century Department

EQUITY

VISION ZERO

LOS ANGELES | 2015-2025



WHAT IS VISION ZERO?

Reduce traffic deaths to zero by 2025



Executive Directive 10: VISION ZERO

↓ 20%

Reduction in traffic deaths by 2017, prioritizing older adults and children walking

ZERO

traffic deaths citywide by 2025

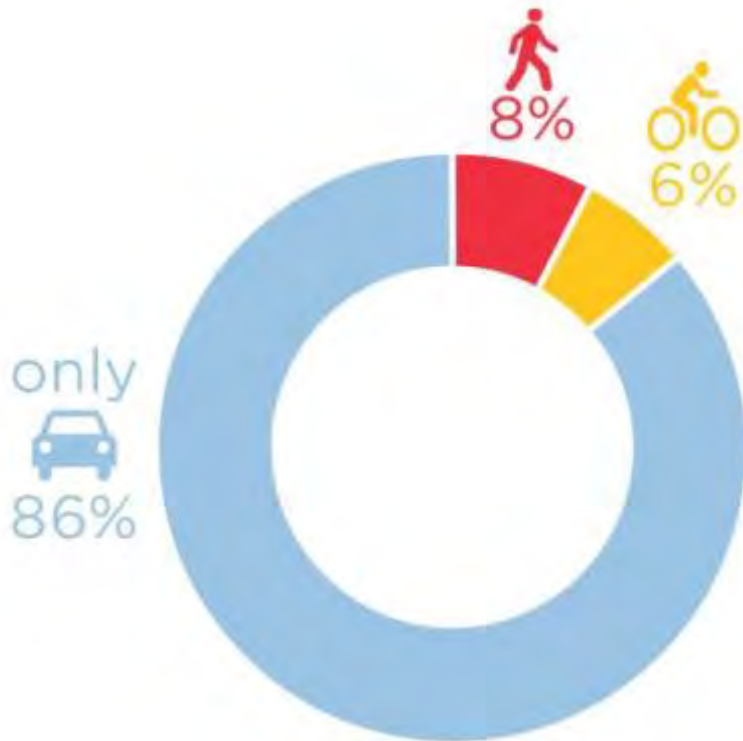
COLLISION DEATH RATE, PER 100,000 PEOPLE

 LOS ANGELES	6.27
 CHICAGO	5.34
 PORTLAND	5.31
 SAN DIEGO	5.23
 SAN JOSE	4.27
 SEATTLE	4.26
 BOSTON	3.61
 SAN FRANCISCO	3.51
 NEW YORK	3.21

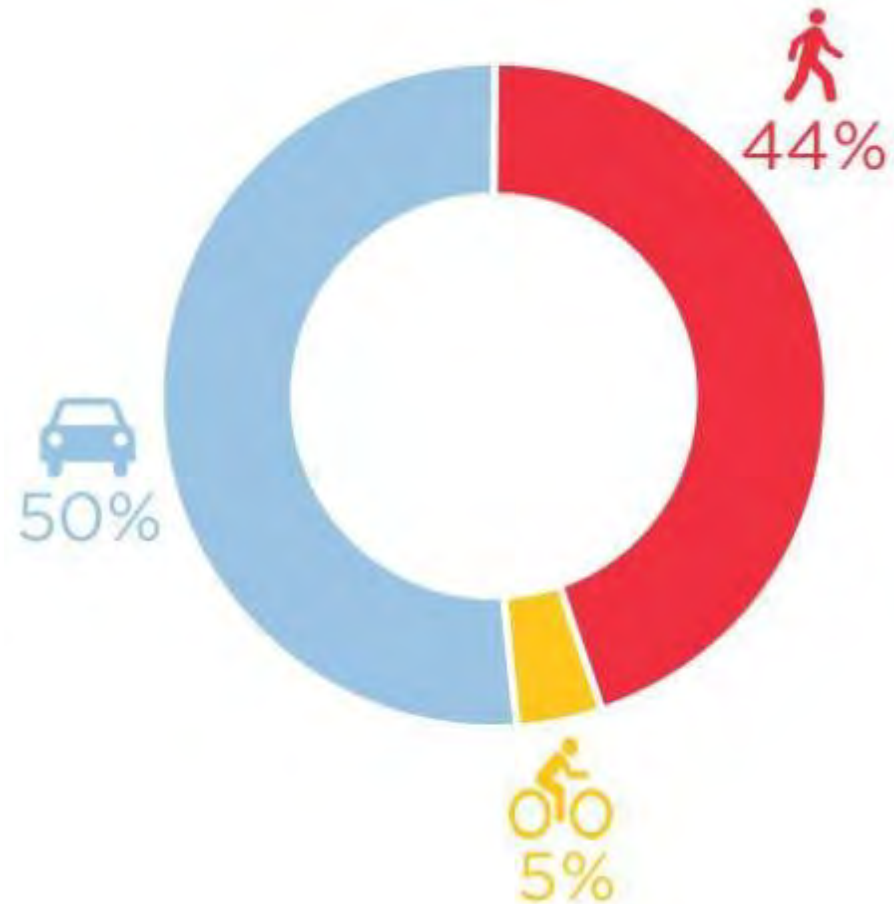
Source: National Highway Traffic Safety Administration; 2012 Calendar Year

LOS ANGELES COLLISION LANDSCAPE

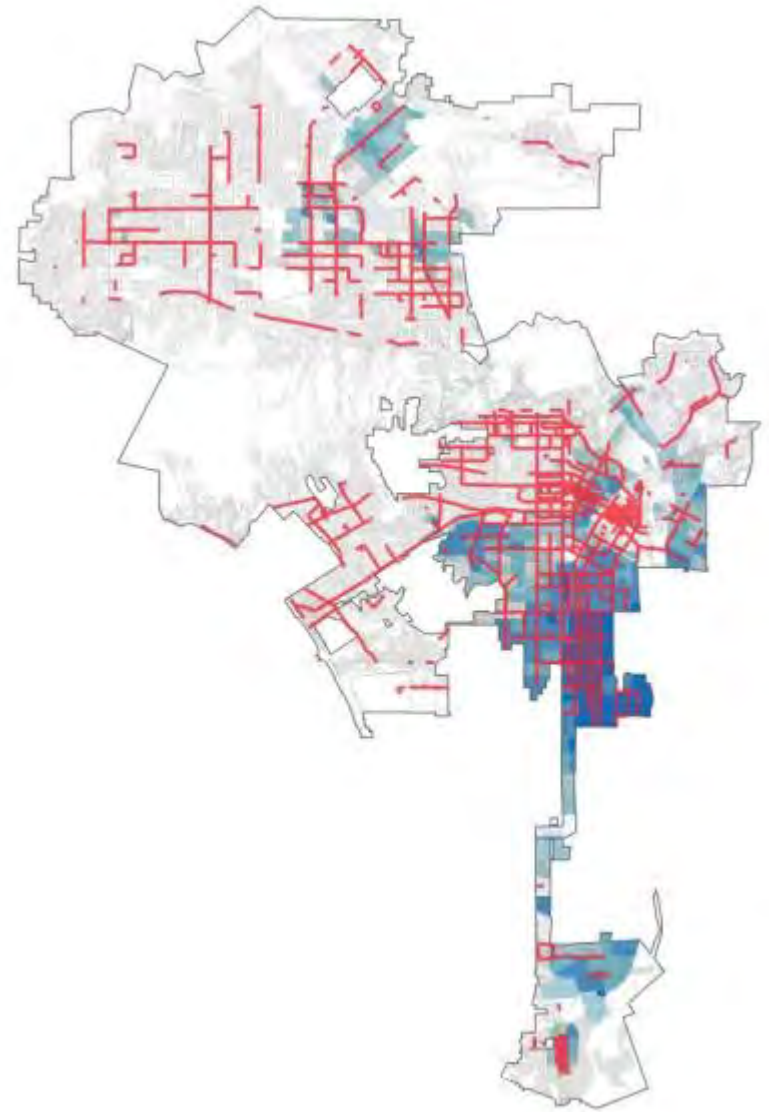
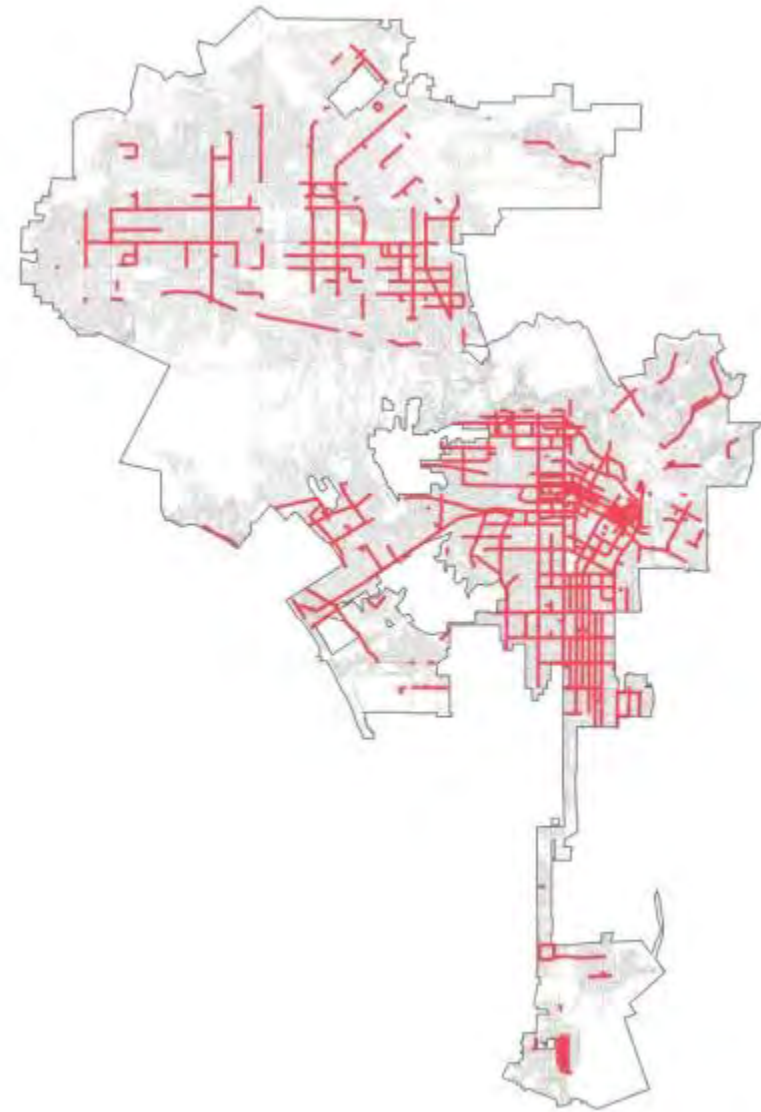
Collisions by mode



People killed by mode



HIGH INJURY NETWORK (HIN)



STRATEGIES



Engineering



Education



Enforcement



Evaluation/Data

VEHICLE SPEED & INJURY SEVERITY

HIT BY A VEHICLE
TRAVELING AT:

**20
MPH**

10%
DEATH RISK



HIT BY A VEHICLE
TRAVELING AT:

**30
MPH**

40%
DEATH RISK



HIT BY A VEHICLE
TRAVELING AT:

**40
MPH**

80%
DEATH RISK



New Playbook for Design/Delivery





Eric Garcetti | Mayor

VISION ZERO
LOS ANGELES | *2025*



Cummings St

YIELD
HERE
TO

PLACAS

INSTANT
REGIST

Cummin
400 N



Eric Garcetti | Mayor

VISION ZERO
LOS ANGELES | *2025*



Eric Garcetti | Mayor

VISION ZERO
LOS ANGELES | *2025*



Eric Garcetti | Mayor

VISION ZERO
LOS ANGELES | *2025*

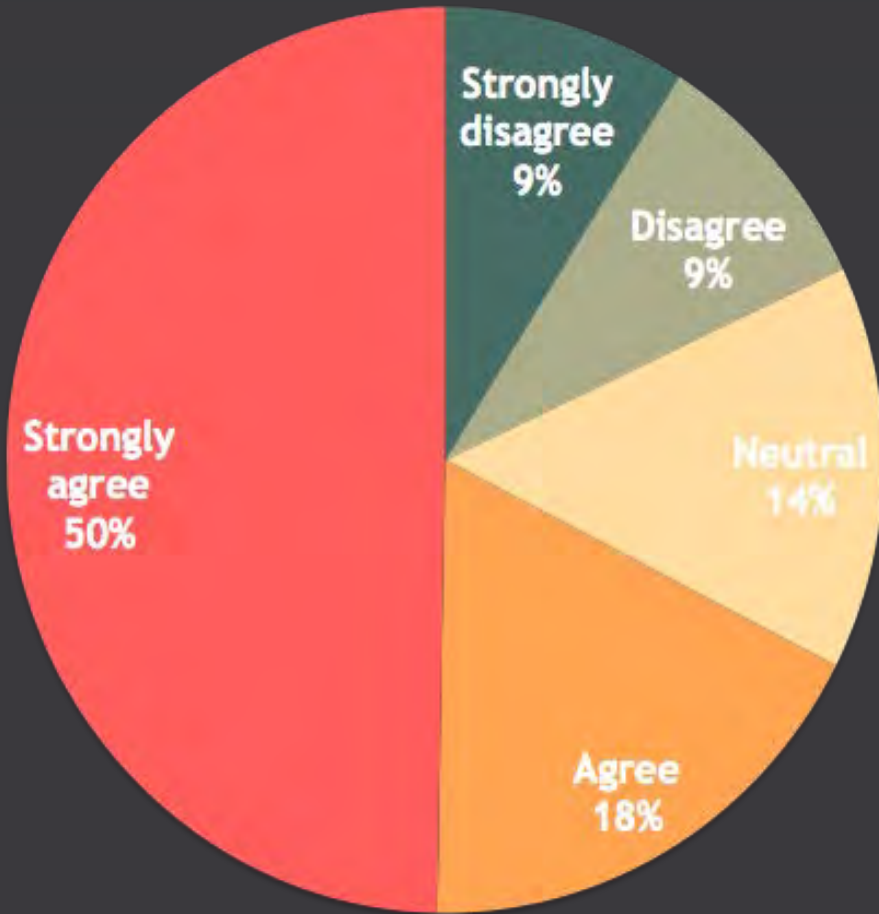


Eric Garcetti | Mayor

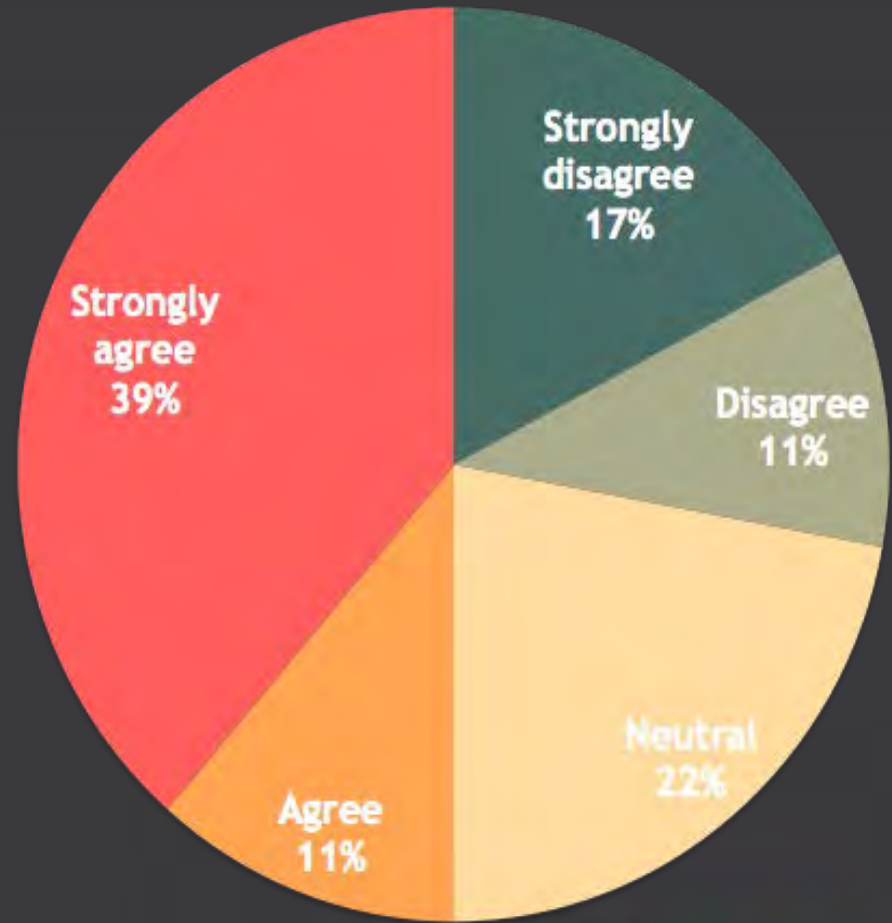
VISION ZERO
LOS ANGELES | *2025*

We need new language

Bike lanes beneficial to city

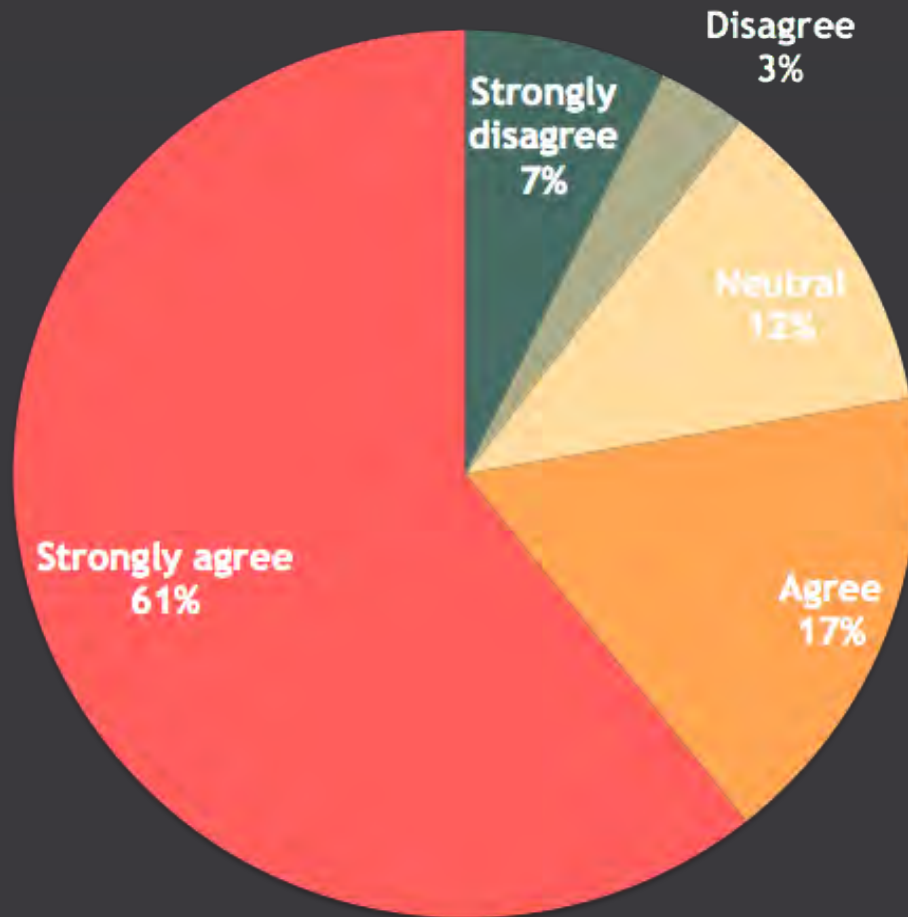


Bike lanes beneficial to me

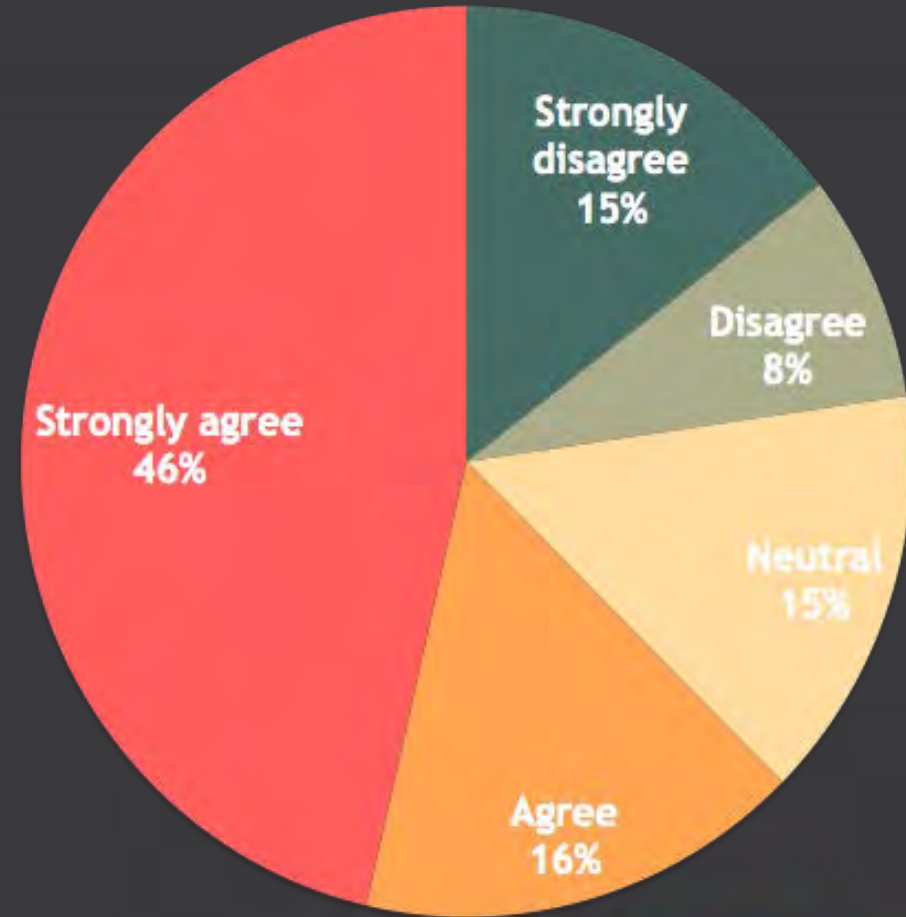


City of LA: 721 Survey/Focus Group Responses

Government should make biking safer for everyone



Bike lanes should be added to more streets



48%

Traffic

35%

Exclusive

Preferential

Inevitable

28%

Westside

Downtown LA

25%

Streets

Roads

22%

Safe

20%

20%

20%

20%



Top Negative
Words

We need new partners

BUILDING EQUITY

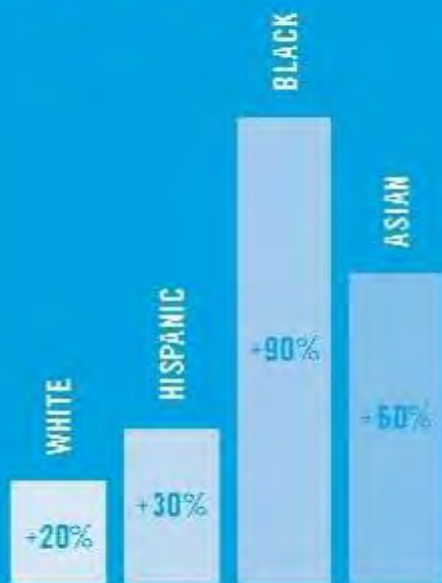
Race, ethnicity, class, and protected bike lanes:
An idea book for fairer cities



A report from PeopleForBikes and
Alliance for Biking & Walking



PEOPLE OF COLOR ARE LEADING THE U.S. BIKING BOOM



*Change in biking as a share of personal trips, 2001-2009**

PROFESSIONAL PLANNERS ARE DISPROPORTIONATELY WHITE



This graph is made up of regular members—primarily practicing planners working in public agencies or private consulting practice.⁵

NO U.S. ETHNIC GROUP HAS MORE AT STAKE IN IMPROVING BIKE SAFETY THAN LATINOS



Age-adjusted biking deaths per 100,000 population, 1999-2011⁶



Eric Garcetti | Mayor

VISION ZERO
LOS ANGELES | *2025*



AARP



ASIAN
PACIFIC
ISLANDER
OBESITY
PREVENTION
ALLIANCE



PALS
FOR HEALTH



LOS ANGELES
VISION ZERO
ALLIANCE



LOS
ANGELES
WALKS

An illustration of three people walking: a person in a blue coat with a cane, a person in an orange dress, and a small child in a red shirt.

ADVANCEMENT
PROJECT

A stylized green graphic consisting of two curved lines that suggest a path or a leaf.



DINNER THURSDAY - SATURDAY UNTIL 9 P.M.

1917

E.A. VISOM

OPTOMET

DR. [unreadable]

75-5170

A vintage marquee sign for the Orpheum Theatre. The sign features a decorative top border with alternating orange and light blue stylized finials. Below this, the word "Orpheum" is written in a large, white, double-outlined cursive font. Underneath the name is a white rectangular area with four horizontal lines of black text. At the bottom of the sign is another decorative border with repeating orange and white geometric patterns.

Orpheum

ABUELA STRODE GUM STAINED SIDEWALK
MARIA FELIX AT THE MILLION DOLLAR
A KISS IN THE ARCADE LAST NITE
TIME LOST LIKE TEARS IN RAIN



BIDDY
MASON



BRIEL
UEROA



NO
TRESPAS
AUTHOR
VEHICL
ONLY



We need new models for outreach



GREAT STREETS CHALLENGE GRANT

33
APPLICATION MANUAL

Pacoima Beautiful

The Street Values:



Crenshaw Street Beats









SALOMI

Harold
PLANT







Eric Garcetti | Mayor

VISION ZERO
LOS ANGELES | 2014-2024

JOB ACCESSIBILITY CARS VS. TRANSIT

What percent of jobs within a given city require a driving commute of 60 minutes or longer? What about on transit?



What does this mean for Los Angeles?

92%

of jobs require a transit commute of 60 minutes or longer

12x

more jobs are accessible by car than by transit in under 60 minutes

7%

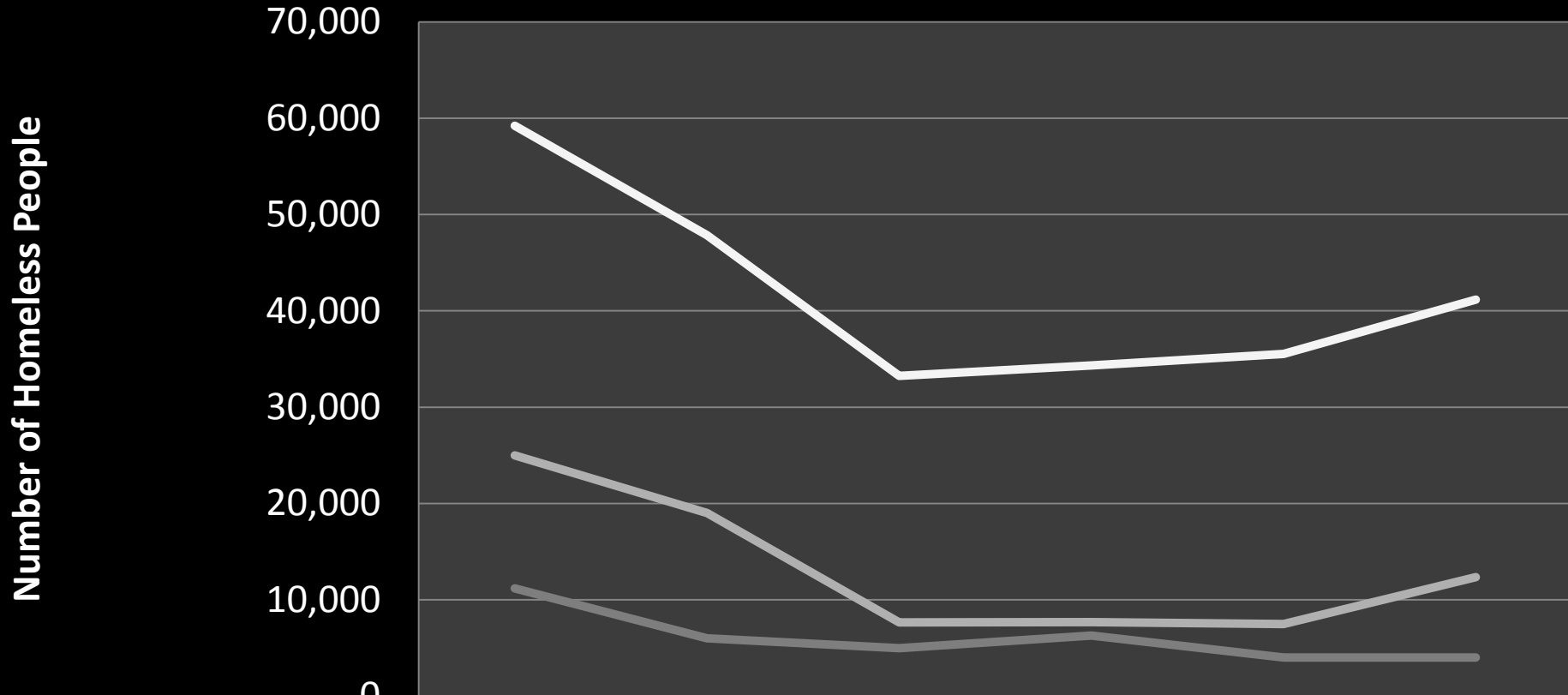
of jobs require a car commute of 60 minutes or longer

Data: Owen, A., & Levinson, D. (2014). *Access Across America: Transit 2014*. University of Minnesota, pp. 2 & 4.

Levinson, D. (2013). *Access Across America: Auto 2013*. University of Minnesota. p. 4.

HOMELESS Counts: 2005 to 2015

Trends in the Homeless Count



	2005	2007	2009	2011	2013	2015
LA Continuum Count	59,233	47,862	33,243	34,343	35,524	41,174
Chronic	24,996	19,003	7,661	7,668	7,475	12,356
Veterans	11,185	6,007	4,981	6,281	4,007	4,016
Column1						

Where we need to go: Three-part Strategy

1. Housing Homeless People

Fully Fund
CES Infrastructure

More PSH

More Supportive
Services

Youth, Family

2. Preventing People from Becoming Homeless

Increase incomes

More affordable housing

Better transitions from
high-risk institutions

3. Vision for the Street

No wrong door –
Integrate City Services
with effort to house
homeless people

Comprehensive City
policy for life on the
street

Privately-Owned Vehicles



Public Transit, Rail, Bus, Ferry



Regional & Intercity Services: Rail, High-Speed Rail, Air



Shared Mobility Services



Employer Shuttles, Jitneys, Commercial Deliveries



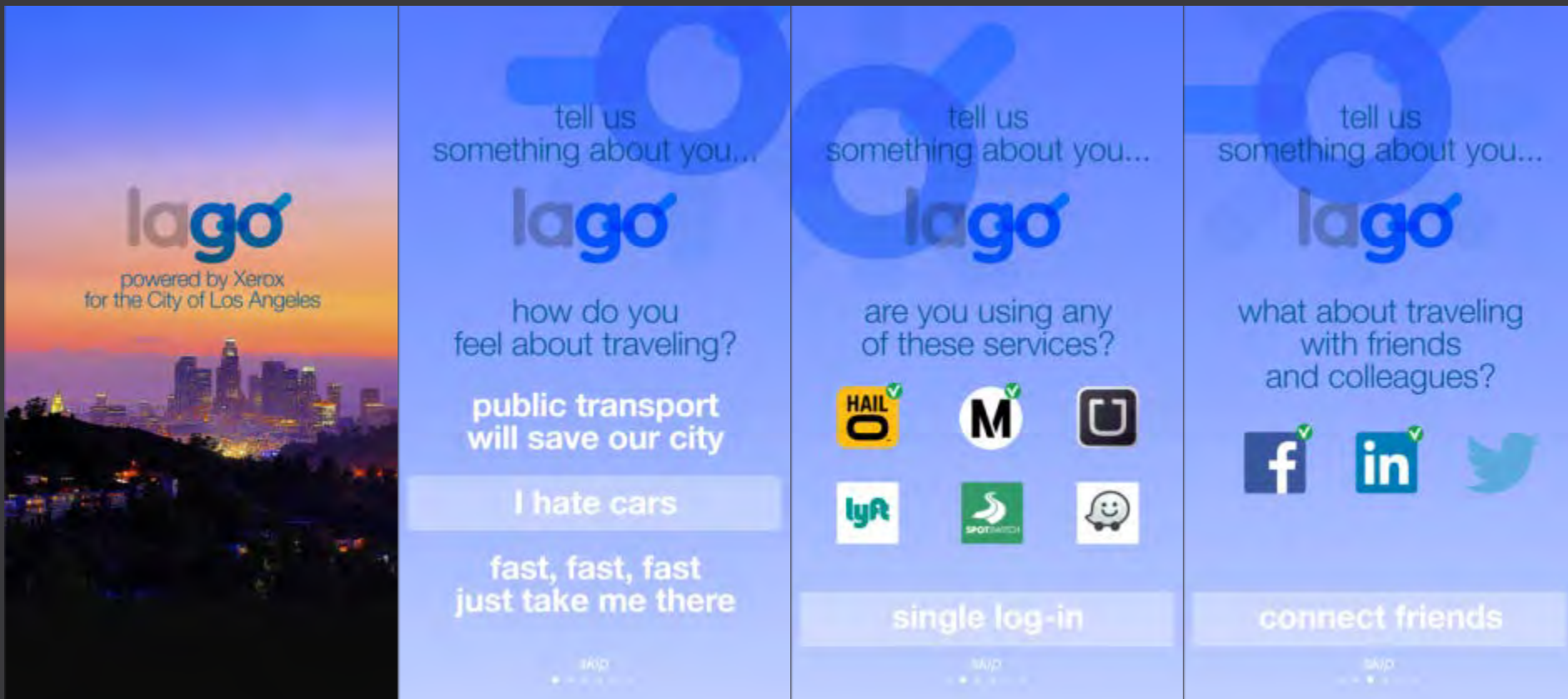
Taxi, Limousine & TNCs



Mobility-as-a-Service

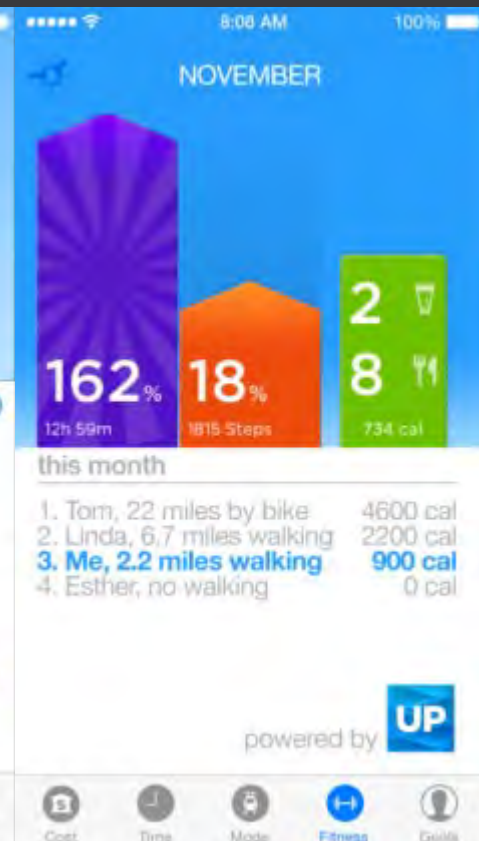
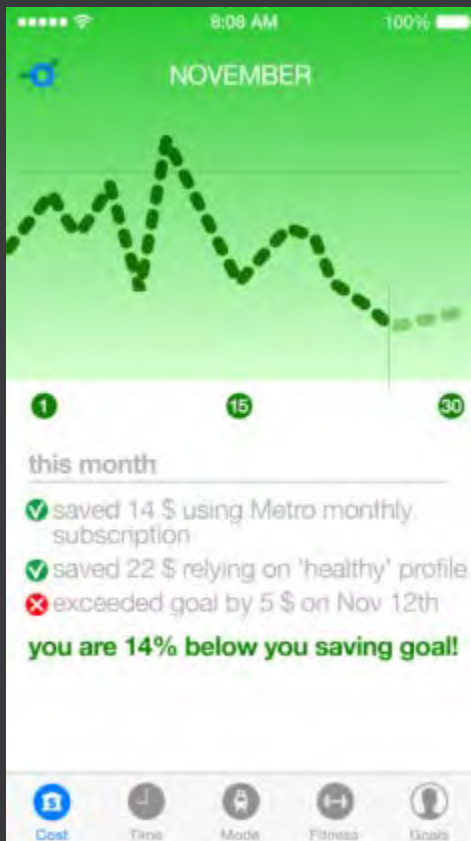


Mobile App Sign-up



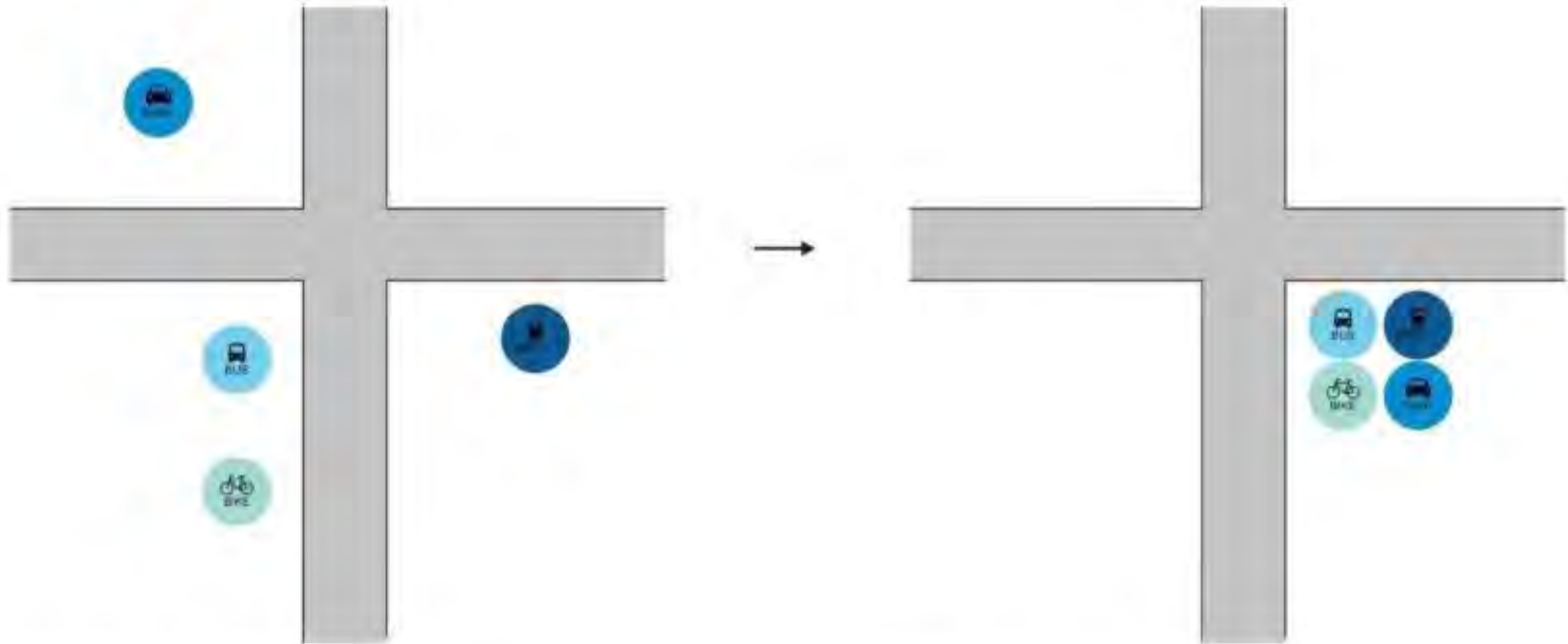
Eric Garcetti | Mayor

User Diary



Eric Garcetti | Mayor

Current Problem



- Separate modes of transportation
- Dangerous transition between different modes of transportation
- Inefficient

- Integrated modes of transportation
- Easy transition between different modes of transportation
- Efficient walking distance and travel time to next transportation type

Precedent - Local HUB



- unknown location
- connects bus, car share, and bicycle
- not enclosed
- no amenities
- canopy construction



- located in Hangzhou, China
- connects bicycle only
- no enclosed
- contains basic amenities like food services and bathroom
- canopy construction

Mobility Hubs

Annie Leanse, Thanassorn (Bellie) Techarppornkul, Hyonjun Lee, Josh Rubbelke

Gensler + LADOT

Gensler Los Angeles Summer Intern Program
Research Project in partnership with LADOT
August 13, 2015 Page 194

Precedent - City HUB



- Haluchere Mobility Hub**
- located in Nantes, France
 - connects tram, train, and buses
 - not enclosed
 - no amenities
 - canopy construction



- Vyttila Mobility Hub**
- located in Kochi, India
 - connects metro rail, local & regional buses, and water transportation
 - not enclosed
 - contains basic amenities like food services and shopping
 - canopy construction

Mobility Hubs

Annie Leanse, Thanassorn (Belle) Techaarpornkul, Byongjun Lee, Josh Rubbelke



Gensler Los Angeles Summer Intern Program
Research Project in partnership with LADOT
August 13, 2015 Page 195

Precedent - Regional HUB



Union Station, Los Angeles



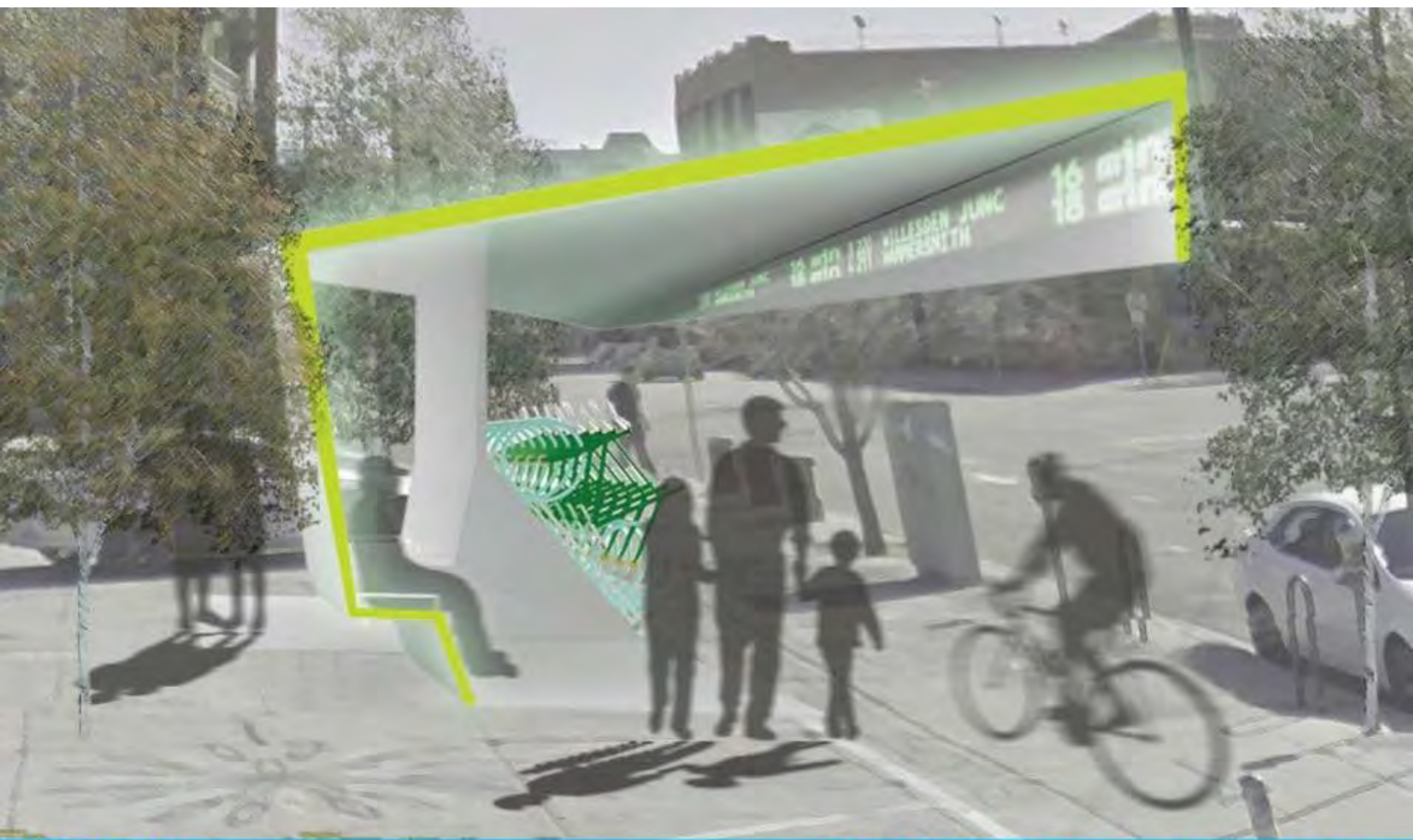
LAX-Airport, Los Angeles

Mobility Hubs

Annie Leanse, Thanassorn (Bellie) Techaarpornkul, Byongjun Lee, Josh Rubbelke



Gensler Los Angeles Summer Intern Program
Research Project in partnership with LADOT
August 13, 2015 Page 196

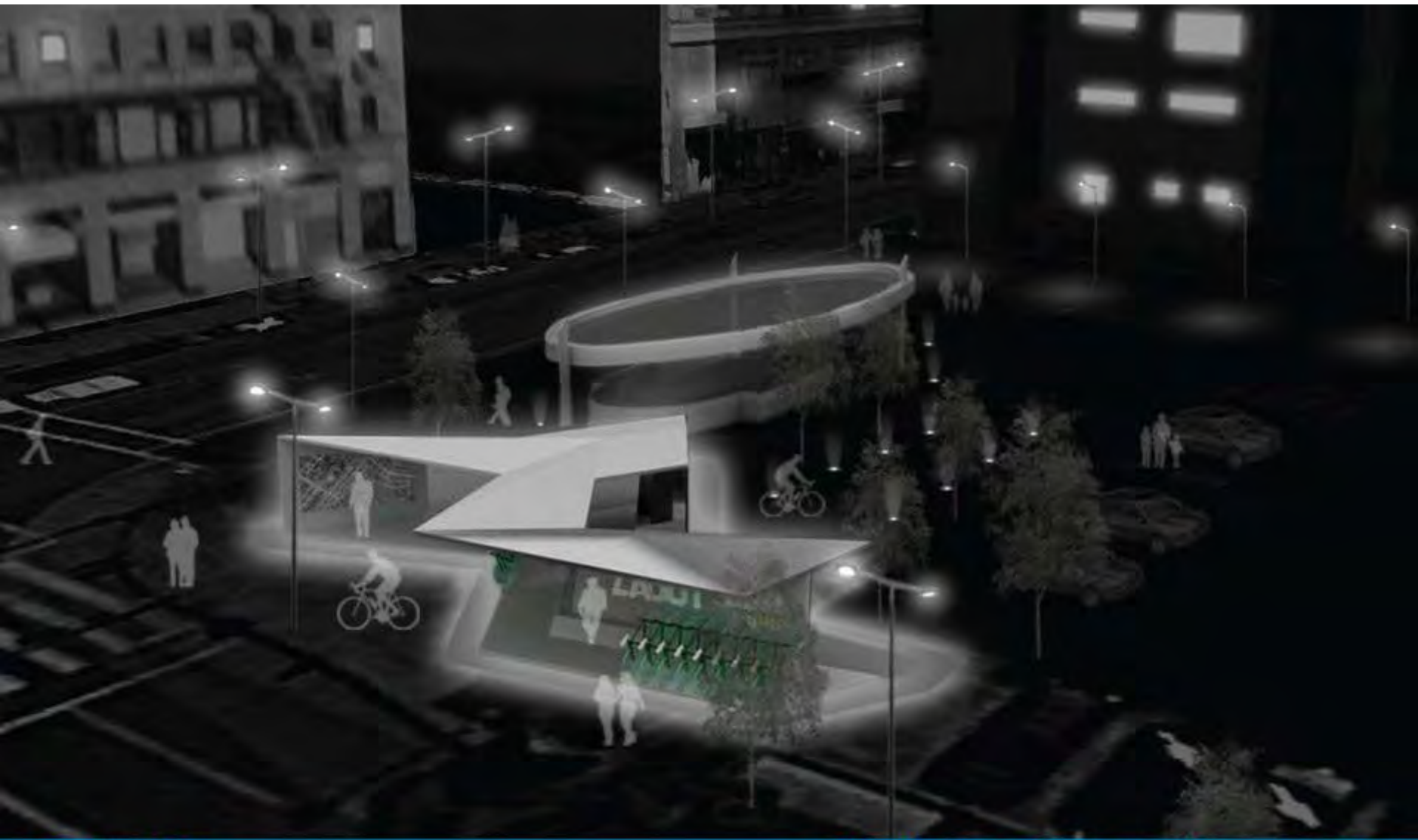


Mobility Hubs

Annie Leanse, Thanassorn (Belle) Techarppornkul, Byongjun Lee, Josh Rubbelke

Gensler + LADOT

Gensler Los Angeles Summer Intern Program
Research Project in partnership with LADOT
August 13, 2015 Page 227



Mobility Hubs

Annie Leanse, Thanassorn (Belle) Techaarpornkul, Byongjun Lee, Josh Rubbelke

Gensler + LADOT

Gensler Los Angeles Summer Intern Program
Research Project in partnership with LADOT
August 13, 2015 Page 228

Affordability and the Shared Use Economy



Community
Partners



Metropolis II by Chris Burden



Photo Credit: Reuters/David McNew

The robots are coming.



Driverless Coaches



Taxibots and Robotaxis





CONTACT US

Visit visionzero.lacity.org

Email visionzero@lacity.org

 @VisionZeroLA



Eric Garcetti | Mayor

VISION ZERO
LOS ANGELES | *2014-2015*