

# WELCOME! BUILDING HEALTHY PLACES INTEREST FORUM

# BREAKFAST, WELCOME, & SELF INTRODUCTIONS

9:00 - 9:45 AM

Elizabeth Shreeve Principal, SWA

# UPDATES FROM ULI & PARTNERS

9:45 - 10:30 AM



# Rachel MacCleery

Senior Vice President Urban Land Institute

# ULI BUILDING HEALTHY PLACES INITIATIVE



Leveraging the power of **ULI's global networks** to shape **projects and places** in ways that improve the **health of people and communities.** 



#### Goals:

- Raising awareness
- Defining the approach
- Exploring the value proposition
- Advancing the state of practice and policy

### ULI MEMBERS ARE CORE



- The Building Healthy Places Initiative advances the ULI mission and promotes healthy, thriving communities by engaging, informing, and inspiring ULI members.
- ULI members promote health:
  - Through your organizations
  - Through your investment and project decisions
  - Through your influence in communities



### BHP PARTNERS & FUNDERS

#### Mr. Randall Lewis





Expanding opportunities in America's cities





The JPB Foundation

## BHP INTEREST FORUM GOALS

- Provide a place for ULI members who are passionate about health and development to engage with each other
  - Offer a chance for ULI members to share knowledge and insights
- Update forum participants on the latest work that is being done at ULI and other organizations on health and real estate.

# BHP INTEREST FORUM AGENDA



9:00 – 9:45 AM	Welcome and Self-Introductions
9:45 – 10:30 AM	Updates from ULI & Partners
10:30 - 11:30 AM	Presentation and Dialogue with Sam Polk
11:30 - 12:00 PM	Healthy Corridors: Updates from Van Nuys Boulevard
12:00 - 12:30 PM	Lunch
12:30 - 1:30 PM	Walking Tour of Van Nuys Boulevard
1:30 - 1:45 PM	Break
1:45 - 2:45 PM	Panel: Uncovering the Economic Value of Investing in Healthy Places
2:45 – 3:15 PM	Building Healthy Places in SoCal: Updates from ULI LA
3:15 - 3:30 PM	Next Steps, Wrap Up, and Adjourn
3:30 - 4:30 PM	Bus to LA Convention Center
5:00 - 7:00 PM	Reception at Freehand Hotel

# **Sharon Roerty**

Senior Program Officer
Robert Wood Johnson Foundation

# Culture of Health and the Importance of Health Equity – the very brief version

Sharon Roerty, AICP/PP/MCRP October 2017

























### Equality









## Equity











#### **RWJF's Health Equity Definition**

Health equity means that everyone in America has a fair and just opportunity to be healthy. This requires removing obstacles to health such as poverty, discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care.

Dr. Paula Braveman

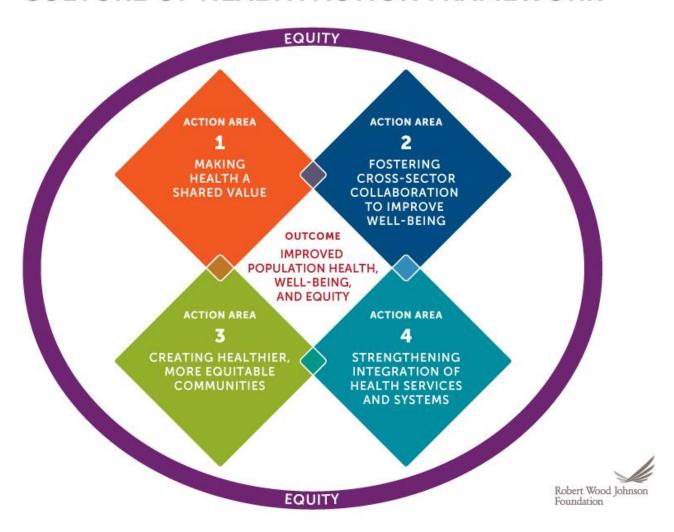


# Equitable Healthy Communities Universal and targeted approaches





#### **CULTURE OF HEALTH ACTION FRAMEWORK**





# **Christopher Smith**

Senior Program Officer
Colorado Health Foundation

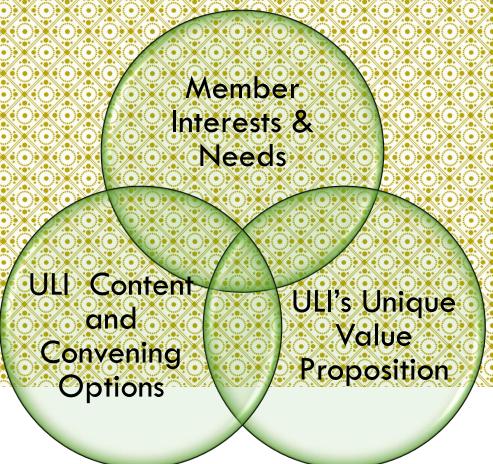
# Calvin Gladney

Senior Visiting Fellow for Equity
Urban Land Institute





# EQUITY ASSESSMENTS PROJECT



Identify the "sweet spot" between what ULI members want, what ULI can provide, and how ULI can be uniquely valuable.

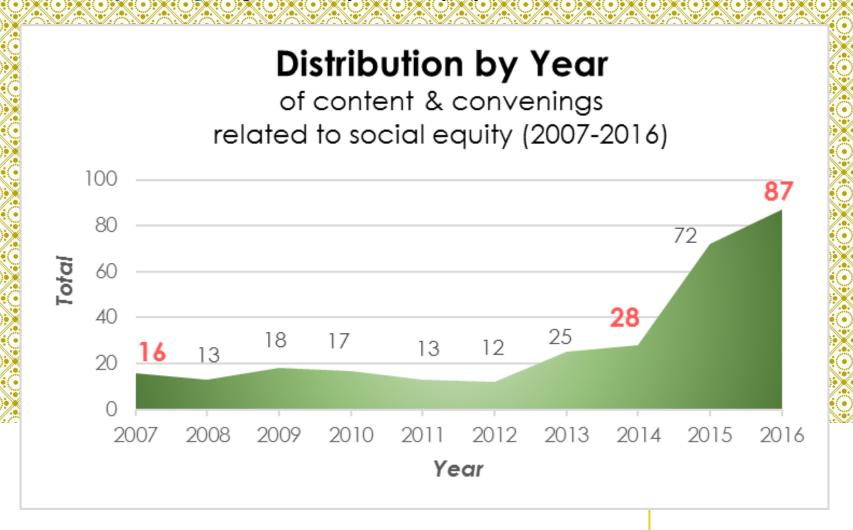
#### PROJECT TIMING

ASSESSMENT (Spring/Summer 2017) PRELIMINARY FINDINGS (Fall/Winter 2017) RECOMMENDATIONS
/NEXT STEPS
(Winter/Spring 2018)

ULI Content and Convenings Research

# PRELIMINARY KEY FINDINGS

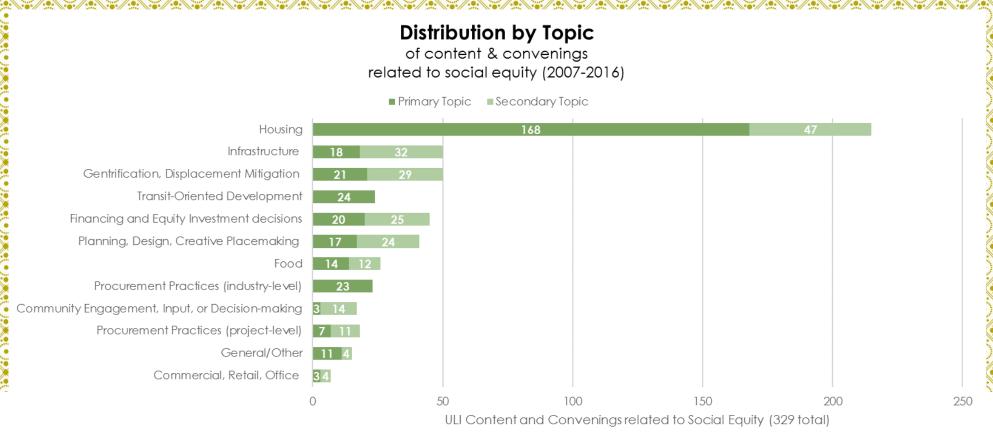
#### Preliminary Finding: Significant Upfick in Equity Work Since 2014



#### Notable:

- 1) 175% Increase between 2014 and 2016
  - 2) More social equity work produced between 2014 and 2016 (168) than all work produced between 2007-2014 (112)

#### Preliminary Finding: Housing Dominates Past Social Equity Work



\* The subtopics above represent categorizations and classifications defined by ULI's direct reports.

#### Notable:

- 1) 215 of 329 (65%) of items found were Housing-Related Work
- 2) Gentrification, Displacement & Mitigation had 3<sup>rd</sup> Most Entries (50)

#### CURRENT DELIVERY SYSTEM

1111 Staff Interviews

# PRELIMINARY KEY FINDINGS

# ULI STAFF INTERVIEW FINDINGS: SELECTED THEMES

- Perceptions of ULI's Mission and Social Equity
  - Social Equity is Inherent in the ULI Mission
- 2. Knowledge of ULI's Past and Current Efforts
  - Many Great Examples
- 3. Potential Opportunities Discussed by ULI Staff
  - Explaining Relevance + Building Business Case

# NEXT STEPS **ASSESSMENT PRELIMINARY RECOMMENDATIONS** $({\sf Spring/Summer}$ **FINDINGS** /NEXT STEPS (Fall/Winter 2017) 2017) (Winter/Spring 2018)

# Juanita Hardy

Senior Visiting Fellow for Creative
Placemaking
Urban Land Institute



## ULI CREATIVE PLACEMAKING + REAL ESTATE PROJECT

- Two-year project supported by \$250,000 Kresge Foundation grant (ends December 2017)
- Managed by the ULI Building Healthy Places Initiative and ULI Senior Visiting Fellow Juanita Hardy

#### Goals:

- Assess ULI's past work and member understanding of creative placemaking
- Advance creative placemaking opportunities, esp along commercial corridors
- Link creative placemaking and health

#### Key activities

- Internal Assessment
- Member engagement and education
- District Council engagement via CPM Workshops and Corridor grants



### WHAT'S NEW?

- Recent Urban Land Magazine Article: Five Steps toward Implementing Creative Placemaking
- •Creative Placemaking Breakfast Event at Fall Meeting: Creating Places We Love at the Intersection of Arts and Culture, Health, and Real Estate
  - A Conversation with Juanita Hardy, ULI Senior Visiting Fellow for CPM and Ben Stone, Director of Art & Culture, Transportation for America
  - Thursday, October 26 @ 7:30am
- Coming Soon: A Guide to Implementing Creative Placemaking in Real Estate



## AVAILABLE BHP/CPM PUBLICATIONS

- Urban Land Magazine Articles:
- -Five Steps toward Implementing Creative Placemaking (Oct 2017)
- -Ten Best Practices for Creative Placemaking (April 2017)
- -Growing Value through Creative Placemaking (Oct 2016)
- Brochure: Implementing Creative Placemaking (Mar 2017)



## Rachel MacCleery

Senior Vice President Urban Land Institute



### RANDALL LEWIS/ULI HEALTH MENTORS PROGRAM

Deepen the understanding of graduate students in how the built environment shapes and influences human health, and their engagement in ULI. Learn more: <a href="www.uli.org/healthmentors">www.uli.org/healthmentors</a>

Mentee	Mentor
Dawit Beru  Masters student, Real Estate and Infrastructure  Johns Hopkins University	Christopher Kurz President and CEO Linden Associates Inc.
Alyia Gaskins  Masters student, Urban and Regional Planning Georgetown University	Clare De Briere Founder C+C Ventures
Lorenzo Antonio Gonzalez  Medical degree candidate, UC San Diego  Masters student, Planning, USC	Christopher Bodnar Executive Vice President CBRE
Ashley Pollock  Masters student, Real Estate Roosevelt University	Teri Frankiewicz Vice President of Community Development Crown Community Development
Rodolfo L. Rodríguez Masters student, Urban Planning and Public Health University of Colorado Denver	Colleen Carey President The Cornerstone Group

#### ULI HEALTH LEADERS PROGRAM

- One year program to empower real estate and land use professionals with the skills, knowledge, and networks to improve health outcomes in their professional practice and communities.
  - 1- Learn: Cultivate leadership skills to advance careers as well as learn about best practices, research, and actionable approaches to advance public health with built environment strategies.
  - **2- Network:** Be part of a robust cross-sector network of real estate and land use professionals with knowledge about connections between real estate, planning, and health.
  - **3- Make a Difference:** By advancing a culture of health in real estate and land use decision making, improve health and wellness for all people.
- Supported by Robert Wood Johnson Foundation, Colorado Health Foundation, and Randall Lewis
- Two in-person forums, 5 webinars, regular assignments
- 32 Health Leaders in Cohort 1; Advisory Group
- Learn more: <u>www.uli.org/healthleaders</u>

## 10-MINUTE WALK CAMPAIGN



## 10-MINUTE WALK CAMPAIGN

#### **OVERVIEW**

- Partnership between ULI, Trust for Public Land, and National Recreation and Parks Association
- Launched October 10, 2017 at 10:10 am
- 134 cities have signed on to date
- 10 cities per year will receive in depth technical assistance, managed by NRPA

www.10minutewalk.org

# 10-MINUTE WALK CAMPAIGN AT ULI

Catalyze the power of ULI's members, networks, and partnerships around a vision of a green, sustainable, connected and resilient future for all people.

- Recognition for mayors who have signed on to the Campaign
- Advisory Services Panels held throughout the United States (3 per year)
- Recognition of exemplary urban open spaces and parks
- Support for District Council engagement in the Campaign
- National Study Visits hosted by District Councils
- Publications exploring parks, trails, and resilience.

Let us know if you'd like to be involved or have ideas for next steps at <a href="health@uli.org">health@uli.org</a>.

## Thank you!



# ULI FOOD & REAL ESTATE PROJECT



## ULI FOOD & REAL ESTATE PROJECT



Key question

How can a focus on food within real estate projects translate into enhancements to health, environmental sustainability, and the bottom line?

Activities
Convenings - forums
Seminal report
Research on state of practice
Local gatherings

#### PROJECT PARTNERS





#### REPORT



## PRESENTATION & DIALOGUE

10:30 - 11:30 AM

Sam Polk
Cofounder and CEO
Everytable

~ with ~

**Daron Joffe** 

Dir. of Agricultural Innovation & Development, Leichtag Foundation

Clare DeBriere

Founder, C+C Ventures

## EVERYTABLE

Every body. Every block. Everytable.







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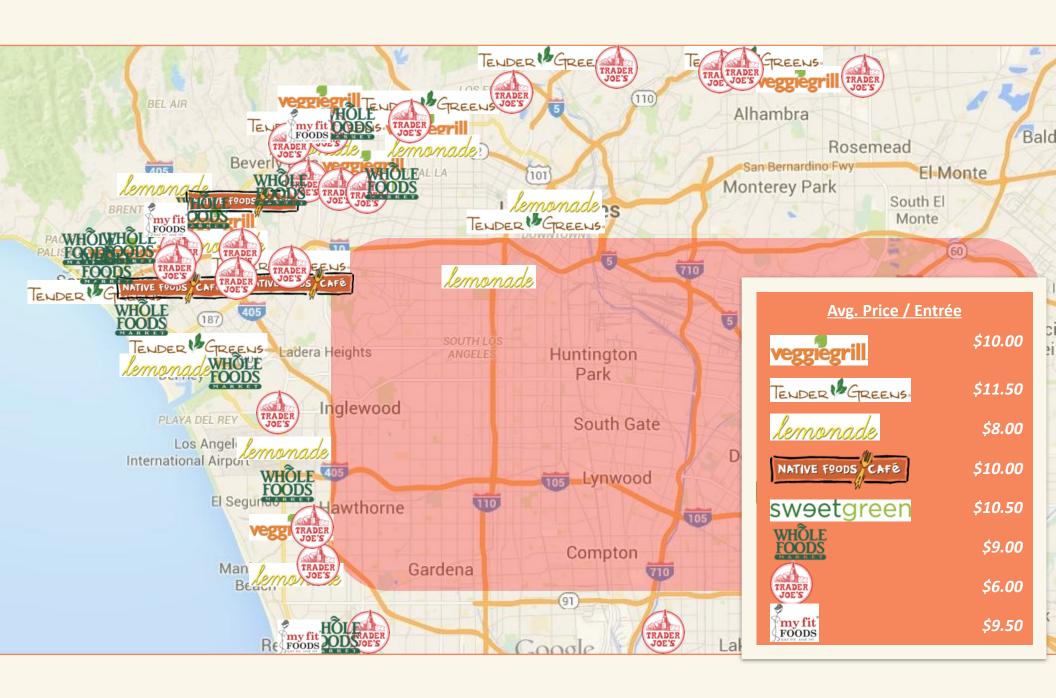








FOOD, INC.





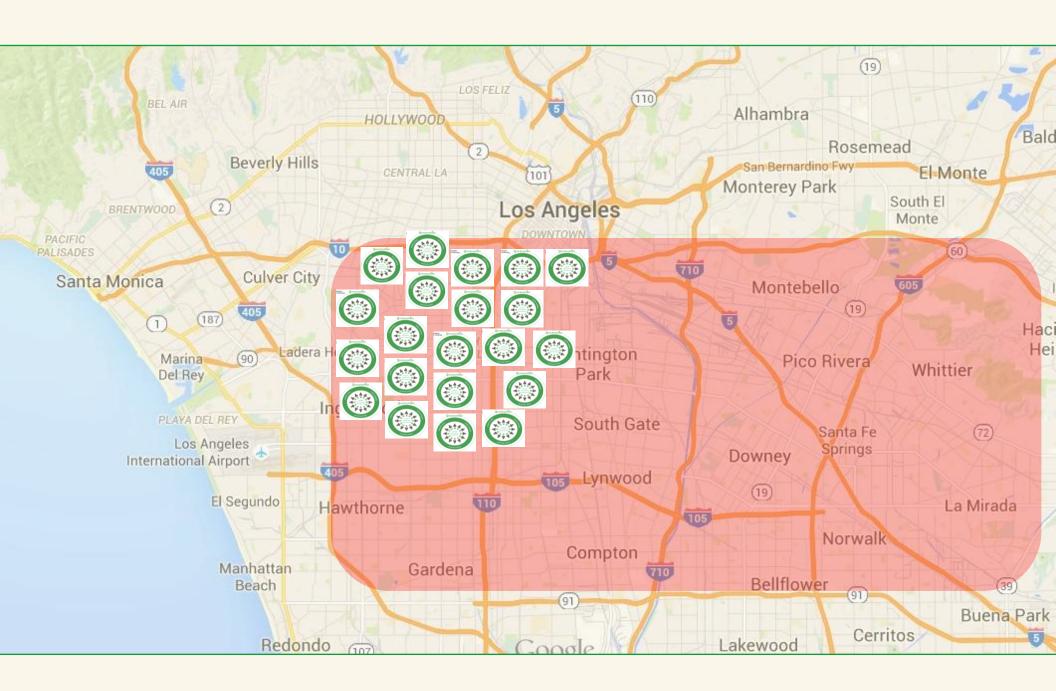


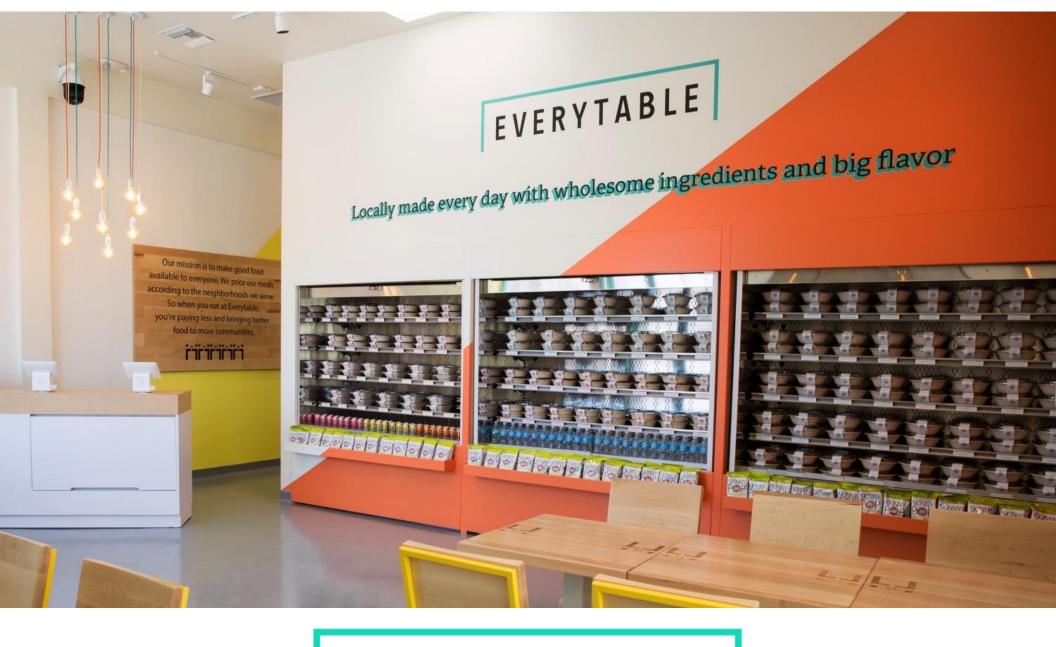


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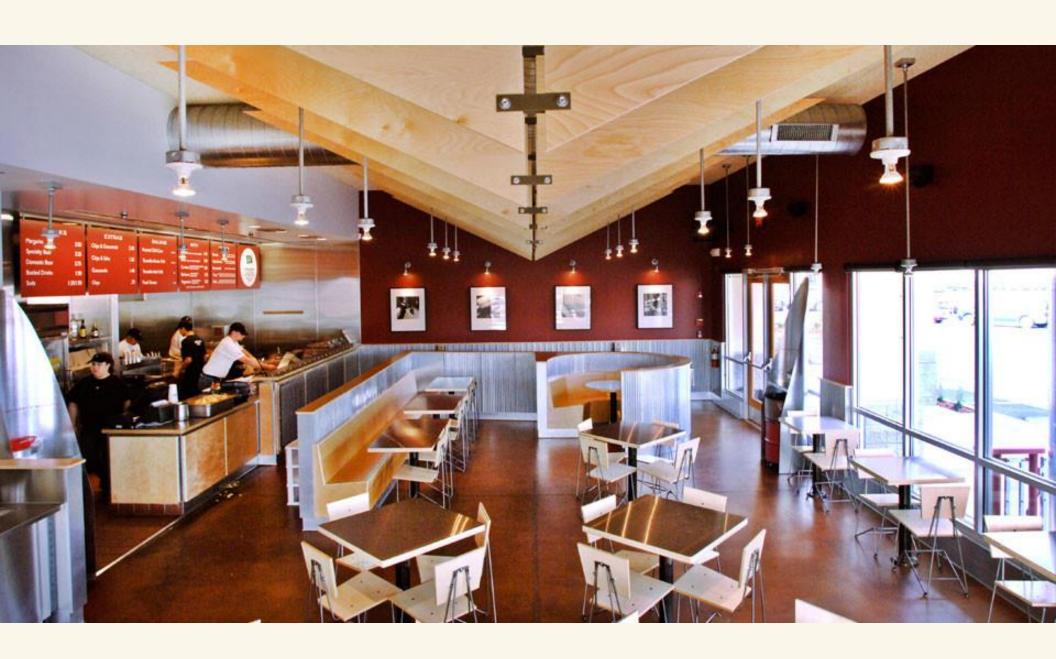




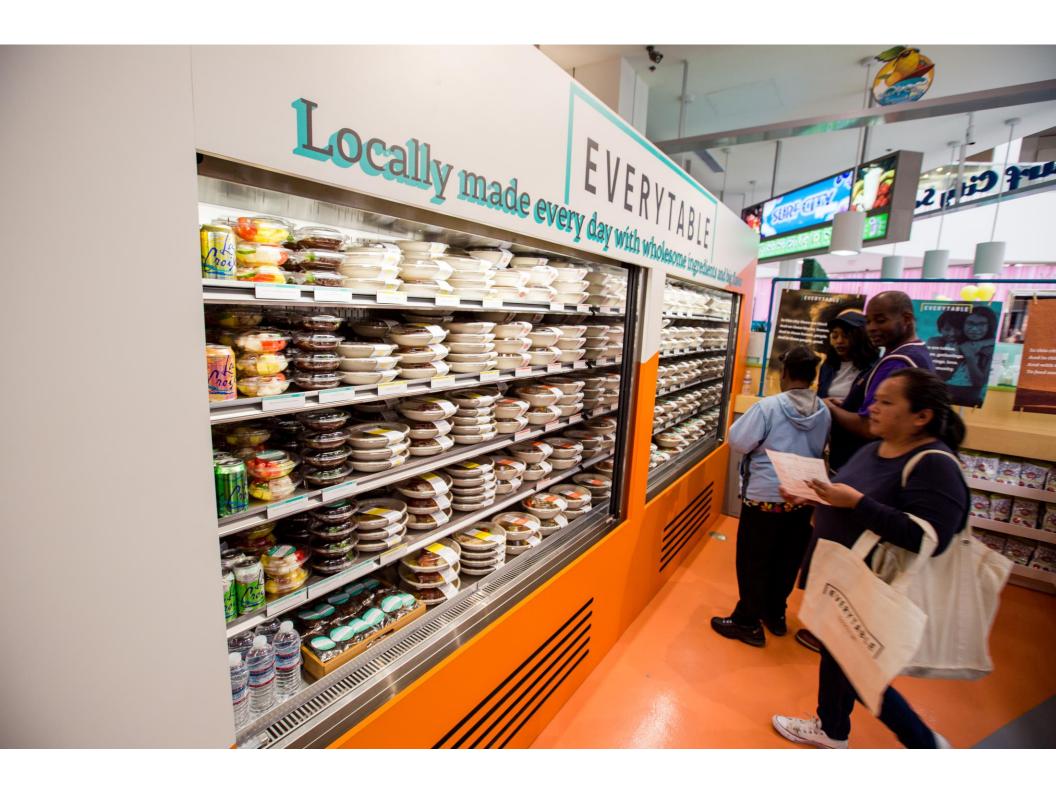
## EVERYTABLE



















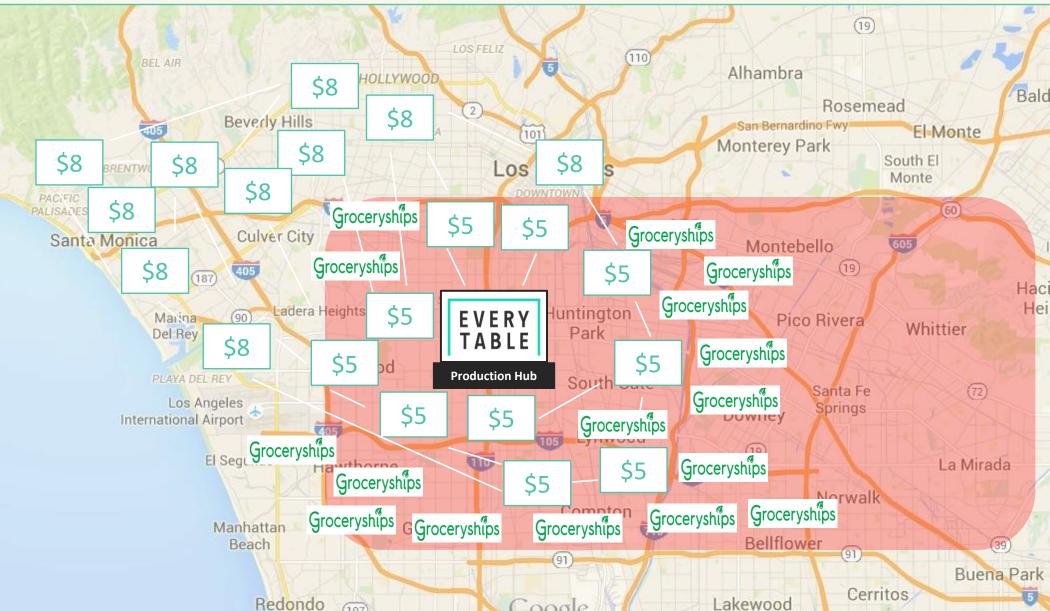


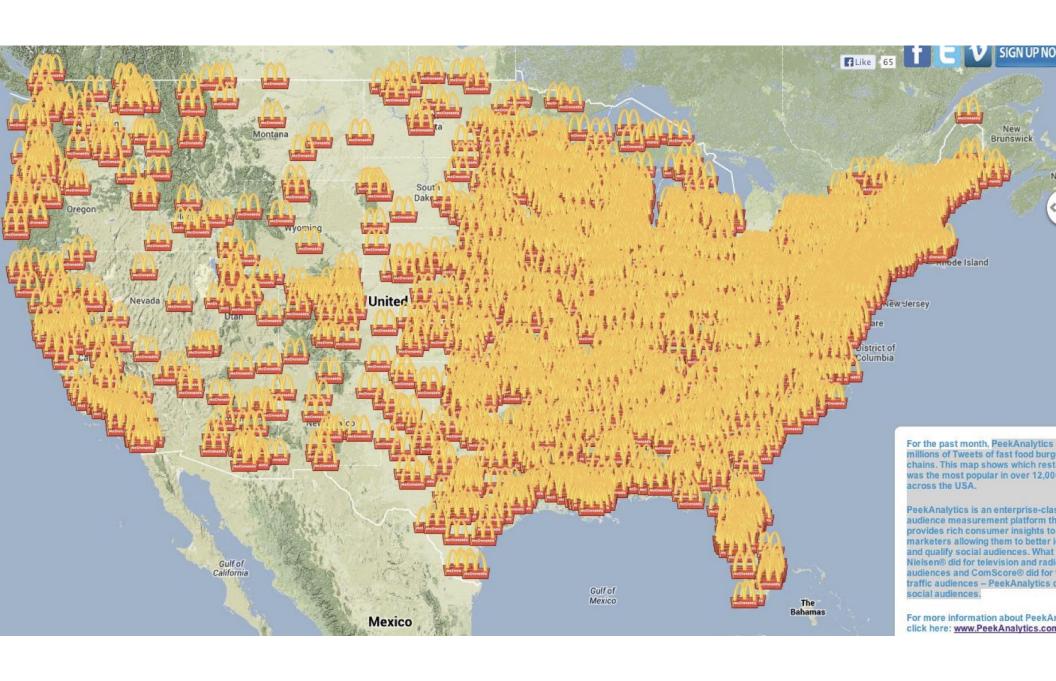














# EVERYTABLE

Every body. Every block. Everytable.

## HEALTHY CORRIDORS

#### UPDATES FROM VAN NUYS BOULEVARD

11:30 AM - 12:00 PM

**Melani Smith** 

Adjunct Professor, University of Southern California

Sandra Ramirez

Cultural Arts Director, Pacoima Beautiful

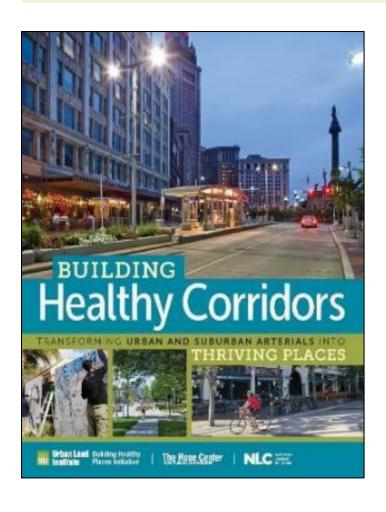
Jose Gardea

Principal, Urbanism Advisors



#### Healthy Corridors Project Overview

## Using the lens of health to reimagine the future of urban and suburban arterials.



- Project began in 2014
- Demonstration Corridors organized via District Councils:
  - Phase I: Denver, Nashville, LA, Boise
  - Phase II: Englewood CO, St Paul MN, Philadelphia, Fayetteville
    - Local leadership groups
    - Local workshops
    - National Study Visits
- National Working Group made up of key experts and stakeholders
- National Forums (spring and fall 2015)
- ULI Fall and Spring Meeting sessions and partner outreach

### The Healthy Corridor Opportunity

Automobile-centric commercial corridors exist in nearly every community, characterized by:

- wide road with multiple lanes
- high-speed traffic
- nonexistent/limited/unsupported transit service
- buildings set back from the street
- obtrusive utility poles and wires
- lack of trees and vegetation
- few healthy food options/unhealthy populations
- poor quality sidewalks

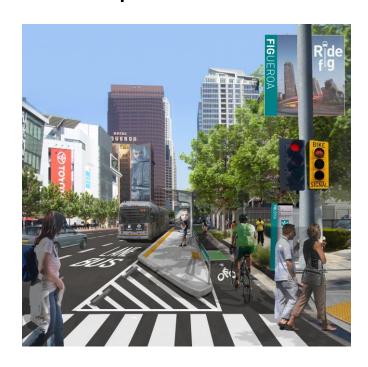
How can we reinvent these corridors in healthier ways?

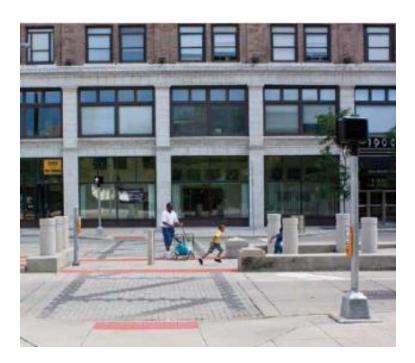




### The Healthy Corridor Approach

A healthy corridor is a place that reflects the culture of the community, promotes social cohesion, inspires and facilitates healthy eating and active living, provides and connects to a variety of economic and educational opportunities and housing and transportation choices, and adapts to the needs and concerns of residents.

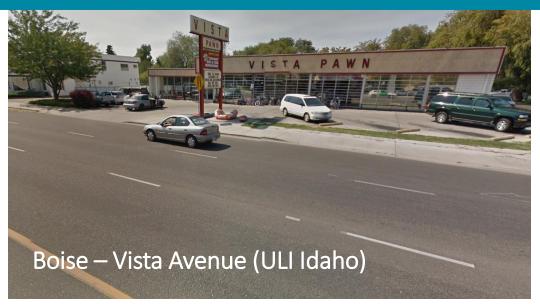


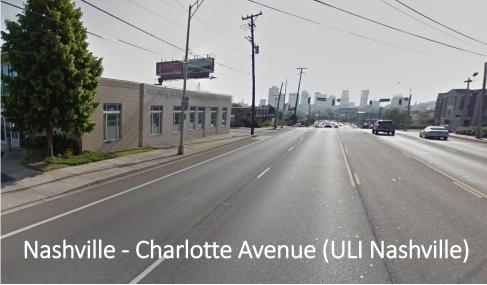


## The Healthy Corridor Typology

Improved Infrastructure	<ul> <li>&gt;&gt; Frequent, safe, and well-marked pedestrian crossings</li> <li>&gt;&gt; Safe and well-marked bike lanes</li> <li>&gt;&gt; Traffic speeds that accommodate pedestrians, bicyclists, and other users</li> <li>&gt;&gt; Utility lines and traffic signs and signals that are underground or that blend in</li> <li>&gt;&gt; Sidewalks that link adjacent neighborhoods to the corridor</li> <li>&gt;&gt; Streetscapes that include amenities for visual interest and safety</li> </ul>
Design and land use patterns that support community needs	<ul> <li>&gt;&gt; Vibrant retail environment</li> <li>&gt;&gt; Housing options for all income levels</li> <li>&gt;&gt; Buildings adjacent or proximate to sidewalks</li> <li>&gt;&gt; Improved parking strategies and shared parking</li> <li>&gt;&gt; Healthy food options</li> </ul>
Engaged and supported people who live, work, and travel along the corridor	<ul> <li>» Engaged residents and local business owners</li> <li>» Organizations that facilitate long-term improvements and resident engagement</li> <li>» Regular programs in community gathering spaces</li> <li>» A defined identity, drawing on the arts and culture of the community</li> <li>» Measures to address safety and perceptions of safety</li> </ul>
Linkages to other parts of the city	<ul> <li>Well-connected, multimodal street networks</li> <li>Transit, including enhanced bus service or rail</li> <li>Bike infrastructure on or adjacent to the corridor</li> </ul>

## Healthy Corridor Pilots









#### Federal Blvd, Denver-Adams County-Westminster, Colorado

- Multijurisdictional Area Requires Strong Partnerships
- Leveraging Anchor Institutions, such as Regis University, are important partners in corridor redevelopment projects due to their resources and reach into communities.
- Regis University campus revitalization; completion of 17.5-acre Aria development; and two transit stations along the corridor: the Gold Line station at 60th and Federal, and the Northwest commuter rail station at 72nd and Federal.

"Institutions with longstanding presence in their communities, such as universities, contribute to a vital community by virtue of mission, relationships, and resources," said Susan Scherer, associate dean in the Rueckert-Hartman College for Health Professions at Regis She adds, "Regis University and Urban Ventures have developed a strong partnership based on a shared vision for a healthy community along Federal Boulevard, characterized by access to healthy food and active living."

Regis University and Aria Denver Awarded Major Grant to Improve Health of Northwest Denver Community

July 31, 2014

Northwest Denver, an area that lags behind in the growth and development seen in other vital areas of the metro area. The grant, one of the largest received by the University for a healthy-living cooperative project, aims to unite the University and a private development team (Urban Ventures and Perry Rose) in a unique partnership with adjacent neighborhood residents to promote health in the environments in which we live, work and learn. The nearly \$1 million grant from the Colorado Health Foundation bolsters the project, called Cultivate Health, that strives to collectively impact health by building places, social connectivity, physical activities, improve access to food and health care.

"We believe in and are excited about this ambitious project that has such great potential for creating an environment that's conducive for healthy living for residents in Northwest Denver," said Kelly Dunkin, vice president of philanthropy for the Colorado Health Foundation. "By forming a safe and active community, the residents around Regis University will enjoy the benefits of healthy living because of their and their many partners' commitment to community health. We are excited to see Denver partnering to bring healthy infrastructure to this neighborhood."

#### The Cultivate Health grant funds:

Physical improvements like sidewalks

Outdoor adult exercise equipment

A 3.7 mile wellness walk, bike lanes

Nutrition and physical activity programs at Beach Court Elementary School and a one acre production garden which will supply fresh vegetables to the neighborhood through a Pay-As-You-Can Farm Stand.

Regis University will add academic work in urban agriculture and students in urban agriculture, health care and nutrition programs will use Cultivate Health for community engagement.

Aria Denver Neighborhood: Chaffee Park-Regis

Built on the site of the former convent of the Sisters of St. Francis, Aria Denver is a 17.5-acre master planned community that includes infrastructure development to support a variety of green housing options (including townhomes, row homes, and apartments) as well as commercial components.

Aria Denver will promote healthy living with community gardens, production gardens, pocket parks, and pathways integrated into the site.



### Healthy Corridor Pilots – Van Nuys Blvd

#### Van Nuys Boulevard, Pacoima, Los Angeles, California Phase I

- Leveraging Existing Assets to Engage the Community: A corridor in the LA Great Streets Initiative, numerous murals by local artists, funding for a future high capacity transit route.
- The neighborhood exhibits some of the city's highest concentrations of childhood obesity
- The community suffers from economic disparities, and a history of environmental justice issues
- The corridor itself was physically unsafe for pedestrians and had no bicycle facilities





#### Healthy Corridor Pilots – Van Nuys Blvd

#### HOW TO DEMONSTRATE HEALTH ON VAN NIIYS BLVD WHAT? HOW? WHO? Host regular art walks A community ambassador Help streamline the permitting Community leaders CULTURE process for art/murals Council offices Utilize Pacoima City Hall as a hub Local artists Street theater / music CSUN Theater/Music Program Added trash and recycling bins Volunteers Community clean ups Community Leaders **SAFETY** Added lighting for the night Mayors Volunteer Corps Should this be shared with great streets? Food street vendors / trucks Existing businesses **PHYSICAL** le Educating restaurants of healthier CSUN Magaram Center food options 100 citizens program **HEALTH** Get people to move around Food demos Kids cook off events Schools and Universities Having more food options Council District 7 Integrate Pacoima City Hall cafe **ECONOMY** CSUN College of Business as an opportunity to involve the VITA (Volunteer Income Tax help program) Have trees donated at a pop-up Nurseries CSUN Department of Recreation+ Tourism Mgmt. Community **GREEN** Create green/park space for children Relations and Community Development CSUN Institute for Sustainability Chalk art at Metro Stations for kids Schools + their students Vacant lot activation SOCIAL Temporary roadway re-envisioning Improving/creating bus shelters/ Metro shade structures CSUN Urban Studies Dept

Technologies @ bus stations
 1st mile/last mile improvements
 Pedestrian crossing improvements

OTHER?





#### Pacoima Health Zone

#### Resources for healthier people and places

- CSUN Bookstein Community Outreach Tax Clinic Information, consultation and questions answered on tax issues
- CSUN Institute for Sustainability
   Information about rebates and programs for homeowners to save on their water bills, giveaways
- CSUN Magaram Center Information on recipes and diet analysis, body fat analysis on site, wheel of fortune game with nutrition questions and incentives
- CSUN Strength United Information regarding free services for survivors of sexual assault, domestic violence, and child mattreatment
- L.A. Care Information table, fitness classes, nutritional workshops, smoothie and recipe giveaway Dance Aerobics: 11:00 am, 12:00 pm, 1:30 pm
- NEVHC Choose Health LA Kids Team
   Information on nutrition, grocery store tours, CHLA's Restaurant program and healthy fundraising policies
- ▶ Office of Councilmember Felipe Fuentes, 7th District
  Information on potential streetscape enhancements
- Office of Mayor Eric Garcetti, Great Streets Initiative Information about upcoming Great Streets community resources and projects
- ► SFCHC
  Glucose Screenings, dental home coordinator and enrollment counselors
- Sustainable Sunday with Pacoima Beautiful, Sylmar High School Food swap, plant giveaways, food demos and info station
- ► Theodore Payne Foundation

  Display of plants, informational displays, handouts

Nutrition Demo: 11:30 am, 12:30 pm, 2:00 pm

▶ VCCC

"Rethink your Drink" demonstration

EXPERIENCE OUR "POP-UP PARKLET" DURING COFFEE & JUICE **GIVEAWAYS FOOD & COOKING** LOUNGE DEMOS RETHINK YOUR DRINK DEMO WATER REBATE INFO PLANT GIVEAWAYS **HEALTH SCREENINGS** FREE FOOD & SMOOTHIES HEALTHY LIFESTYLE INFO 13520 VAN NUYS BLVD 10AM - 3PM PACOIMA, CA 91331 FOR MORE INFORMATION PLEASE CONTACT THE PACOIMA OFFICE AT 818,485,0600 Pacoima Felipe Fuentes **SFCHC** Institute Northeast Valley Health Cornoration a california health center VALLEY CARE L.A. Care

BOOKSTEIN INSTITUTE FOR SUSTAINABILITY STRENGTHUNITED

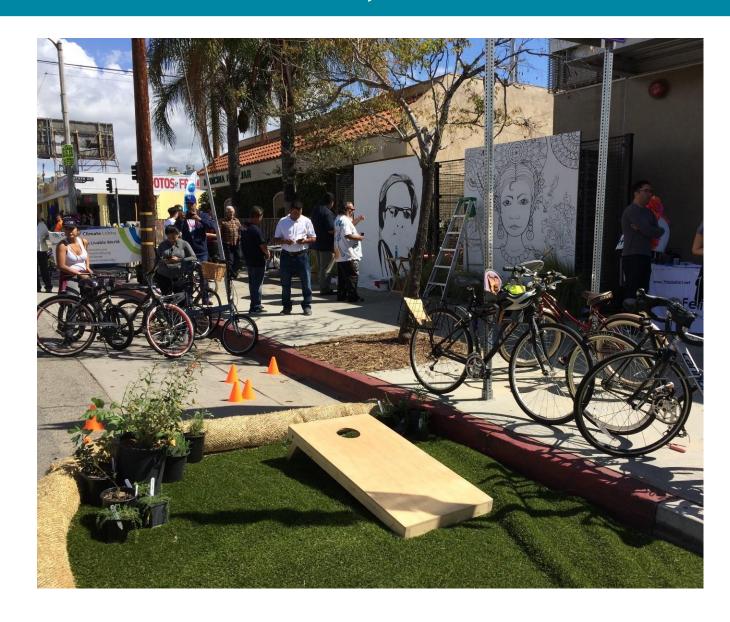
PACOIMA HEALTH ZONE

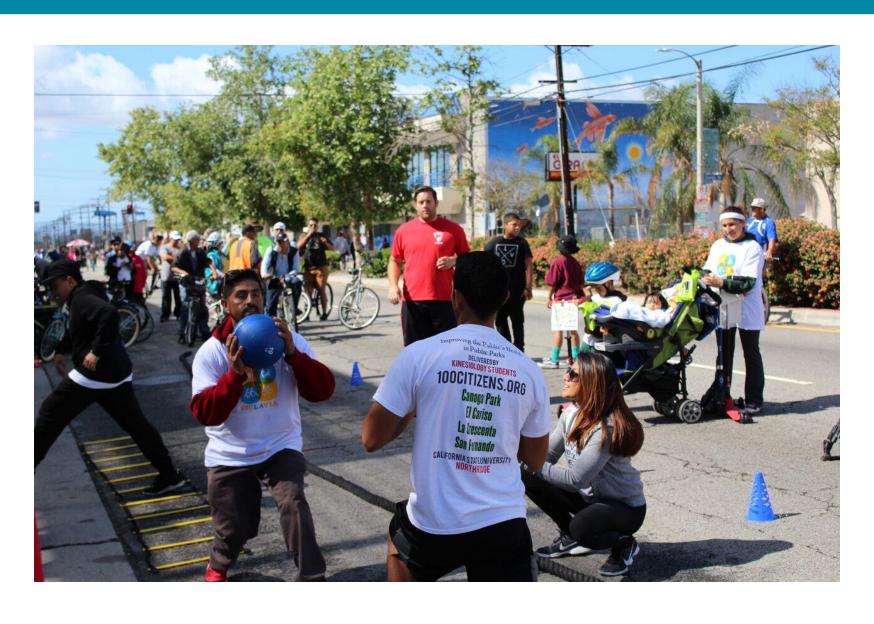
**SUSTAINABLE SUNDAY & HEALTH FAIR** 



Van Nuys Boulevard was closed to automobiles as part of, a recurring openstreets event that catalyzes good health, active transportation, and lively public spaces.

ULI Los Angeles worked with partners and stakeholders in Pacoima to plan the Pacoima Health Zone—a demonstration project modeling the potential long-term changes that would result from creating a more vibrant, healthy, and people friendly Van Nuys Boulevard.









### Healthy Corridor Pilots – Van Nuys Blvd

#### Van Nuys Boulevard, Pacoima, Los Angeles, California Phase II

- Convened a 1.5 day workshop in August, with national Arts Incubator experts, to Vision and Strategic Business Plan Recommendations for Art Incubator on the Blvd.
- Providing modest funding for physical improvements to the incubator space



### Healthy Corridor Pilots – Van Nuys Blvd

#### Van Nuys Boulevard, Pacoima, Los Angeles, California Phase II Products

- Vision and Strategic Business Plan Recommendations for Art Incubator on the Blvd.
- A Member team to assist in developing outdoor "Back Yard" improvements
- Six and 12 month check in with a subset of panelists to review Incubator progress and provide further input to address challenges
- Support Incubator fundraising efforts by engaging ULI funding partners and promoting activites
- Engage the national ULI Building Healthy Places network and showcase the Incubator at the ULI national Fall Meeting in October





# ART INCUBATOR: PROJECT OVERVIEW

Monday October 19th, 2017



#### **PACOIMA**

Pacoima covers an area of 7.14 square miles
Pacoinga Village- original caretakers of the land
Fernandeño Tatavíam Band of Mission Indians

Today: 103,000 residents

51% resident renters

Demographic:

- Latino (85.6%)
- Plack (7.2%)
- ? White (4.6%)

Council District 7, City of Los Angeles
Promise Neighborhood designation
Great Streets



San Fernando Danza Mexica Cuauhtemoc

#### PACOIMA BEAUTIFUL

WE ARE A GRASSROOTS ENVIRONMENTAL JUSTICE ORGANIZATION THAT PROVIDES EDUCATION, IMPACTS PUBLIC POLICY, AND SUPPORTS LOCAL ARTS AND CULTURE IN ORDER TO PROMOTE A HEALTHY AND SUSTAINABLE SAN FERNANDO VALLEY

- Safer Homes
- Community Planning
- Community Organizing
- Youth Environmentalists
- Cultural Arts



# CELEBRATE PACOIMA INITIATIVE

In partnership with Council District 7, City of Los Angeles Department of Cultural Affairs, and Pacoima Beautiful, the vision and goal for Celebrate Pacoima is to:

Create a vibrant cultural space for the arts

**Activate public space** 

Advance workforce development & feed creative economy

Improve public health & safety



## **COMMUNITY ENGAGEMENT**

**Utility Boxes** 

**Community Murals** 

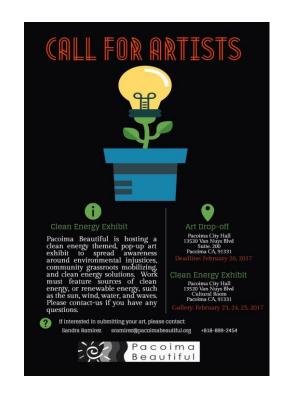
**Clean Energy Art Exhibit** 

**Museo al Aire Libre Installations** 

**Project: ARTvertise** 

Turn on the Sun!

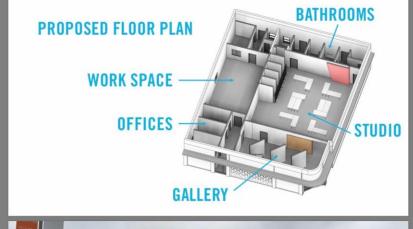




" A Sacrifice for Roses"- Marco Sosa



#### **ART INCUBATOR**





Will provide shared artist studio space, programming, equipment, training, and host workshops and lectures from professional artists, curators, and arts administrators that will offer insight into the mechanics of being a working artist and entrepreneur.

**Artist in Residence (AIR) Program** 

**Internship Program** 

**High School Mentorship Program** 

**Exhibition/Gallery Space** 

"Museo al Aire Libre" (Open Air Museum)

## FUNDING/PARTNERS

















## PROJECT RENDERINGS



Renderings by Perkins + Will

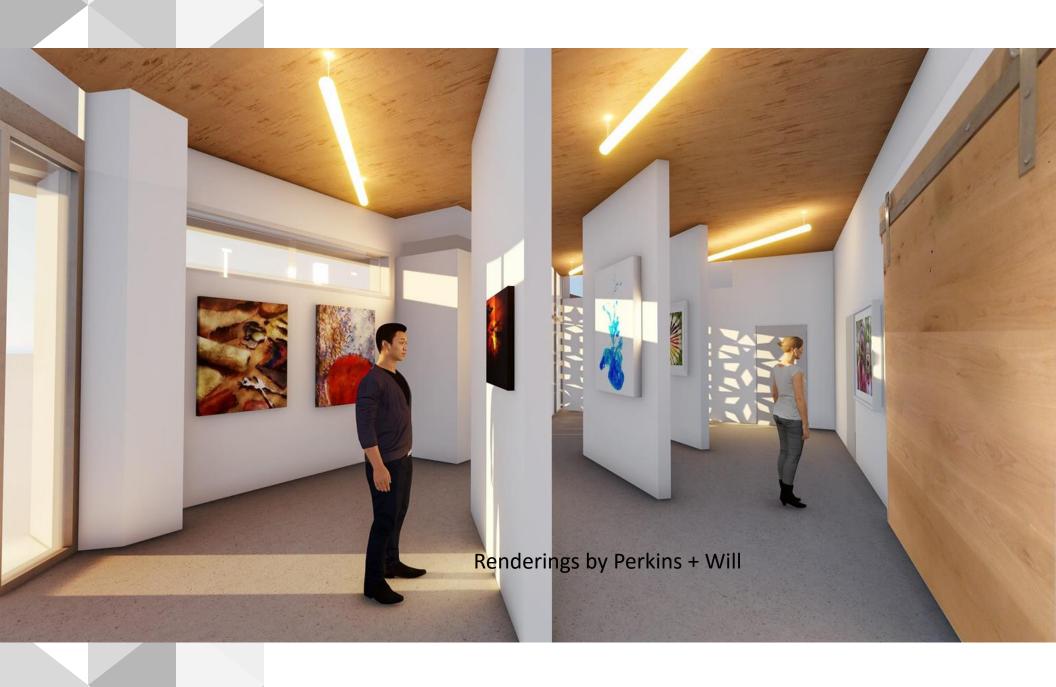








Renderings by Perkins + Will





### LUNCH

12:00 - 12:30 PM

## WALKING TOUR OF VAN NUYS BOULEVARD

~ IN TWO GROUPS ~ 12:30 - 1:30 PM

# UNCOVERING THE ECONOMIC VALUE OF INVESTING IN HEALTHY PLACES

1:45 - 2:45 PM

#### Mette Søs Lassesen

Market Director, Ramboll (moderator)

#### **Larry Frank**

President, Urban Design 4 Health, Inc.

#### Colin Powell

Project Manager, Better Places for People, World Green Building Council



Colin Powell, Project Manager WorldGBC

@cdlpow

cowell@worldgbe.grg

Randall Lewis/ULI Building Healthy Places Interest Forum October 23, 2017



PROJECT SPONSORS



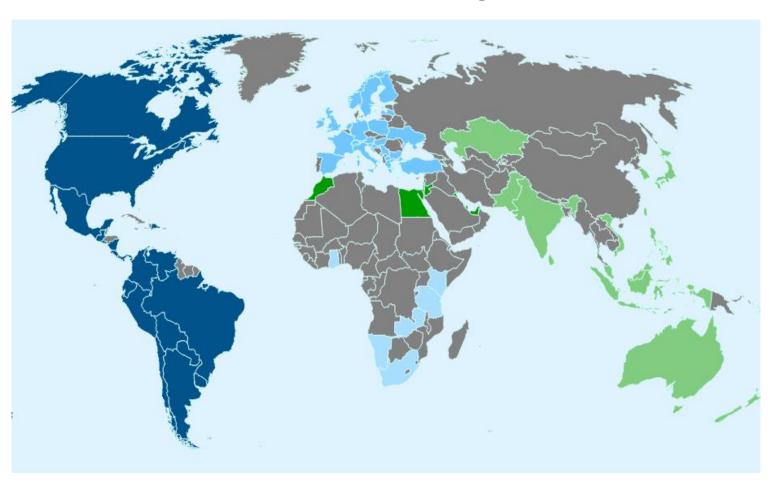






worldgbc.org

#### Over 70 Green Building Councils





Our GBCs fall into five regional networks, managed by regional heads based in Nairobi (tbc), Bogotá, Singapore, London and Jordan.

#### **Regional Networks**

All of our GBCs fall within five geographical areas which we call our Regional Networks. These are:

Africa	Brazil
Ghana	Canada
Kenya	Colombia
Mauritius	Costa Rica
Namibia	Dominican
South Africa	Republic
Tanzania	Ecuador
Zambia	El Salvador
	Guatemala
Americas	Mexico
Argentina	Nicaragua
Bolivia	Panama

Peru Trinidad & Tobago US Uruguay Venezuela	Philippines Singapore Sri Lanka Taiwan Vietnam
Asia-Pacific	Europe
Australia	Austria
Hong Kong	Bulgaria
India	Croatia
Indonesia	Finland
Indonesia Japan	Finland France

Paraguay

Korea Malaysia New Zealand

Europe
Austria
Bulgaria
Croatia
Finland
France
Germany
Greece
Hungary
Ireland

Pakistan

Italy
Latvia
Luxembourg
Macedonia
Montenegro
Netherlands
Norway
Poland
Slovenia
Spain
Sweden
Switzerland
Turkey
LIIZ

Ukraine

#### Middle East and North Africa (MENA) Bahrain Egypt Jordan Kuwait Lebanon Morocco Palestine Qatar United Arab Emirates



# CANTER ENGATERS PET MELENCATOR HEART OF YOUR BUILDING



PROJECT SPONSORS

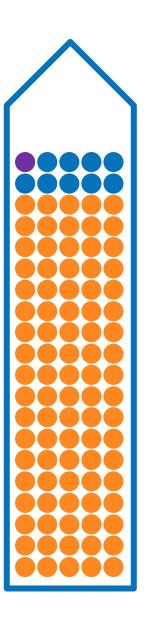












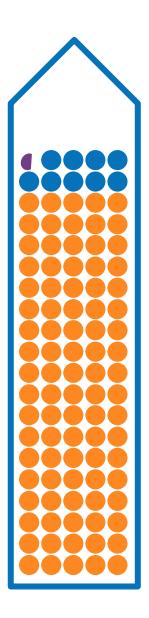
1% Energy Costs

9%
Rental Costs

• 90%

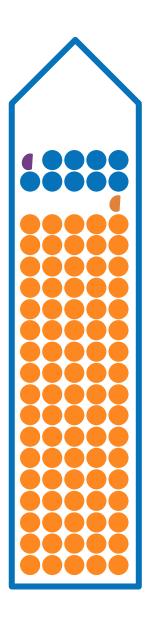
Staff costs in salaries and benefits





Let's cut our energy costs in half!



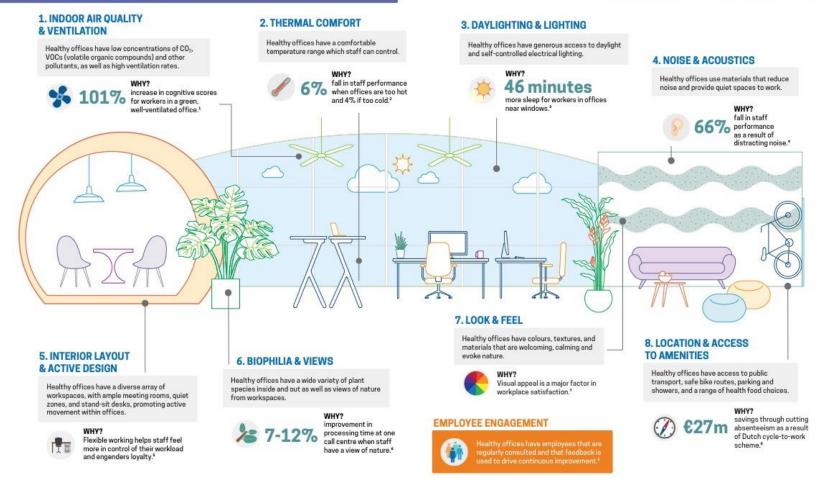


Let's boost our productivity by 5%!

#### EIGHT FEATURES THAT MAKE HEALTHIER AND GREENER OFFICES









**Thermal Comfort** 



Quality



**Location &** Access



Noise & **Acoustics** 



Look & **Feel** 



**Interior Layout & Active Design** 



Biophilia & **Views** 





Office workers had

1 0 1

Higher cognitive scores in "green" buildings over conventional buildings<sup>6</sup>





Office workers had

131%

Higher crisis response scores in "high-performing green" buildings over conventional buildings<sup>6</sup>



31% higher strategy

scores

38% higher focus

scores

44% higher applied scores

73% higher crisis scores

30% fewer sick building symptoms

6.4% higher sleep quality scores

5.4% higher cognitive scores within thermal comfort zone

<sup>7</sup>McNaughton et al., 2016



DOUBLE the VENTILATION

USING Energy-Efficient Tech

\$1 - 18/
person/year
in all climate zones



8% improvement

in employee-decision making performance

\$6500/ person/year

benefit

<sup>7</sup>McNaughton et al, 2016.



\$1 - 18/
person/year

\$6500/
person/year

<sup>7</sup>McNaughton et al, 2016.



**Thermal Comfort** 



Quality



**Location &** Access



Noise & **Acoustics** 



Look & **Feel** 



**Interior Layout & Active Design** 



Biophilia & **Views** 



#### **ENVIRONMENT**

- 1. Indoor Air Quality
- 2. Thermal Comfort
- 3. Daylighting & Lighting
- 4. Noise & Acoustics
- 5. Interior Layout & Active Design
- 6. Biophilia & Views
- 7. Look & Feel
- 8. Location & Access to Amenities

#### **EXPERIENCE**

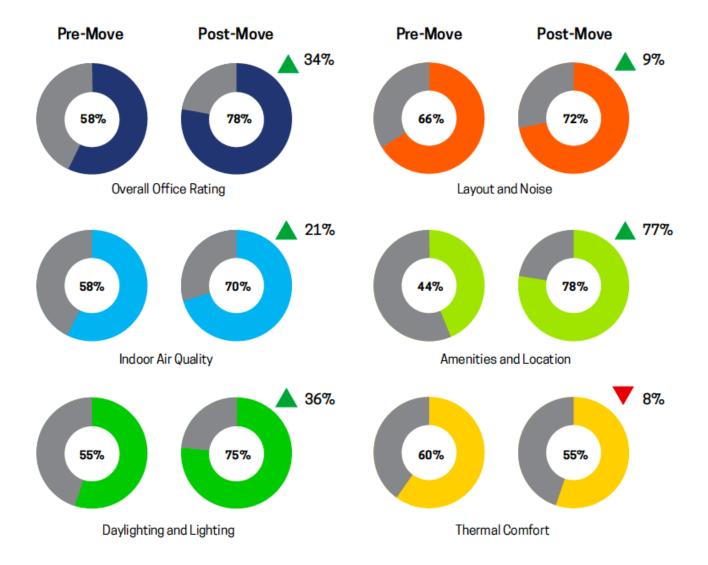
Perception of the occupants' experience in the building, as measured by a survey.

#### **ECONOMICS**

- 1. Absenteeism
- 2. Staff turnover / Retention
- 3. Medical Costs
- 4. Revenue
- 5. Medical Complaints
- 6. Physical Complaints









#### **ECONOMIC IMPACT**

fewer sick days taken compared to other UK offices in 2015

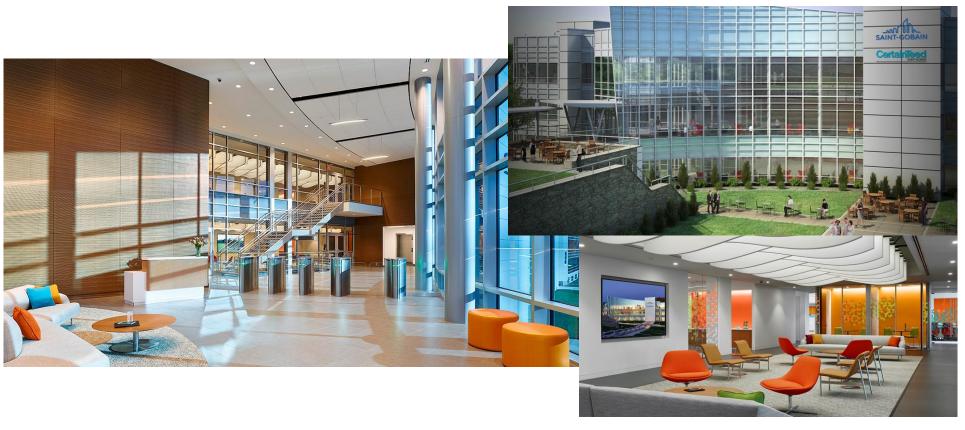
28% faster green payback period

payback period

£28,000

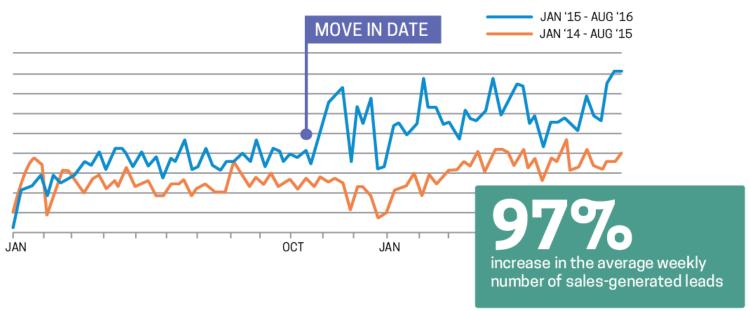
savings in staff costs in 2015







Number of Sales-Generated Leads per Week Relative to Jan 2014

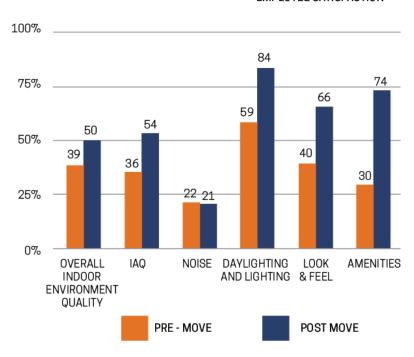






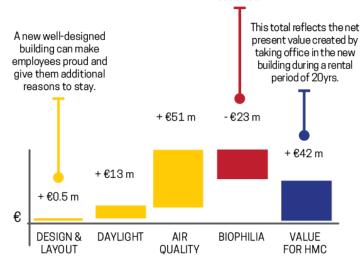


#### **EMPLOYEE SATISFACTION**





External green facades and roofs are not enough to keep employees satisfied.



+€42 million

net present value benefit over the 20 year rental



To be released March 10, 2018



Zev Yaroslavsky Family Support Centre 7222 Van Nuys Blvd., Van Nuys, CA







#### **ENVIRONMENT**

- 1. Indoor Air Quality
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- 6. Biophilia & Views
- 7. Look & Feel
- 8. Location & Access to Amenities

#### **EXPERIENCE**

Perception of the occupants' experience in the building, as measured by a survey.

#### **ECONOMICS**

- 1. Absenteeism
- 2. Staff turnover / Retention
- 3. Medical Costs
- 4. Revenue
- 5. Medical Complaints
- 6. Physical Complaints



Colin Powell, Project Manager WorldGBC

@cdlpow

cowell@worldgbe.grg

Randall Lewis/ULI Building Healthy Places Interest Forum October 23, 2017



PROJECT SPONSORS







# BUILDING HEALTHY PLACES IN SOCAL UPDATES FROM ULI LOS ANGELES

2:45 - 3:15 PM

#### **Matt Romero**

Project Designer, Mia Lehrer + Associates

Silvia Saucedo

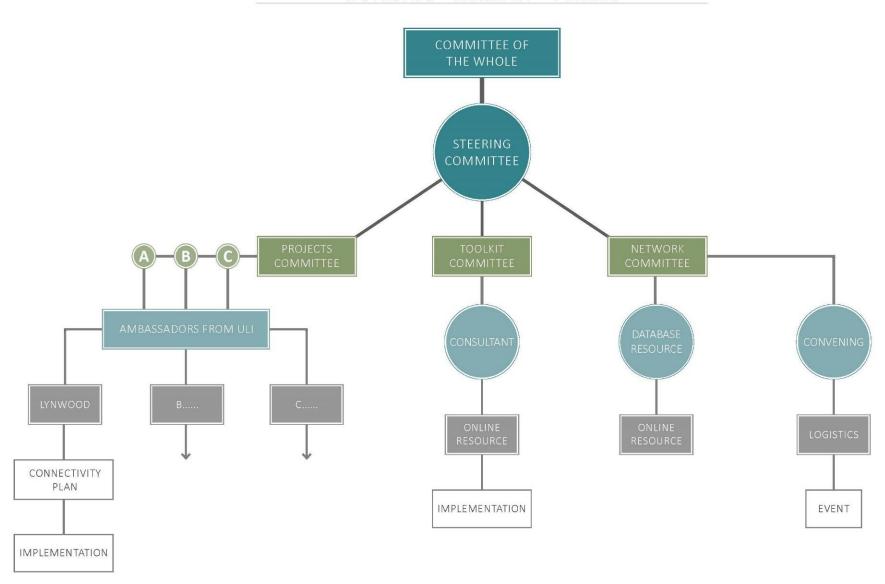
Founder, Saucedo Group

**Jonathan Watts** 

Regional Sustainability Leader, Principal, Killefer Flammang
Architects

#### ULI LOS ANGELES

#### BUILDING HEALTHY PLACES



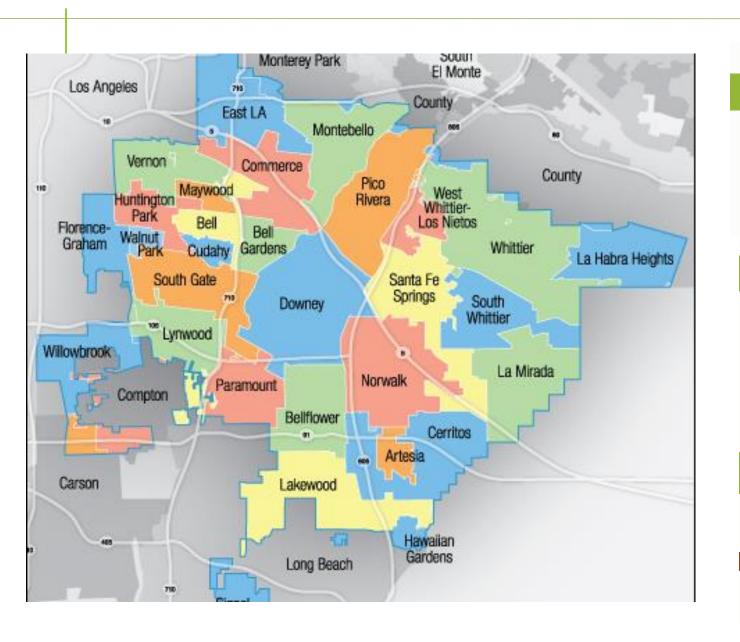
# Lynwood Connectivity Plan

Thursday, August 25 and Friday, August 26, 2016





### LOCATION & HEALTH STATISTICS



### LIFE EXPECTANCY

Lynwood 77.7 years LA County 80.3 years

### **ADULT OBESITY**

Lynwood 37.8% (27.7% children)

LA County 23.9% (23% children)

### **DIABETES**

Lynwood 29.0/100,000 LA County 25.0/100,000

### **CHARETTE & PANELISTS**



### **CHARETTE & PANELISTS**



## CHARETTE PANELISTS- CITY TOUR



### CHARRETTE PANELISTS- CITY TOUR



# UNDERSTANDING THE COMMUNITY- SURVEY



### UNDERSTANDING THE COMMUNITY- STAKEHOLDER INTERVIEWS

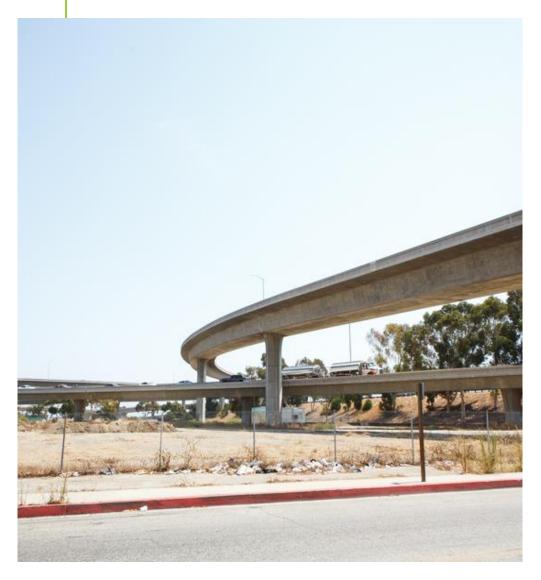


# **SWOT ANALYSIS**





## **SWOT ANALYSIS**





### DESIGN OF CONNECTIVITY PLAN

Strengthen bonds between civic, recreational and cultural facilities in the City and surrounding Region

Improve health and safety.

Enhance travel options (walk, bike, drive, or transit)

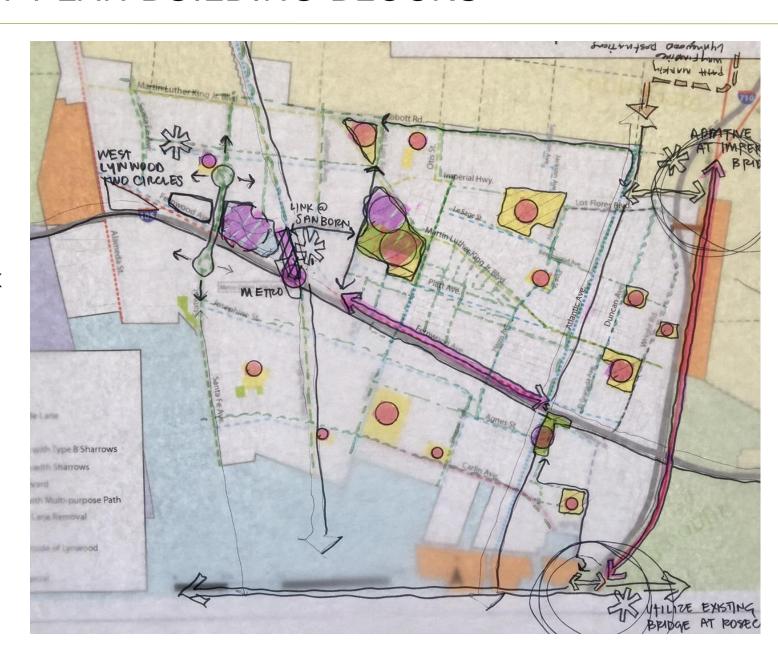
Improve access/ mobility to places

Improvements in western Lynwood



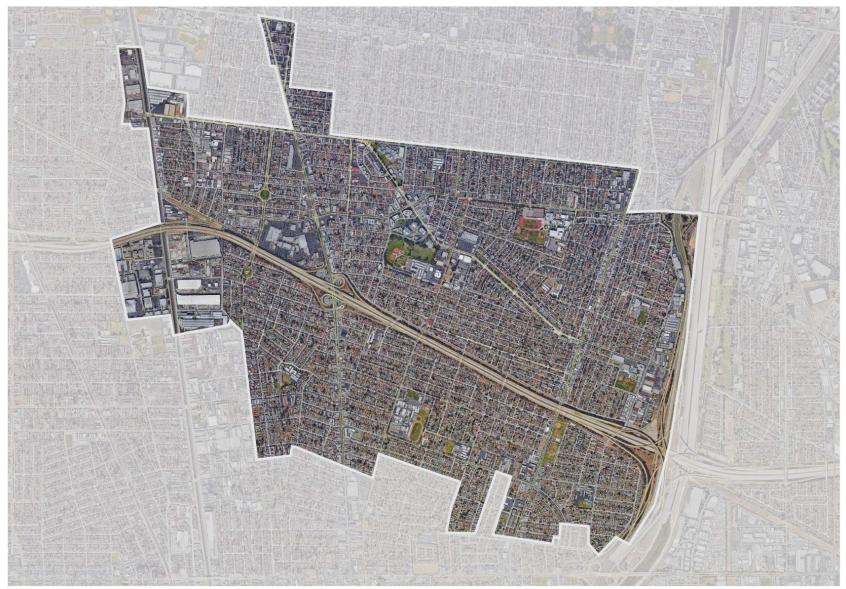
# CONNECTIVITY PLAN BUILDING BLOCKS

- Parks
  Lynwood Park
  Linear Park
  Burke/Ham Park
- Schools
- Transit Station
- St. Francis
- Plaza Mexico





# THE PLAN IN CONTEXT



City of Lynwood and Surrounding Vicinity

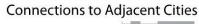


### THE PLAN IN CONTEXT – REGIONAL CONNECTORS



# THE PLAN IN CONTEXT – ADJACENT COMMUNITY CONNECTORS

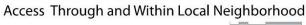






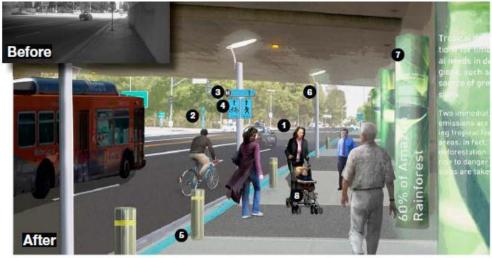
# THE PLAN IN CONTEXT – NEIGHBORHOOD CONNECTORS





### SPECIFIC PROJECTS: LONG BEACH BOULEVARD





Components Used at Case Study Site

#### **Crossings and Connections**

Continental crosswalks

#### Signage and Wayfinding

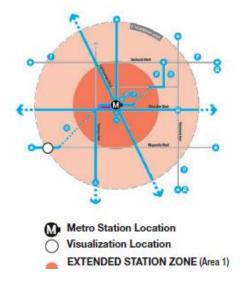
- Signage
- Medallion signage
- Time to station notation
- 6 Curb-edge banding

#### Safety & Comfort

- Lighting
- Enhanced freeway underpass

#### Allocation of the Streetscape

Sidewalk widening



### SPECIFIC PROJECTS: PARKS

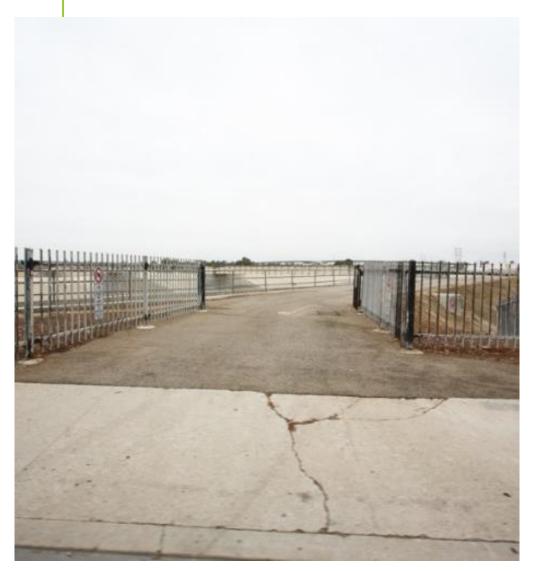








# SPECIFIC PROJECT: LA RIVER





### IMPLEMENTATION: BUILDING CONSENSUS



### IMPLEMENTATION: IMMEDIATE NEXT STEPS

Council Approval

Coordination with on-going City Projects

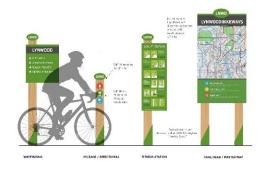
Assess existing assets

Enforce and update laws and ordinances

Grants

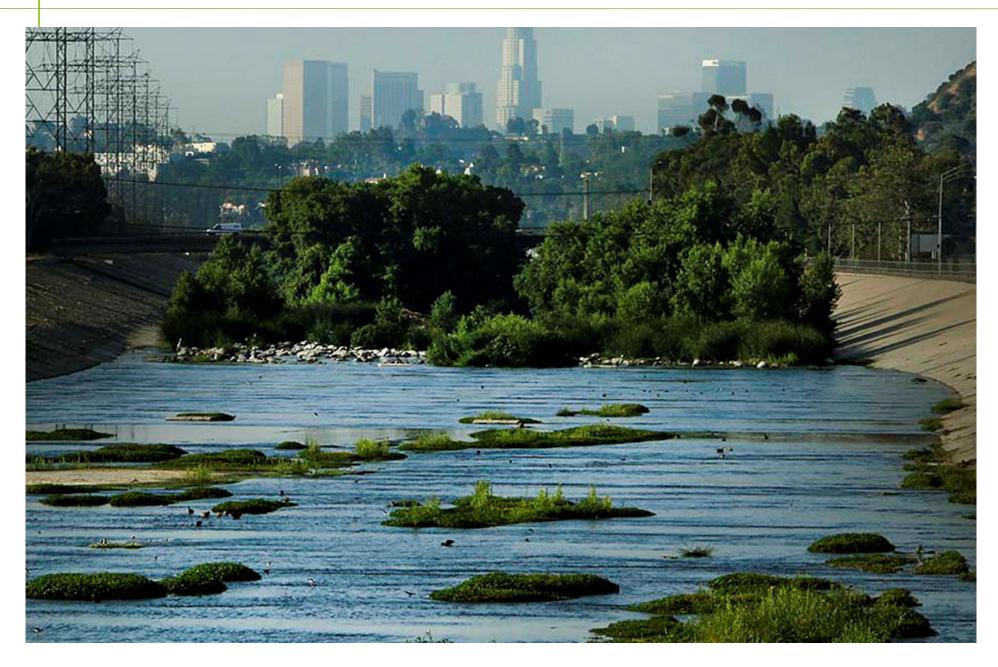
Attract investment and new businesses







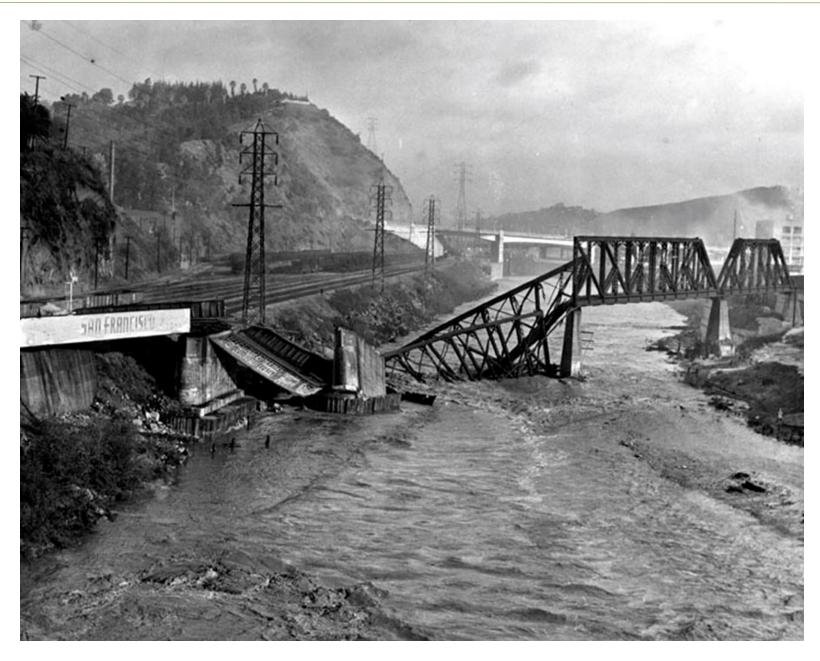
### **FUTURE PROJECT**



### THE HISTORIC LOS ANGELES RIVER



### **FLOODING**



### US ARMY CORPS OF ENGINEERS CHANNEL



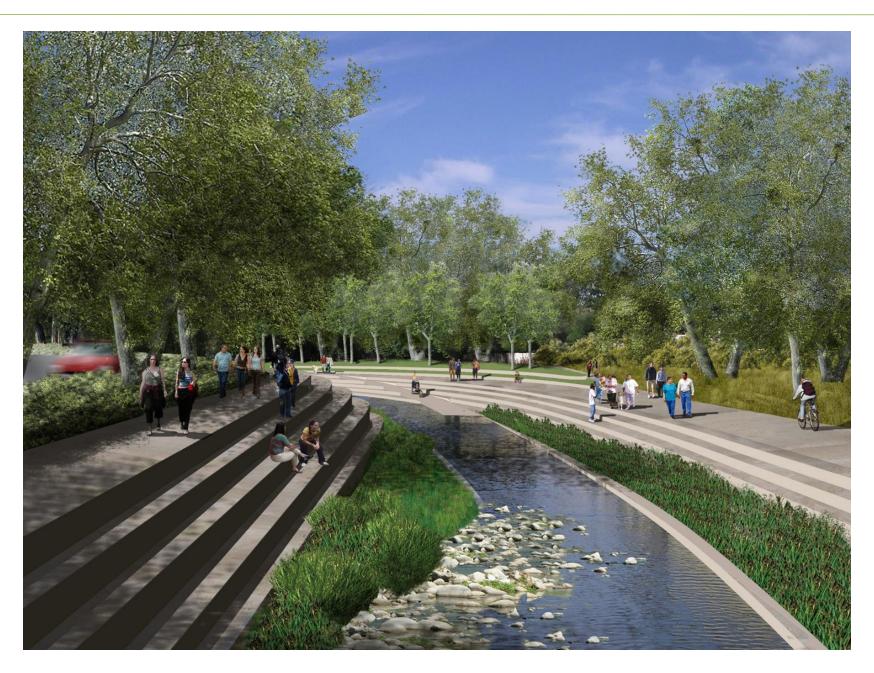
### FRIENDS OF THE LOS ANGELES RIVER



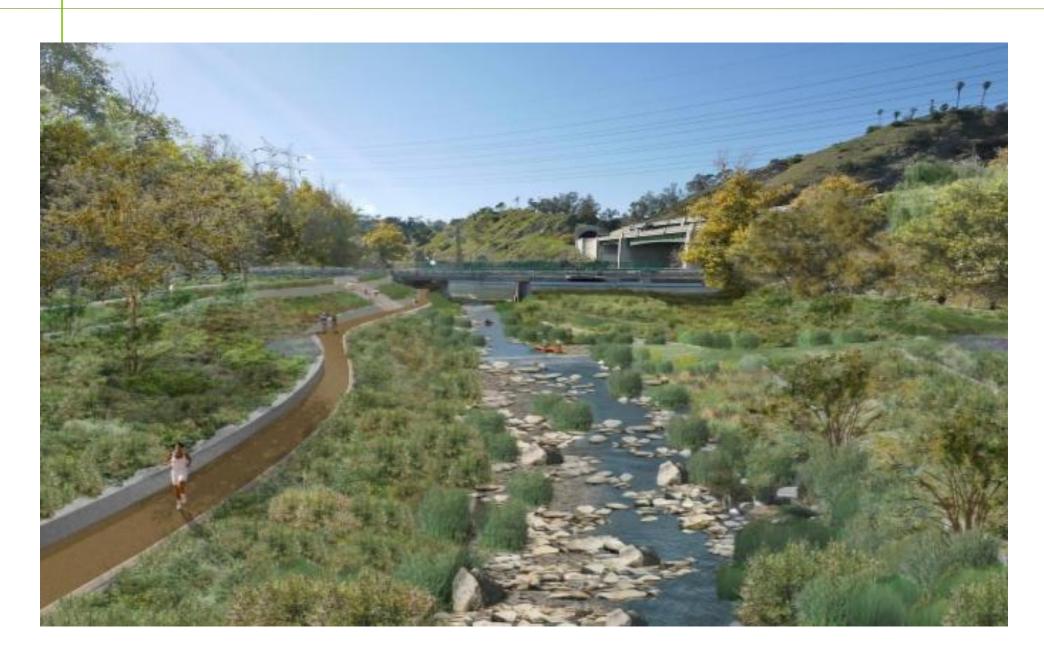


MASTER PLAN June 1996

### LOS ANGELES RIVER REVITALIZATION MASTER PLAN



### US ARMY CORPS OF ENGINEERS ARBOR STUDY



### LOWER LOS ANGELES RIVER REVITALIZATION PLAN



### UPPER LOS ANGELES RIVER REVITALIZATION PLAN



### **COMMUNITY SUPPORT**



### BUILDING HEALTHY PLACES AT THE LOS ANGELES RIVER



# NEXT STEPS, WRAP UP, ADJOURN

3:15 - 3:30 PM

Rachel MacCleery

Senior Vice President, ULI

# BUS TO CONVENTION CENTER

RECEPTION © FREEHAND HOTEL 5:00 - 7:00 PM



# THANK YOU!