



**GREEN
TI**

WORKSHOP #2

March 14, 2015

Google earth



LONG BEACH
DEVELOPMENT SERVICES
BUILDING A BETTER LONG BEACH



WORKSHOP #2 AGENDA

9:10 AM - 9:30 AM

Green TI Presentation

9:30 AM - 10:20 AM

Interactive Activity

- *Roadway Configuration*
- *Access Points*
- *Design Programming*

10:20 AM - 10:25 AM

Break

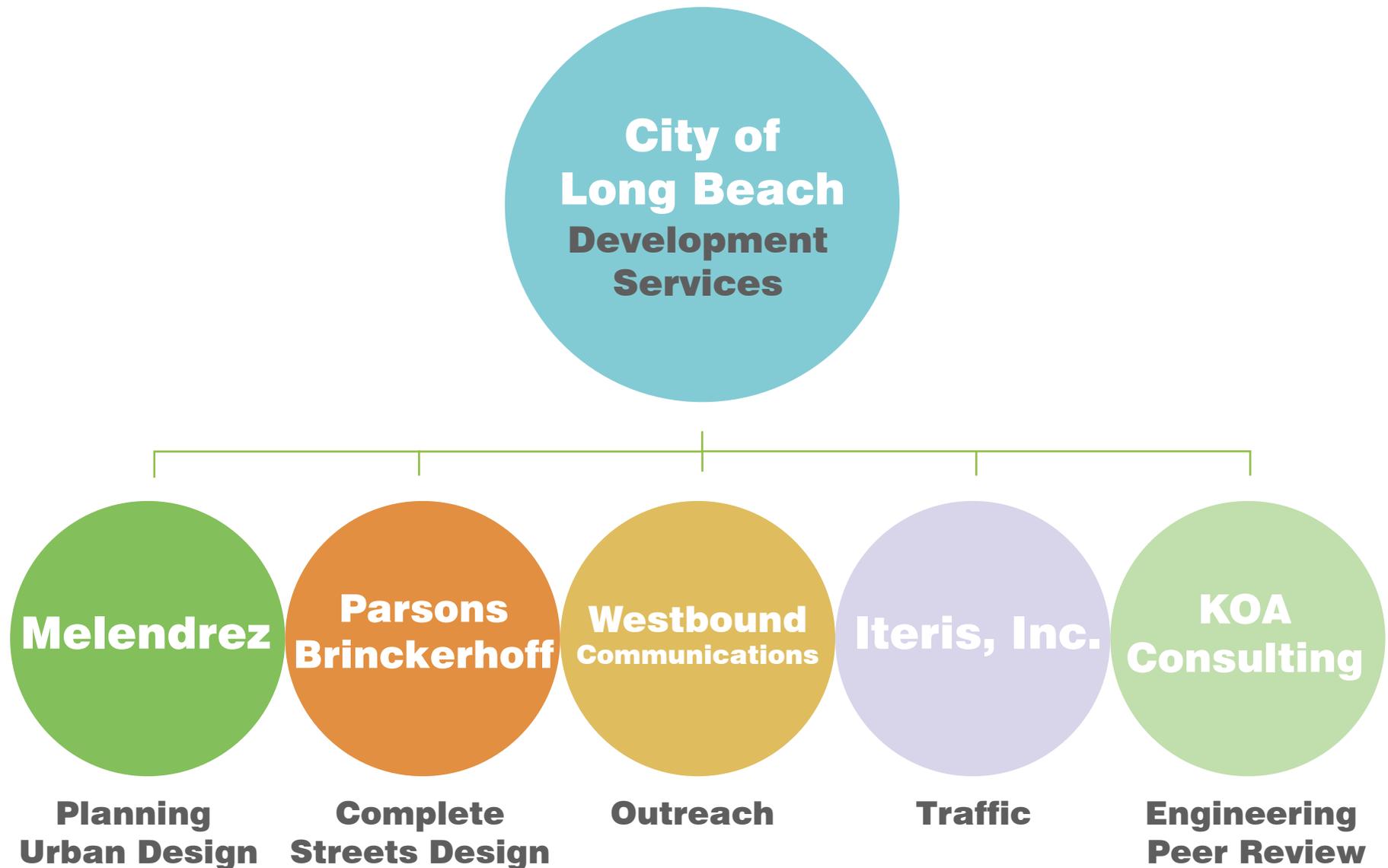
10:25 AM - 11:15 AM

Livable West Long Beach

11:15 AM - 11:30 AM

Wrap Up & Next Steps

PROJECT TEAM



PROJECT PROCESS

WORKSHOP #1
VISION

STEP 1



**Existing
Conditions**

WORKSHOP #2
CONFIGURATION &
DESIGN INSPIRATION

STEP 2



**Engage
Stakeholders**

WORKSHOP #3
DESIGN OPTIONS

STEP 3



Draft Plan

WORKSHOP #4
CELEBRATION!

STEP 4



**Present the
Final Plan**

PROJECT AREA

SEPULVEDA BOULEVARD

LOMITA BOULEVARD

PACIFIC COAST HIGHWAY

DOMINGUEZ CHANNEL

TERMINAL ISLAND FREEWAY

SPRING STREET

COLUMBIA STREET

WILLOW STREET

HILL STREET

SANTA FE AVENUE

PACIFIC COAST HIGHWAY

710
LOS ANGELES

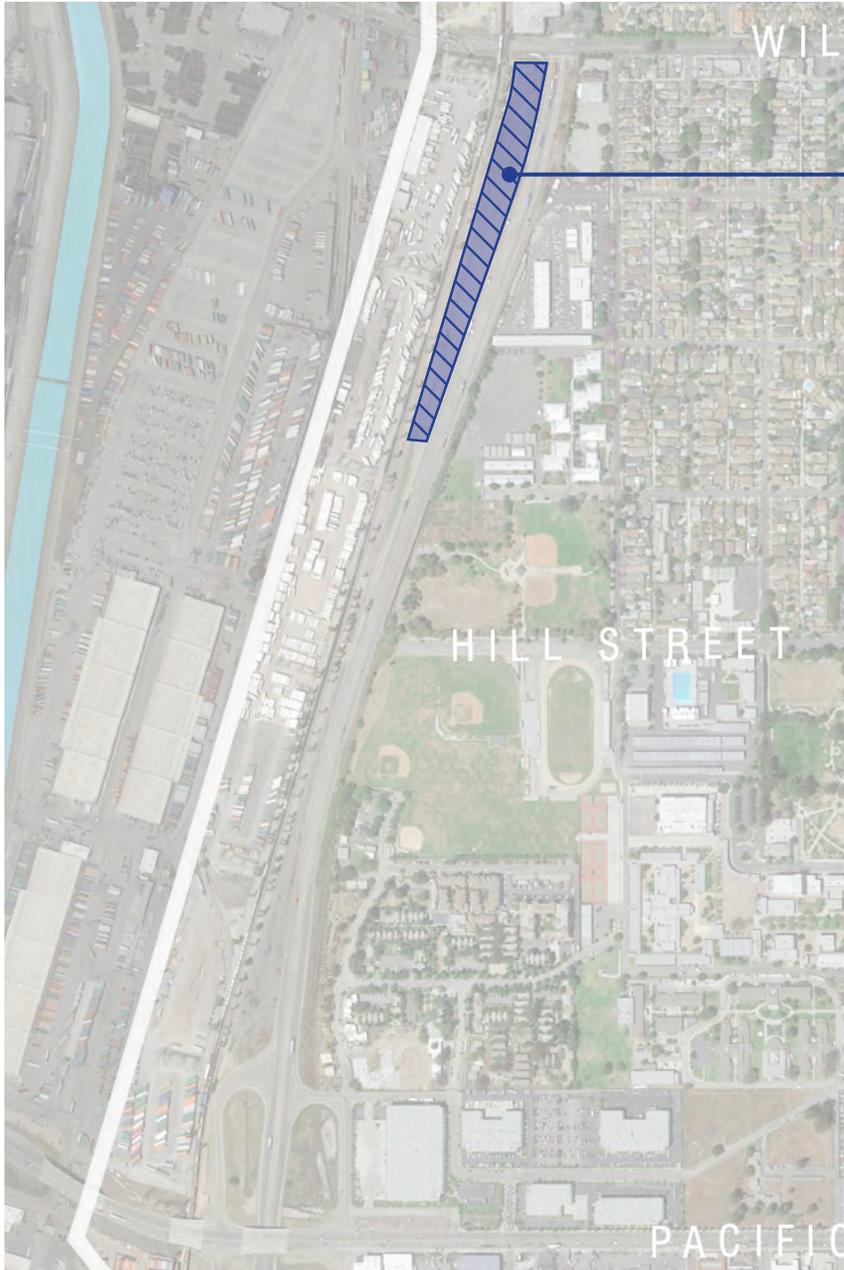
LOS ANGELES RIVER

LONG BEACH RIGHT-OF-WAY



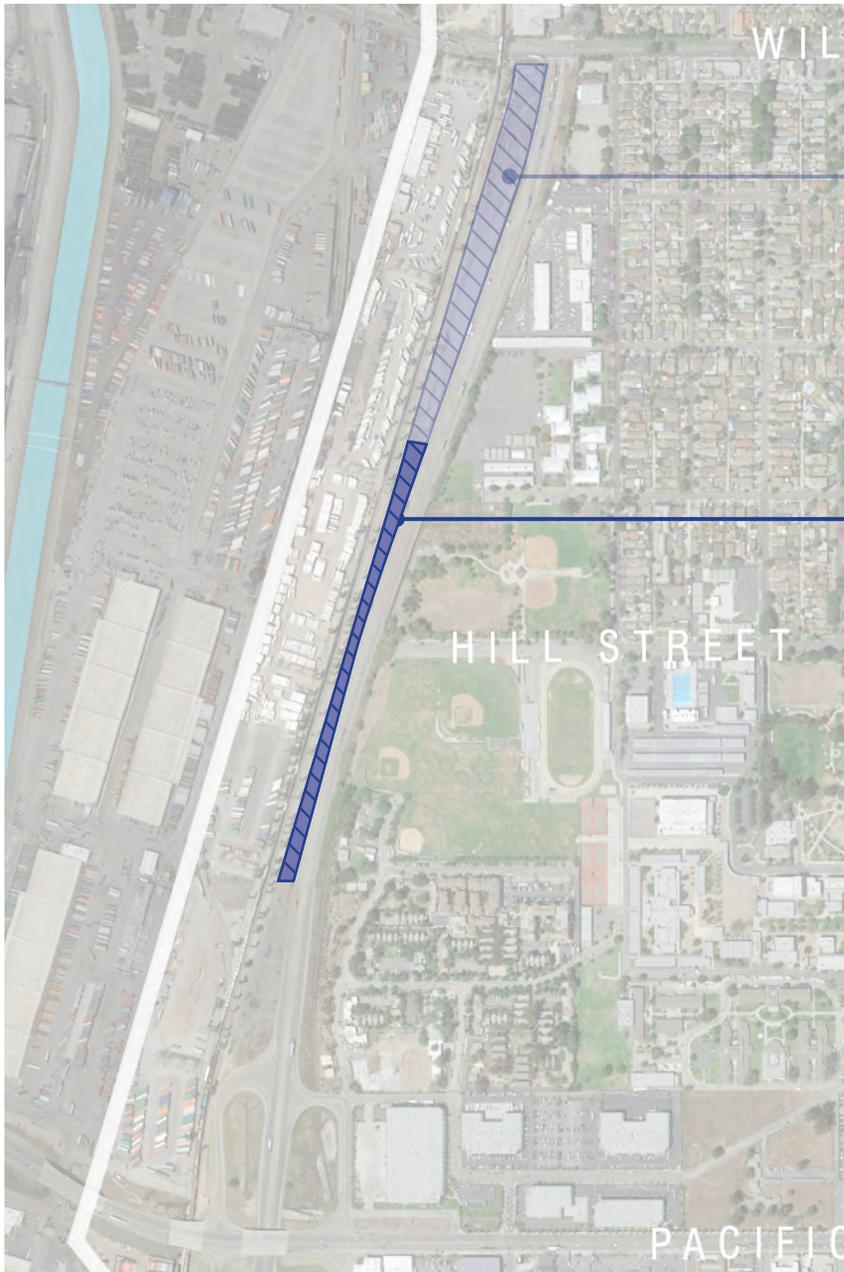
Project Area
Approx. 25 acres

LONG BEACH LEASE MAPS



**Lease Area A
5 Acres**

LONG BEACH LEASE MAPS



Lease Area A
5 Acres

Lease Area B
2.8 Acres

LONG BEACH LEASE MAPS

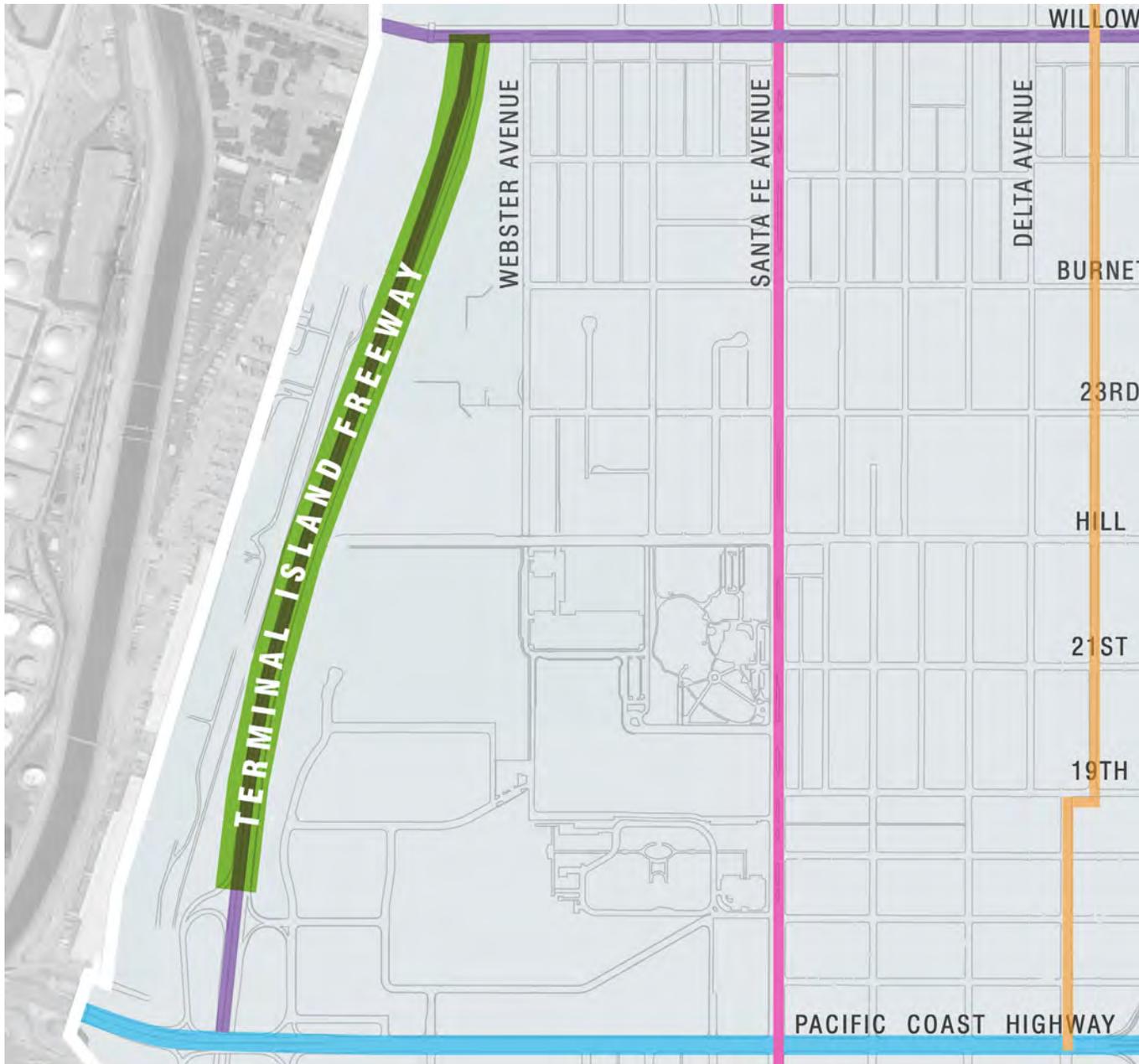


Lease Area A
5 Acres

Lease Area B
2.8 Acres

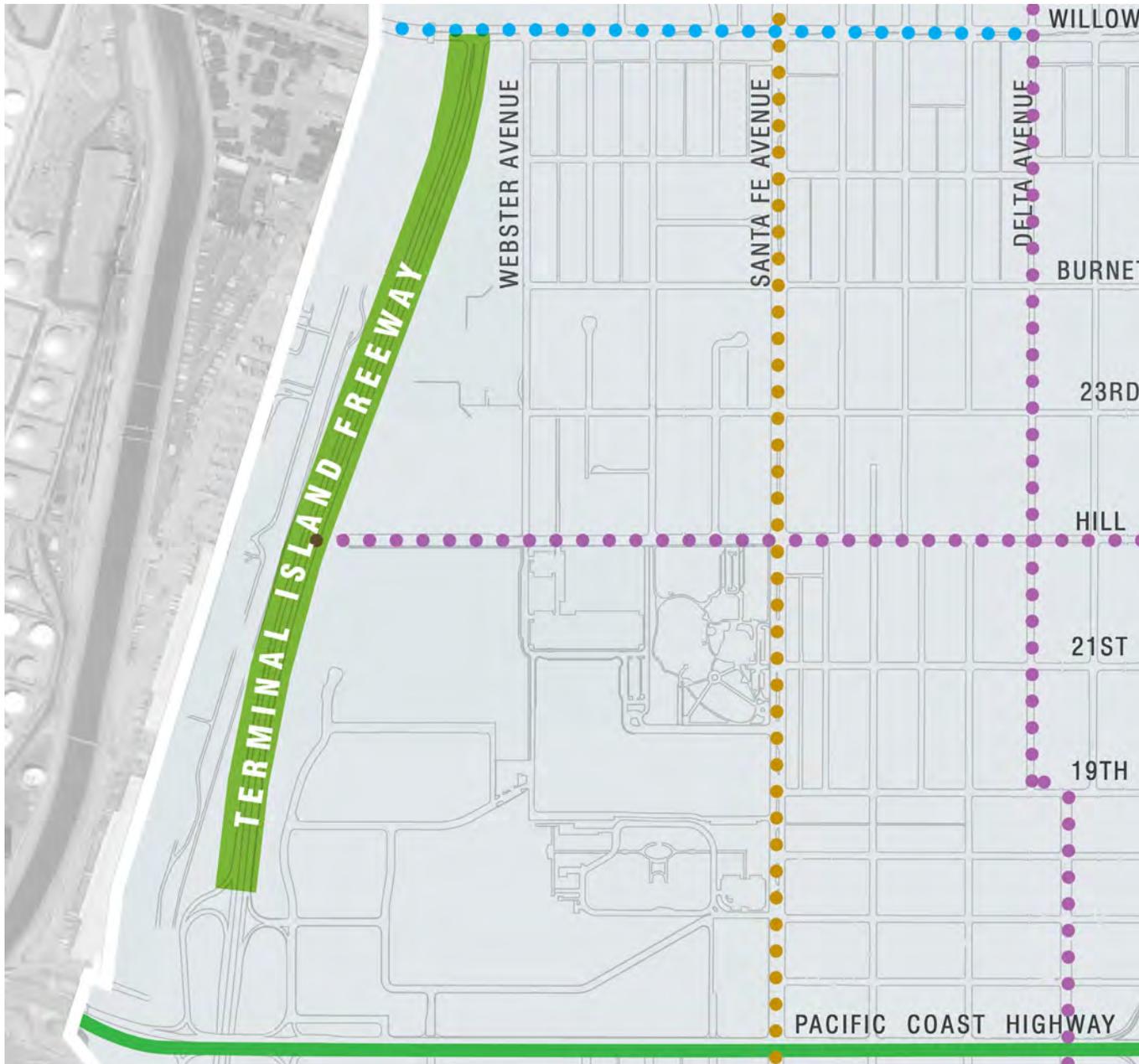
Lease Area C
2.1 Acres

SURROUNDING AREA: STREET TYPES



- FREEWAY**
- REGIONAL CONNECTOR**
- BOULEVARD**
- MAJOR AVENUE**
- NEIGHBORHOOD CONNECTOR**

SURROUNDING AREA: BIKE ACCESS



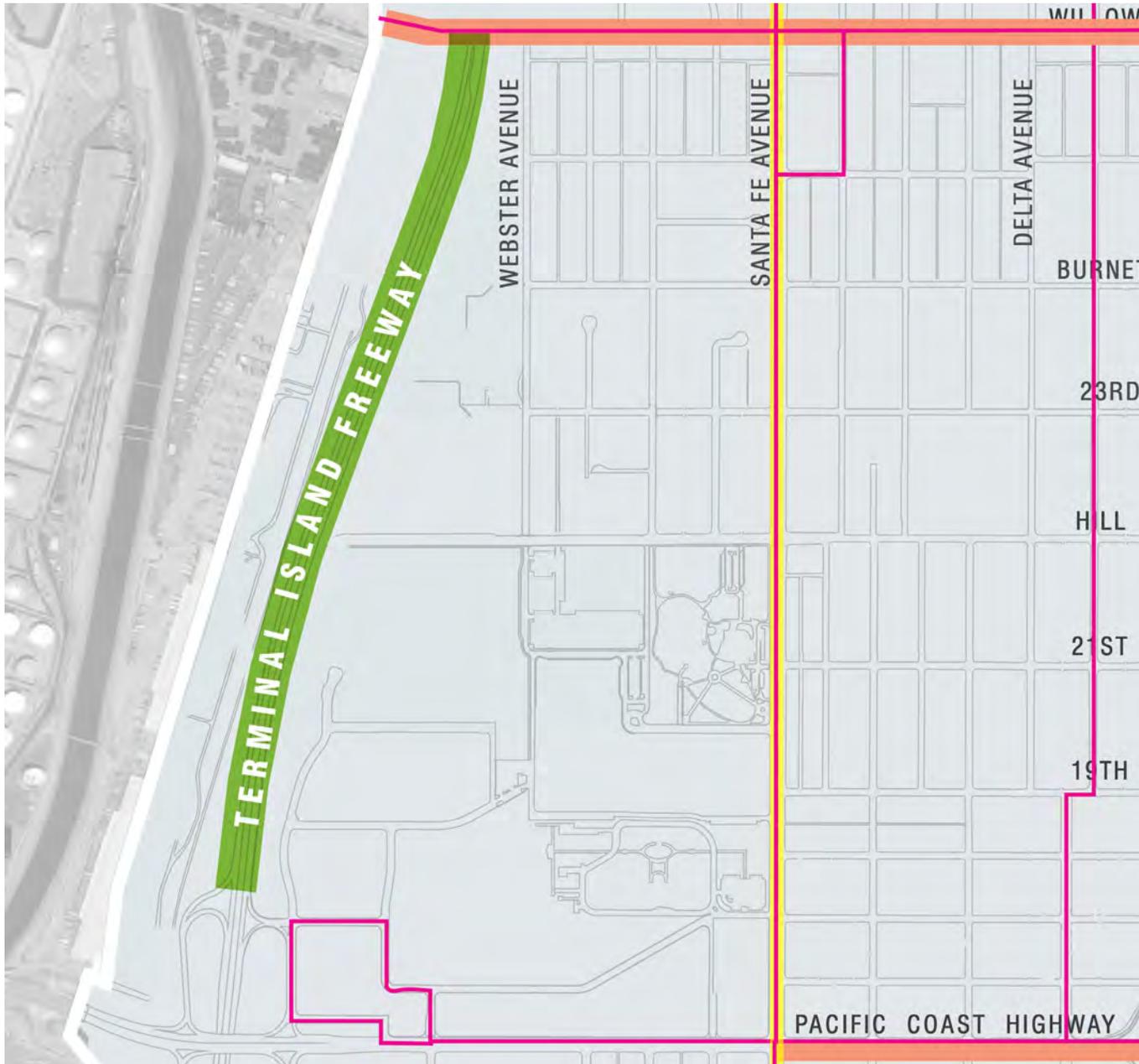
EXISTING:

-  BIKE PATH (CLASS I)
-  BIKEWAY (CLASS III)

PROPOSED:

-  BIKE BOULEVARD
-  BIKE LANE (CLASS II)
-  TO BE DETERMINED

SURROUNDING AREA: TRANSIT



-  TRANSIT PRIORITY ROUTE
-  TRANSIT SECONDARY ROUTE
-  BUS ROUTES
(LB TRANSIT, METRO, & OCTA)

TI TODAY



TI TODAY



TI TODAY



TI TODAY

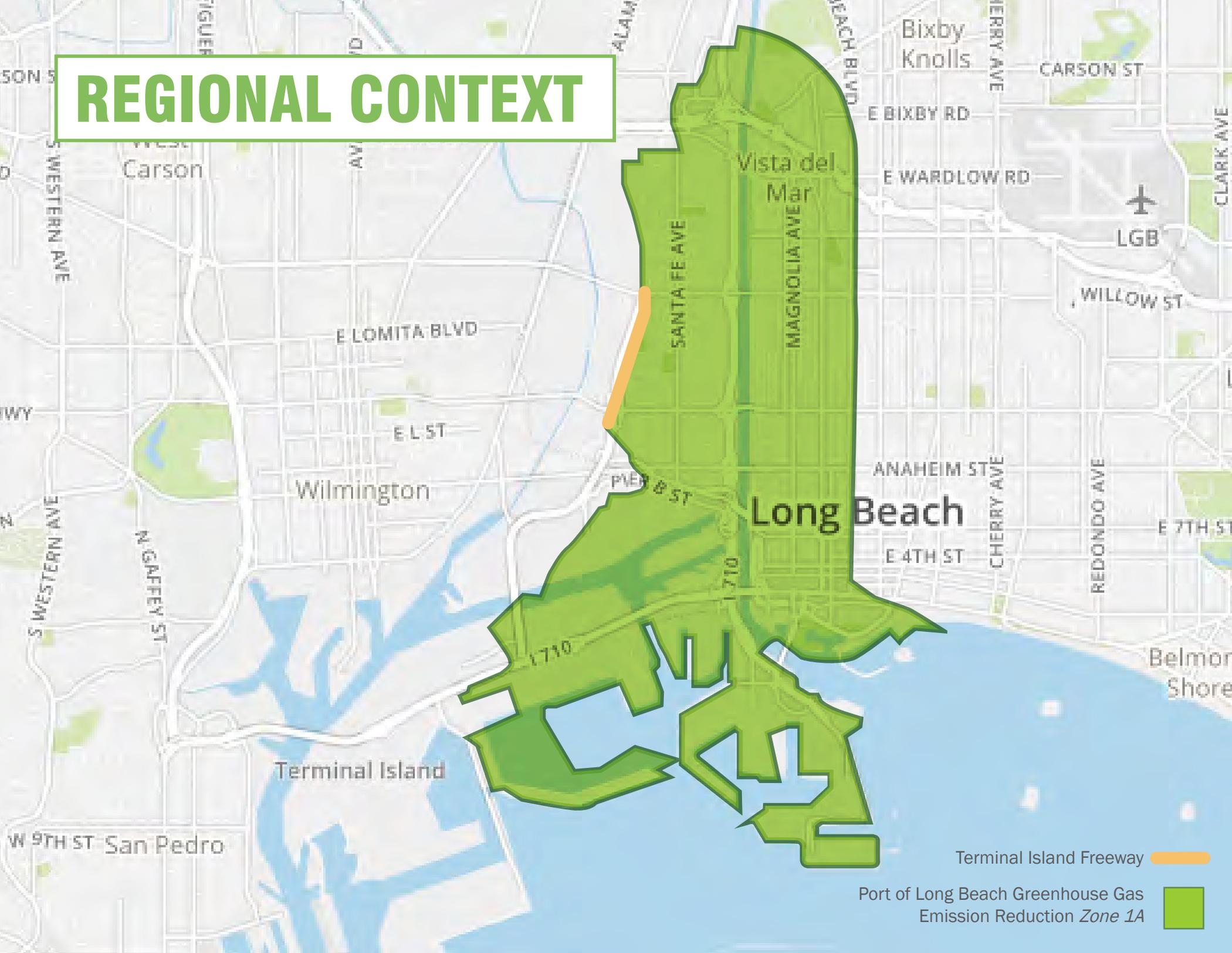
**GARDEN
MEMBERS
ONLY
—
OTHERS
KEEP
OUT**



TI TODAY



REGIONAL CONTEXT



WORKSHOP #1 : Vision & Goal Setting



VISIONS & PRIORITIES

How should we GREEN IT?

- Provide space for events, entertainment, & cultural activities
- Provide a place for recreation or exercise
- Provide a place for people to sit and stroll

Create Green Open Space!

- Introduce pedestrian and bike paths
- Link the residential neighborhoods & schools east and west

Make Connections!

- Limit the residential neighborhood & schools east and west
- Put the Environment First!
- Create more & reduce freeway traffic into neighborhoods
- Prevent overuse for best environmental practices
- Be a champion for best environmental practices

Reduce Freeway Traffic!

- Provide environmental benefits to our community
- Be a champion for best environmental practices
- Put the Environment First!
- Create more & reduce freeway traffic into neighborhoods
- Prevent overuse for best environmental practices
- Be a champion for best environmental practices

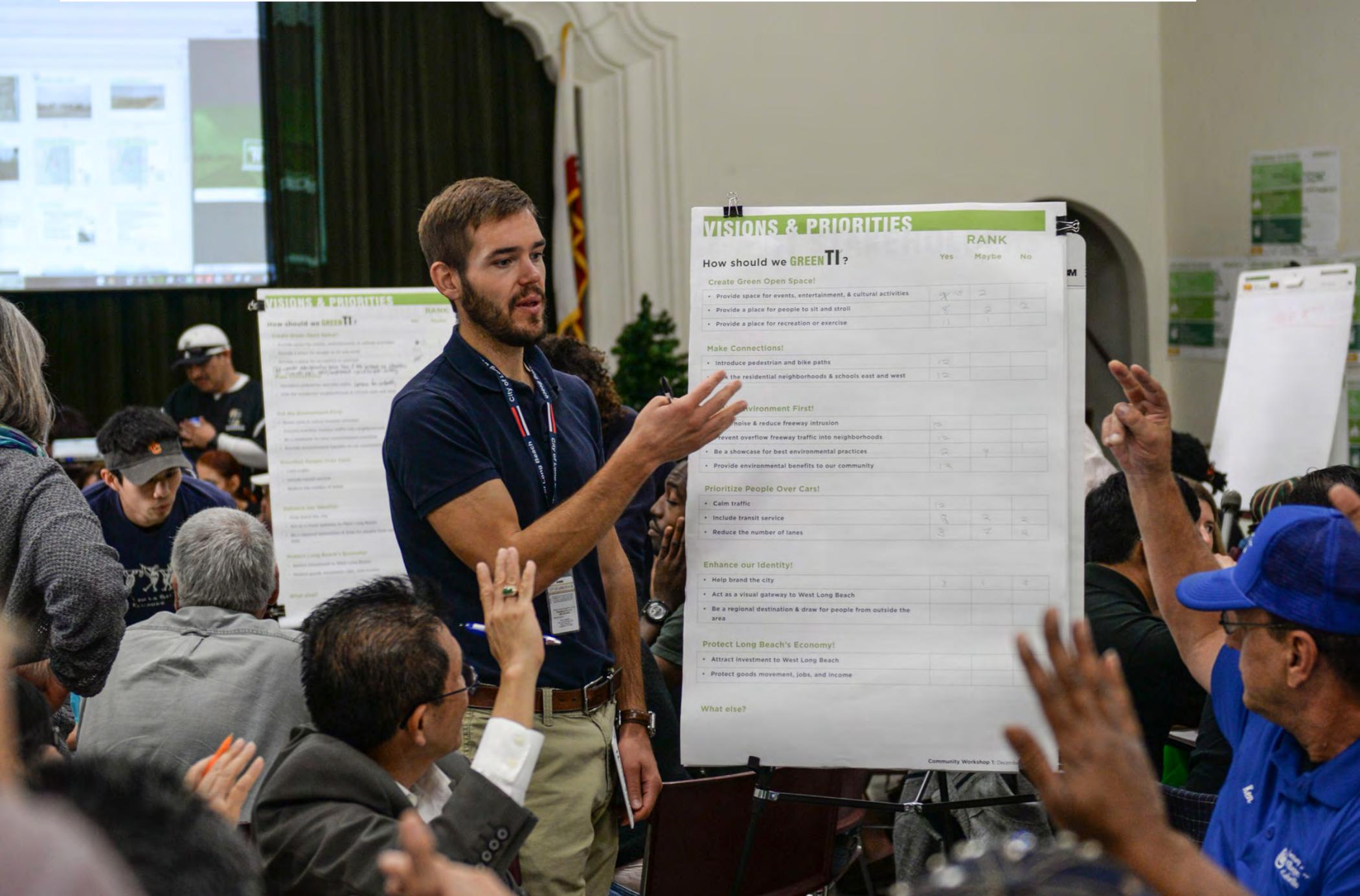
Reduce Freeway Traffic!

- Provide environmental benefits to our community
- Be a champion for best environmental practices
- Put the Environment First!
- Create more & reduce freeway traffic into neighborhoods
- Prevent overuse for best environmental practices
- Be a champion for best environmental practices

RANK

Yes
Maybe
No

WORKSHOP #1 : Vision & Goal Setting



VISIONS & PRIORITIES		RANK		
How should we GREEN TI?		Yes	Maybe	No
Create Green Open Space!				
• Provide space for events, entertainment, & cultural activities	2	10	2	
• Provide a place for people to sit and stroll	1	10	2	2
• Provide a place for recreation or exercise	1	10	1	
Make Connections!				
• Introduce pedestrian and bike paths	1	10		
• Link the residential neighborhoods & schools east and west	1	10		
Environment First!				
• Reduce noise & reduce freeway intrusion	1	10		
• Prevent overflow freeway traffic into neighborhoods	1	10		
• Be a showcase for best environmental practices	1	10	1	
• Provide environmental benefits to our community	1	10		
Prioritize People Over Cars!				
• Calm traffic	1	10		
• Include transit service	1	10	1	
• Reduce the number of lanes	1	10	1	1
Enhance our Identity!				
• Help brand the city	1	10	1	1
• Act as a visual gateway to West Long Beach				
• Be a regional destination & draw for people from outside the area				
Protect Long Beach's Economy!				
• Attract investment to West Long Beach				
• Protect goods movement, jobs, and income				
What else?				

WORKSHOP #1: TOP PRIORITIES



Provide Environmental Benefits to Our Community



Prevent overflow freeway traffic into the neighborhood



Quiet noise and reduce freeway intrusion



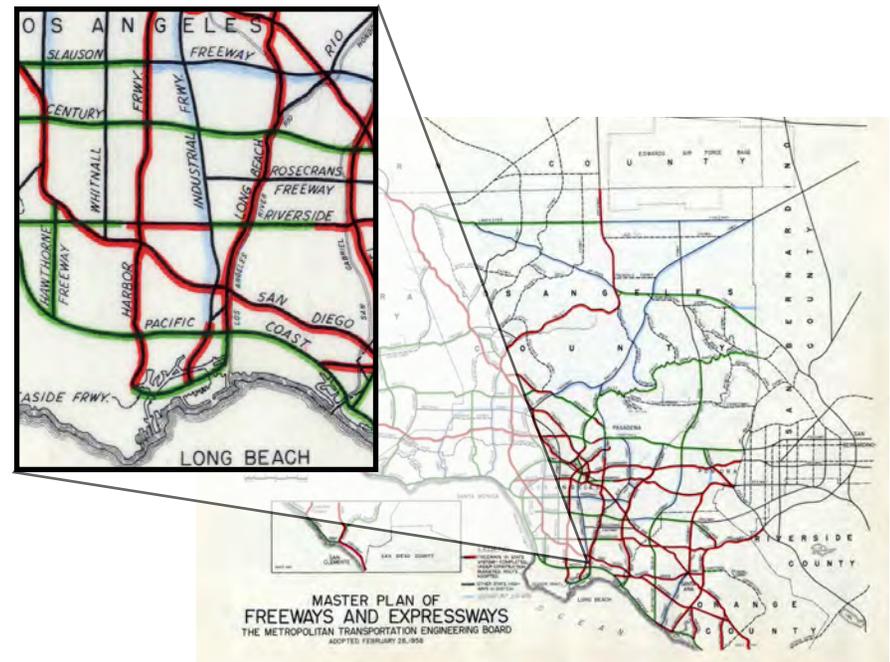
Link the residential neighborhoods & schools



Introduce pedestrian & bike paths

HISTORY OF TI FREEWAY

- Built in 1947 by the US Navy to upgrade access to the ports and the Naval Shipyard
- Originally referred to as the Industrial Freeway
- Envisioned to connect all the way to the 10 Freeway



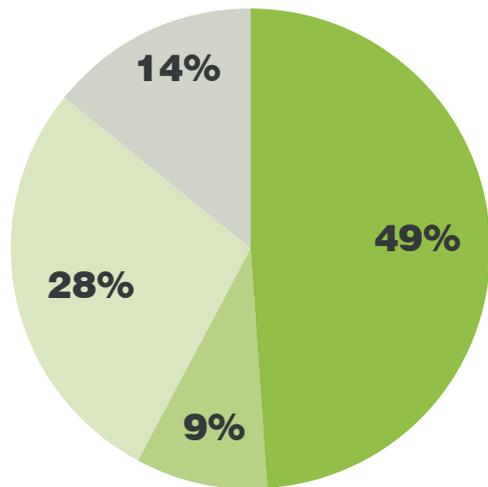
HISTORY OF TERMINAL ISLAND

- **Origin of the Name:**
 - Isla Raza de Buena Gente
 - Rattle Snake Island
 - Terminal Island (1918)
- **Various industrial uses (Powerplants, Manufacturing, Fishing, etc.)**
- **Large Japanese American population (Early 1900's)**
- **Allen Field Airport (1927)**
- **Later became Naval Air Base San Pedro (1935)**
- **During WWII: Naval Shipyard, Defense Industry (1940)**
- **Military uses slowly became replaced by shipping/industrial uses**

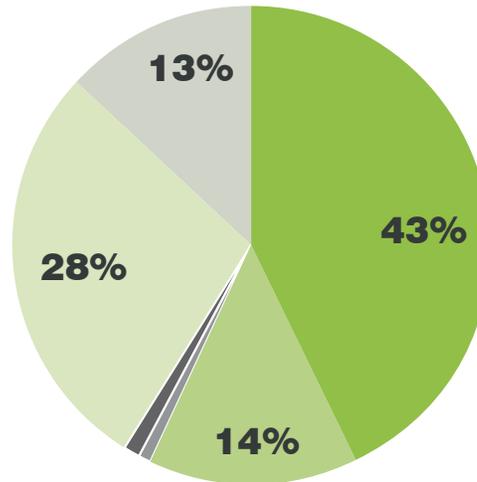


EXISTING CONDITIONS: DEMOGRAPHICS

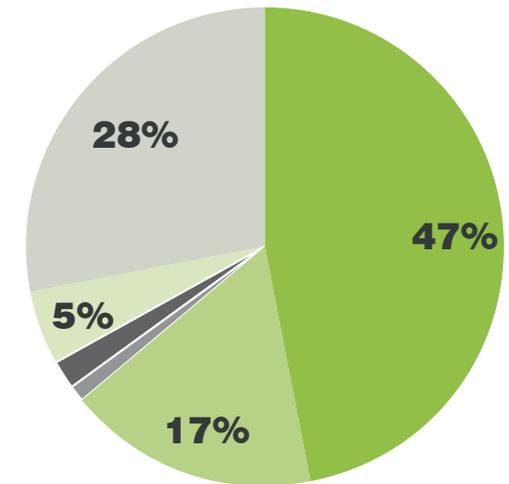
LA County



Long Beach

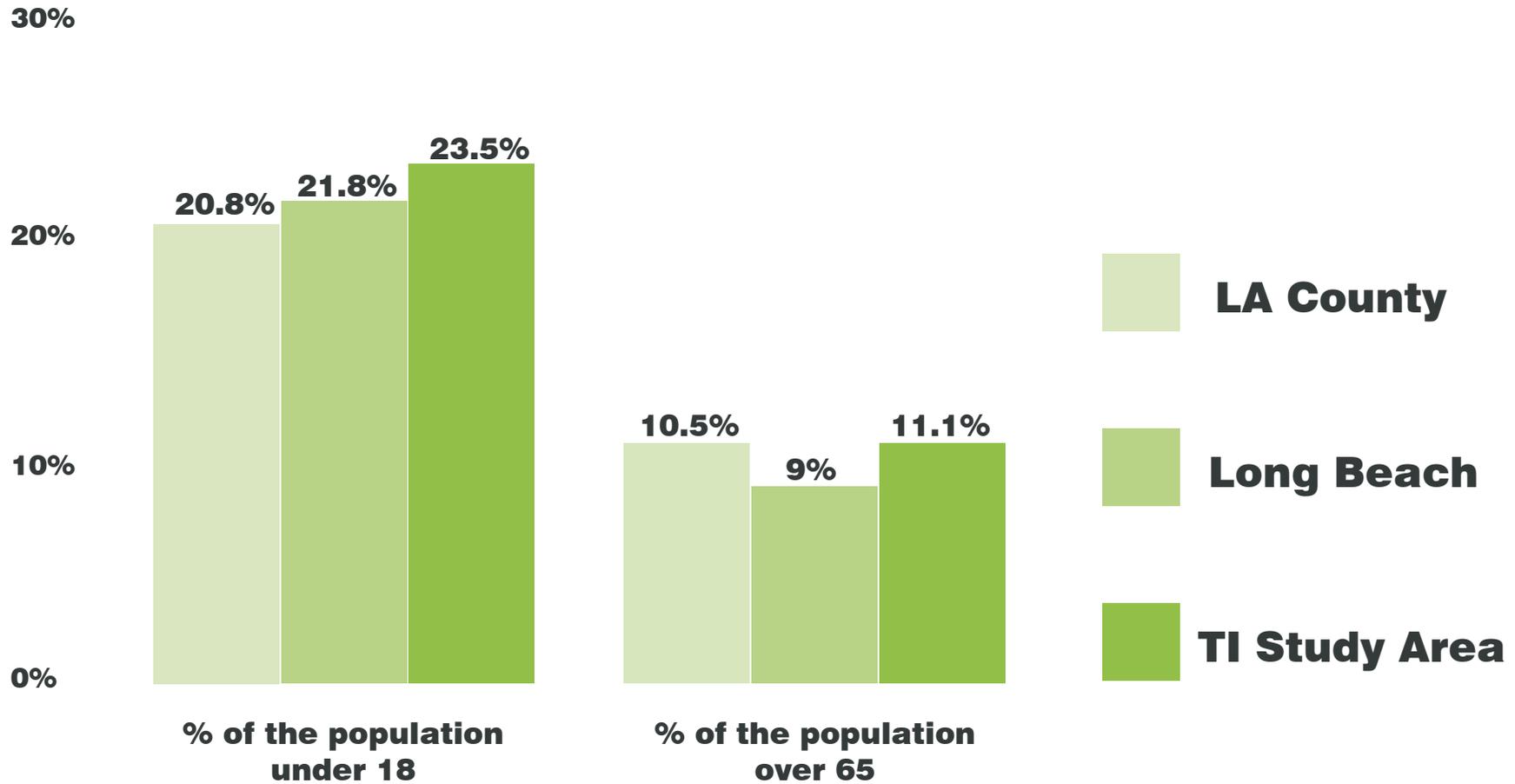


TI Study Area

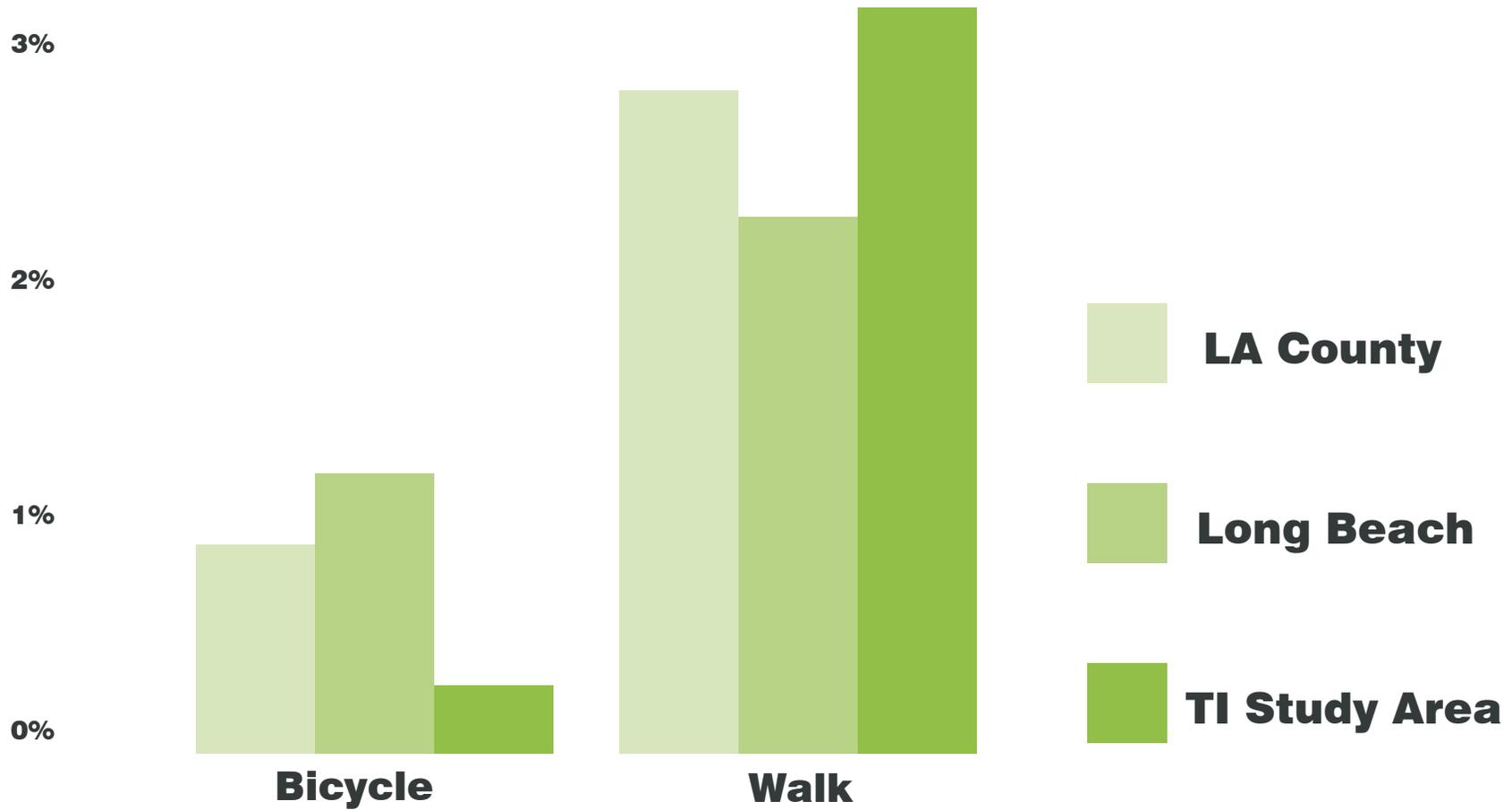


- Latino
- African American
- White
- Asian
- American Indian
- Hawaiian/Pacific Islander

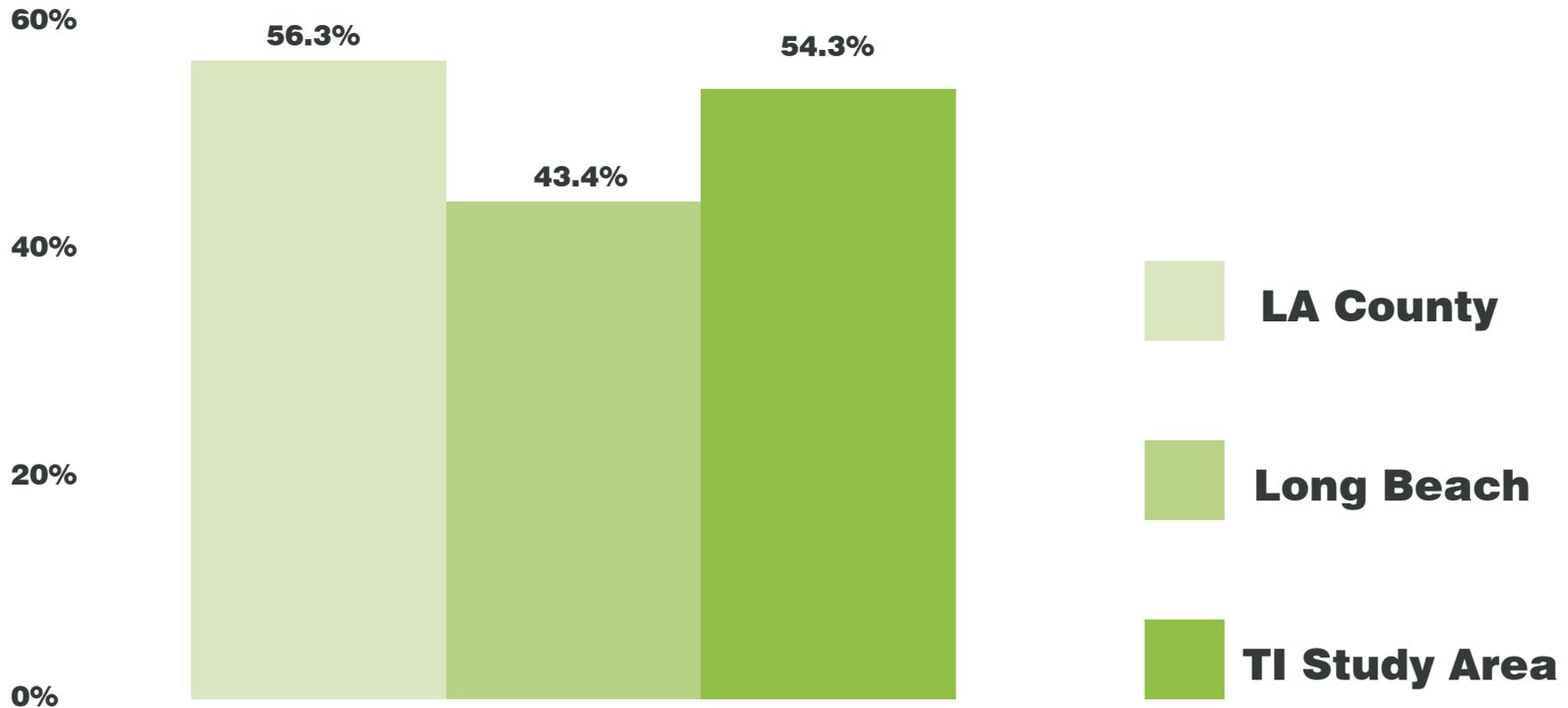
EXISTING CONDITIONS: POPULATION



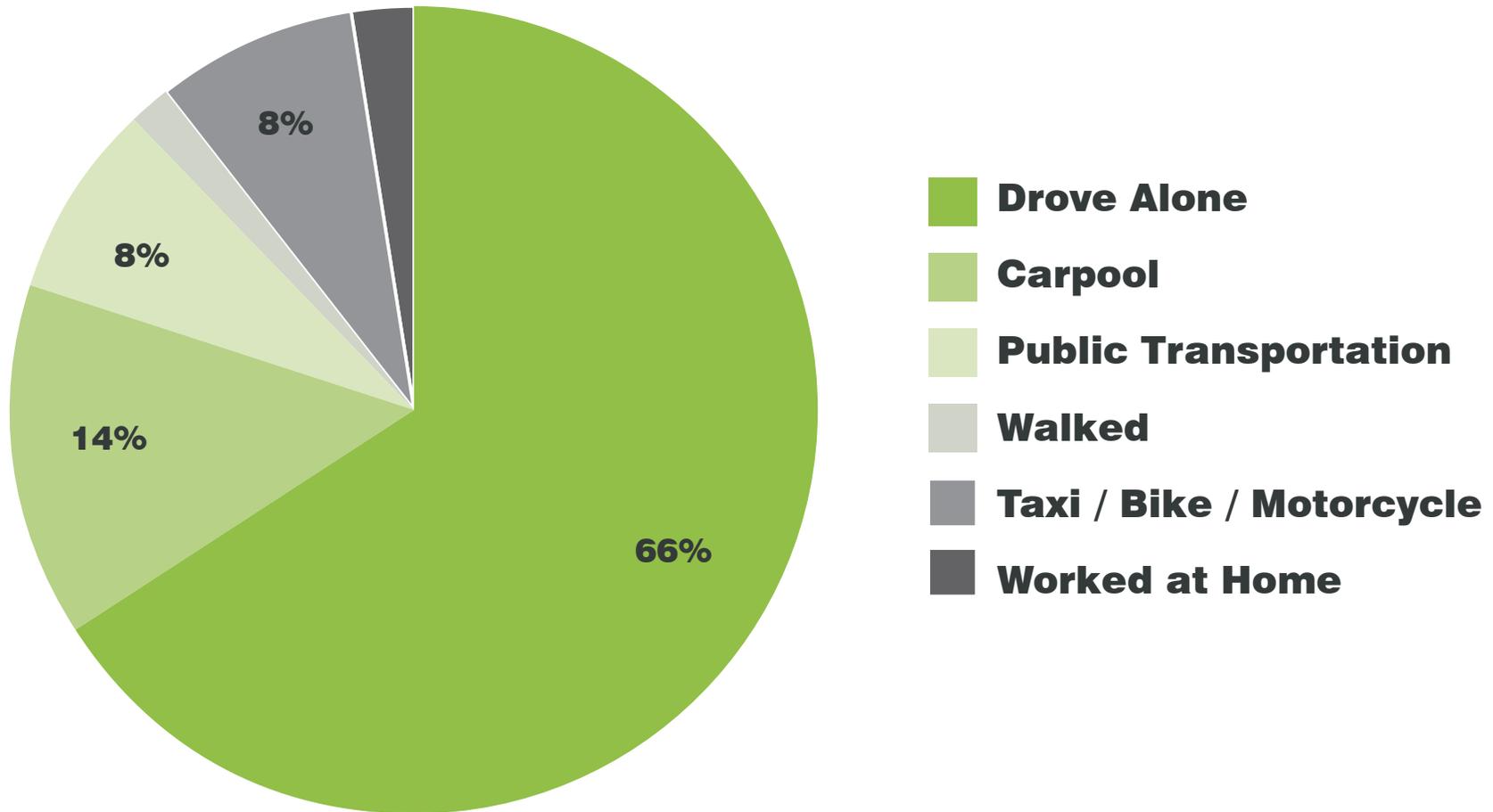
EXISTING CONDITIONS: COMMUTE TO WORK



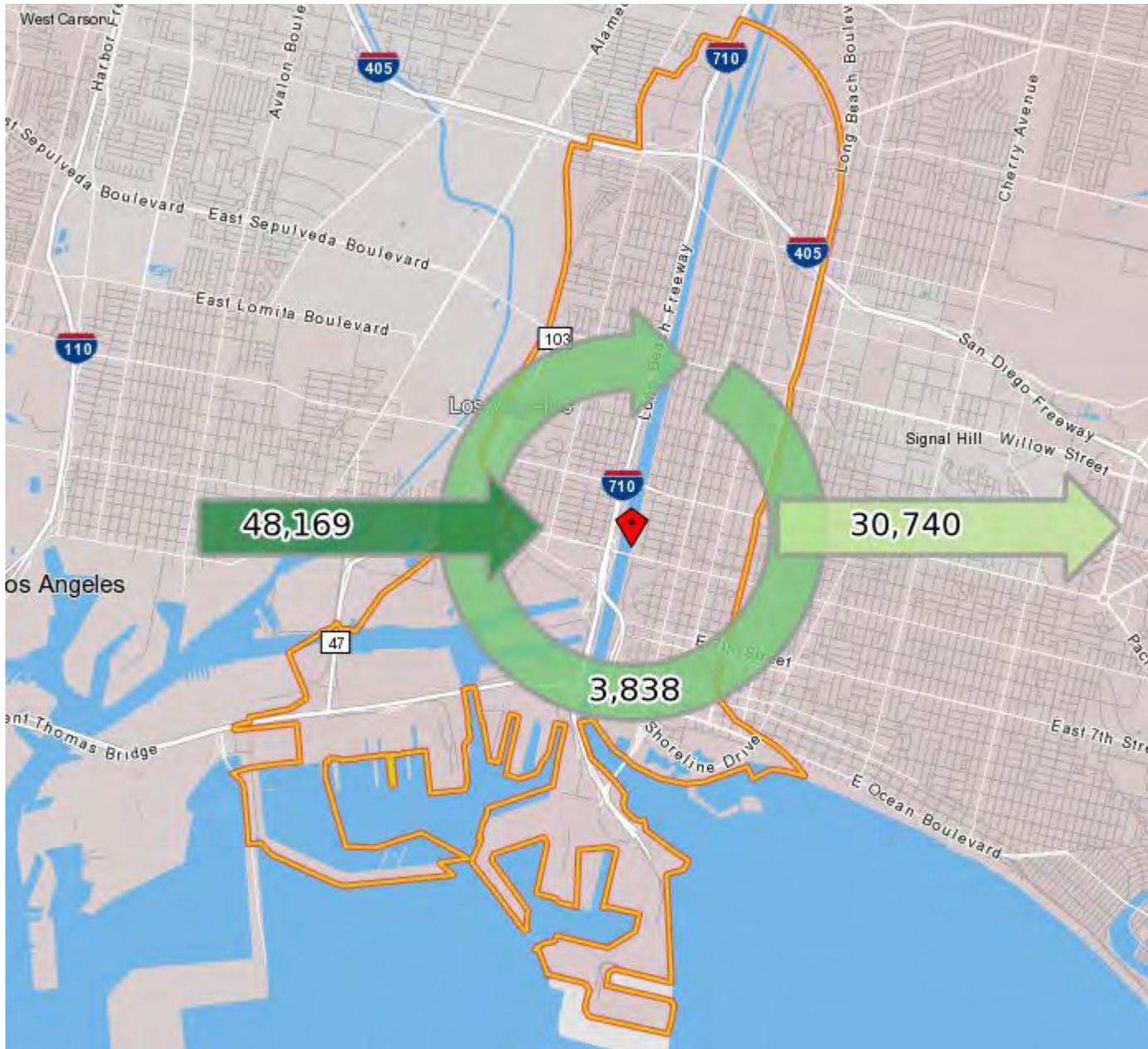
EXISTING CONDITIONS: OWNER OCCUPIED HOUSING



EXISTING CONDITIONS: MODE OF TRAVEL TO WORK

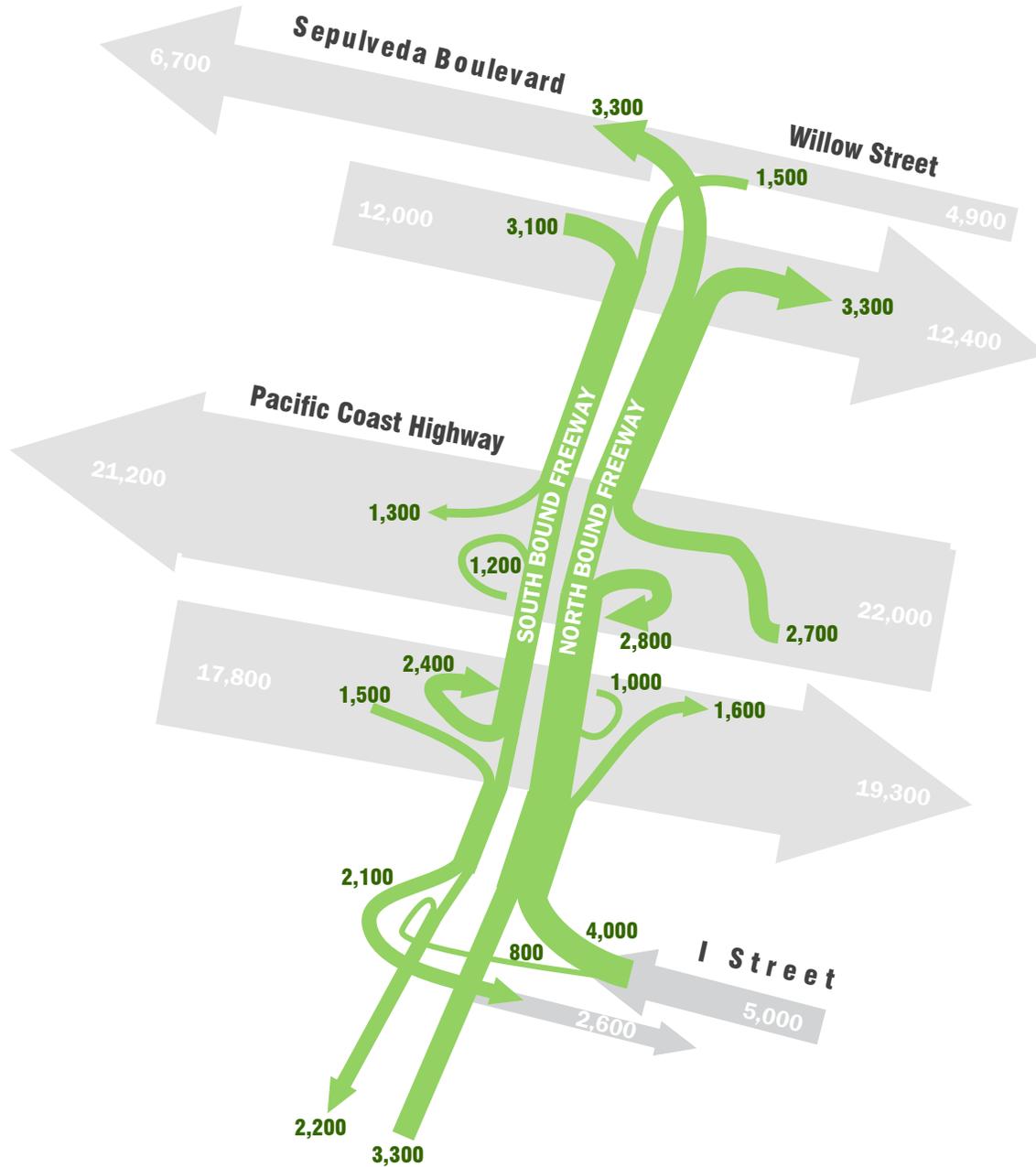


EXISTING CONDITIONS: JOBS ANALYSIS



-  **Employed in area & lives outside area**
-  **Employed in area & lives in area**
-  **Lives in area, employed outside area**

EXISTING CONDITIONS: TRAFFIC CONDITIONS



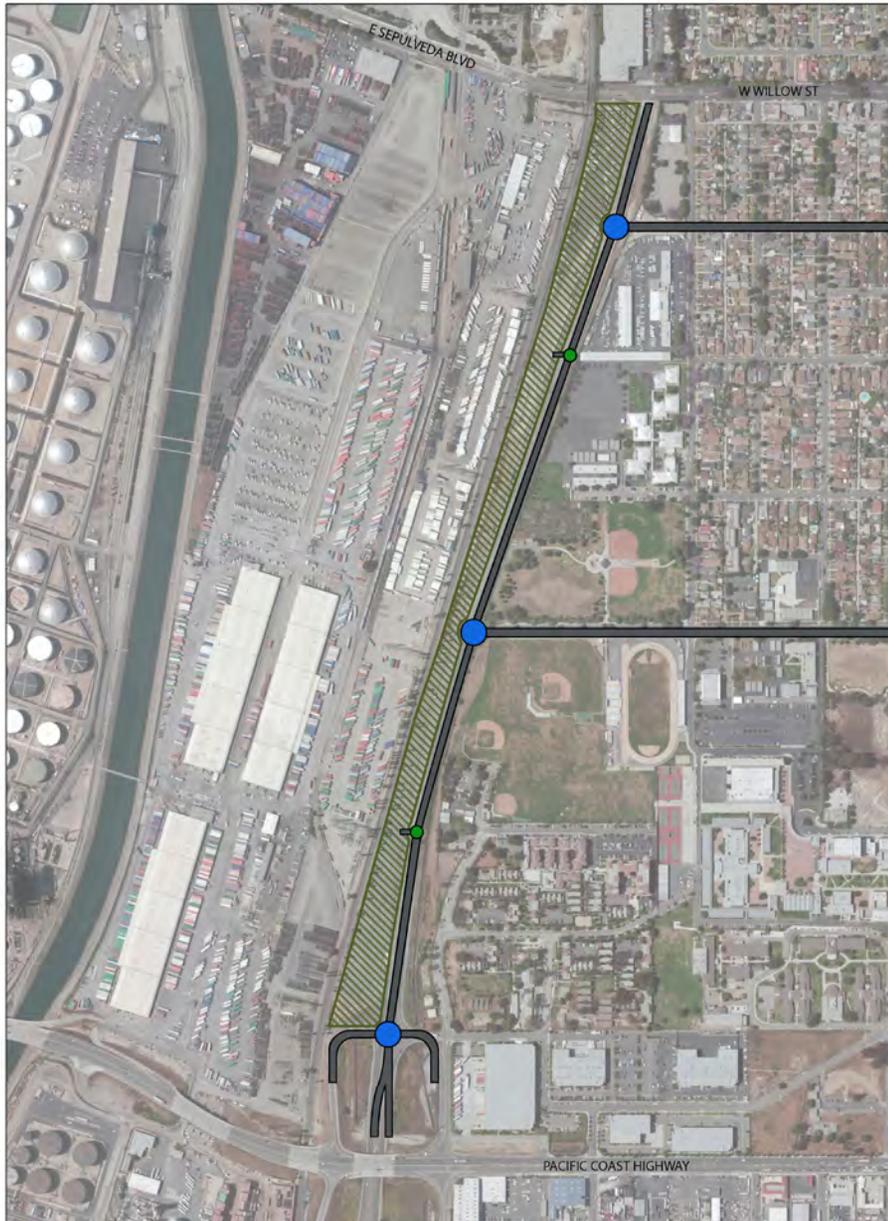
ROADWAY CONFIGURATION: OPTION 1



WESTERN ALIGNMENT



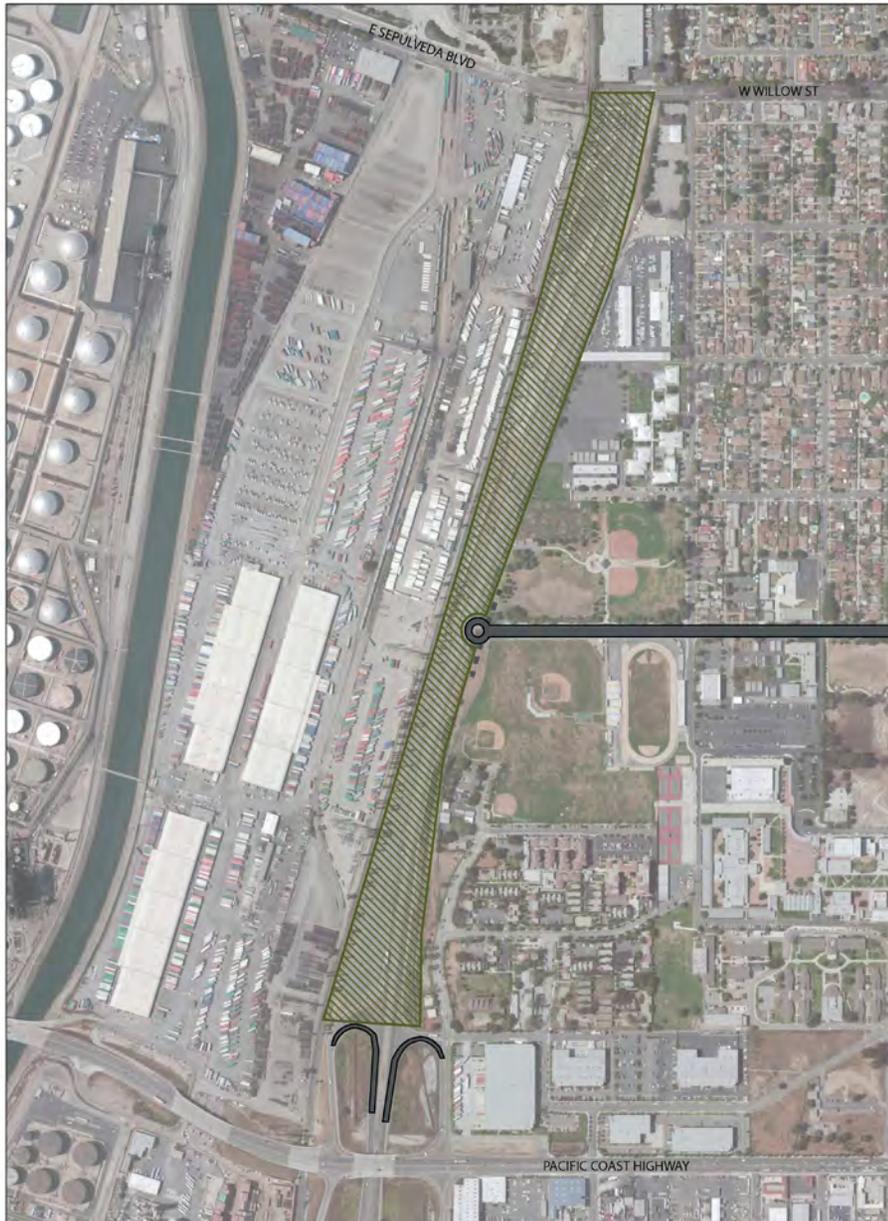
ROADWAY CONFIGURATION: OPTION 2



EASTERN ALIGNMENT



ROADWAY CONFIGURATION: OPTION 3



NO ROAD - PEDESTRIAN & BIKE ACCESS



WORKSHOP ACTIVITIES



WHERE SHOULD THE ROAD GO?



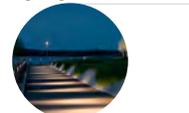
WHAT SHOULD WE INCLUDE IN THE SPACE? Landscape / Environmental Innovations / Circulation

<p>Pollution Monitoring</p>  <p>SUPPORT</p>	<p>Wind Turbines / Solar Panels / Green Energy</p>  <p>SUPPORT</p>	<p>Smog Eating Surfaces</p>  <p>SUPPORT</p>	<p>Water Collection Devices</p>  <p>SUPPORT</p>
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WHAT SHOULD WE INCLUDE IN THE SPACE? Gathering Spaces / Amenity Elements

<p>Urban Forestry</p>  <p>SUPPORT</p>	<p>Pollution Ea</p> 	<p>Outdoor Classroom</p>  <p>SUPPORT</p>	<p>Small Gathering Spaces</p>  <p>SUPPORT</p>	<p>Fitness Zone</p>  <p>SUPPORT</p>	<p>Play Area</p>  <p>SUPPORT</p>
<p>Landform / Earth Berm Buffer</p>  <p>SUPPORT</p>	<p>Food Truck Zone</p>  <p>SUPPORT</p>	<p>Cafe/Retail Kiosks</p>  <p>SUPPORT</p>	<p>Community Gardens</p>  <p>SUPPORT</p>	<p>Shade Structures</p>  <p>SUPPORT</p>	

Other: _____

<p>Game Area / Skate Area</p>  <p>SUPPORT</p>	<p>Art</p>  <p>SUPPORT</p>	<p>Signage</p>  <p>SUPPORT</p>	<p>Lighting</p>  <p>SUPPORT</p>
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Other: _____

THANK YOU!



WORKSHOP #2



LONG BEACH
DEVELOPMENT SERVICES
BUILDING A BETTER LONG BEACH

