

# Santa Monica Walks

Santa Monica Pedestrian Action Plan



Streets Made for Walking! Prioritizing  
Pedestrian Improvements  
ESRI User Conference 2014



Beth Rolandson – City of Santa Monica  
Kim Voros – Alta Planning + Design



*Exploring ways to make walking safe and enjoyable for everyone, everywhere in Santa Monica.*



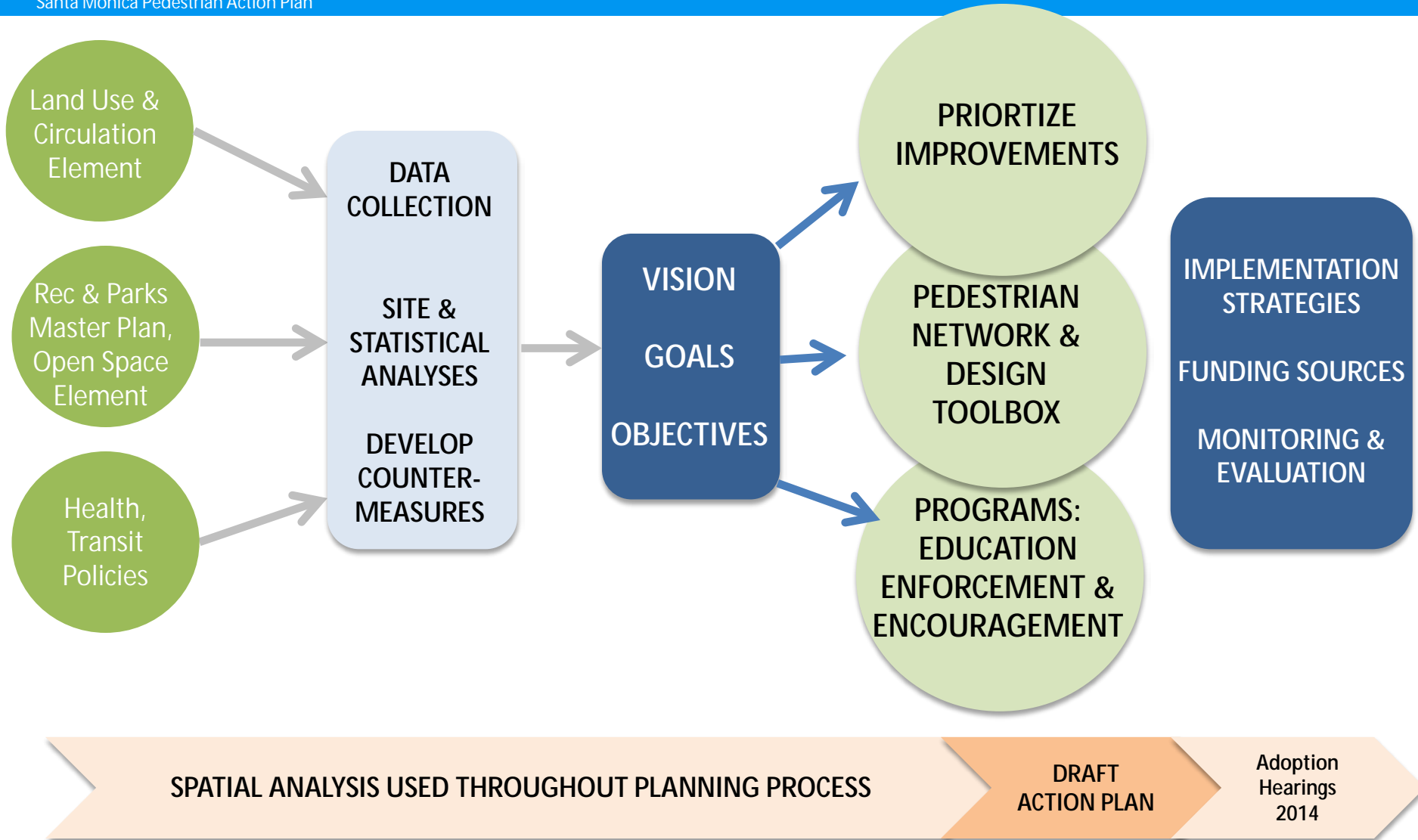
# Why Plan for Pedestrians?

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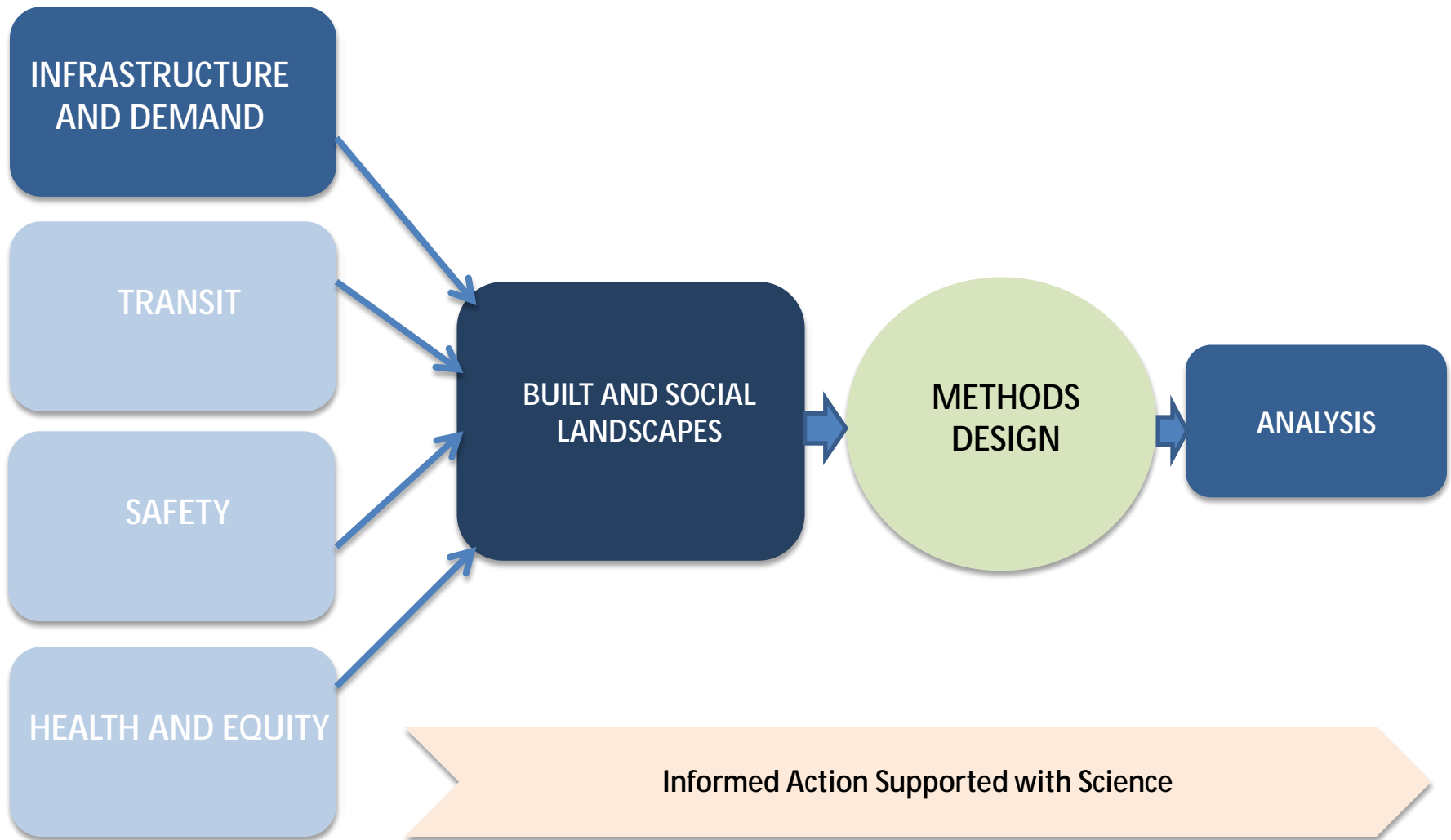
# Pedestrian Action Plan Timeline

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# Exercise in Geodesign

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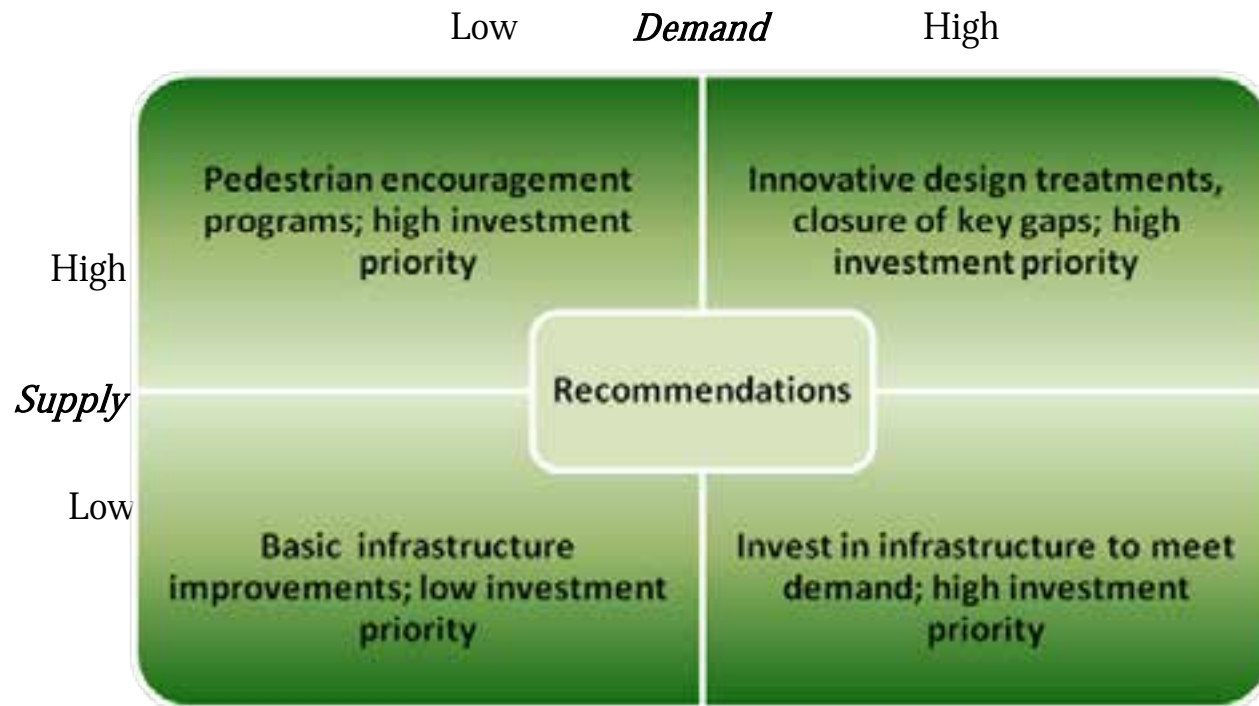
# Walking Activity is High

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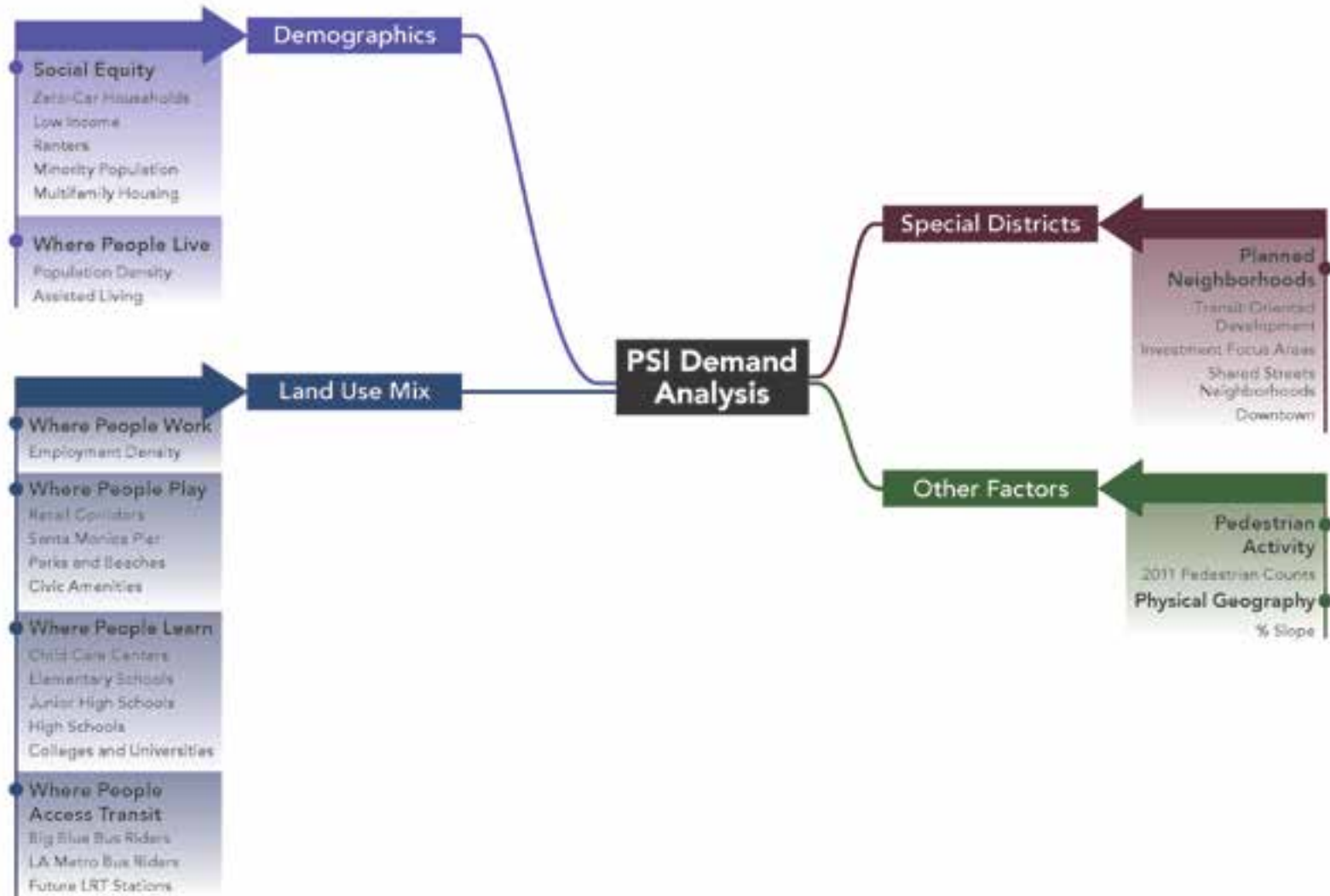
# Pedestrian Suitability Analysis

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# Pedestrian Network Demand

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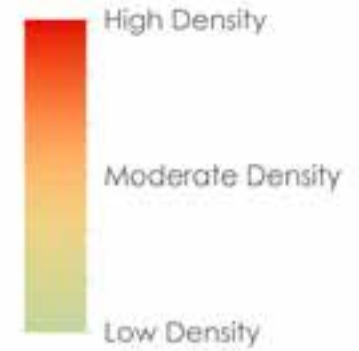
# Where People Live

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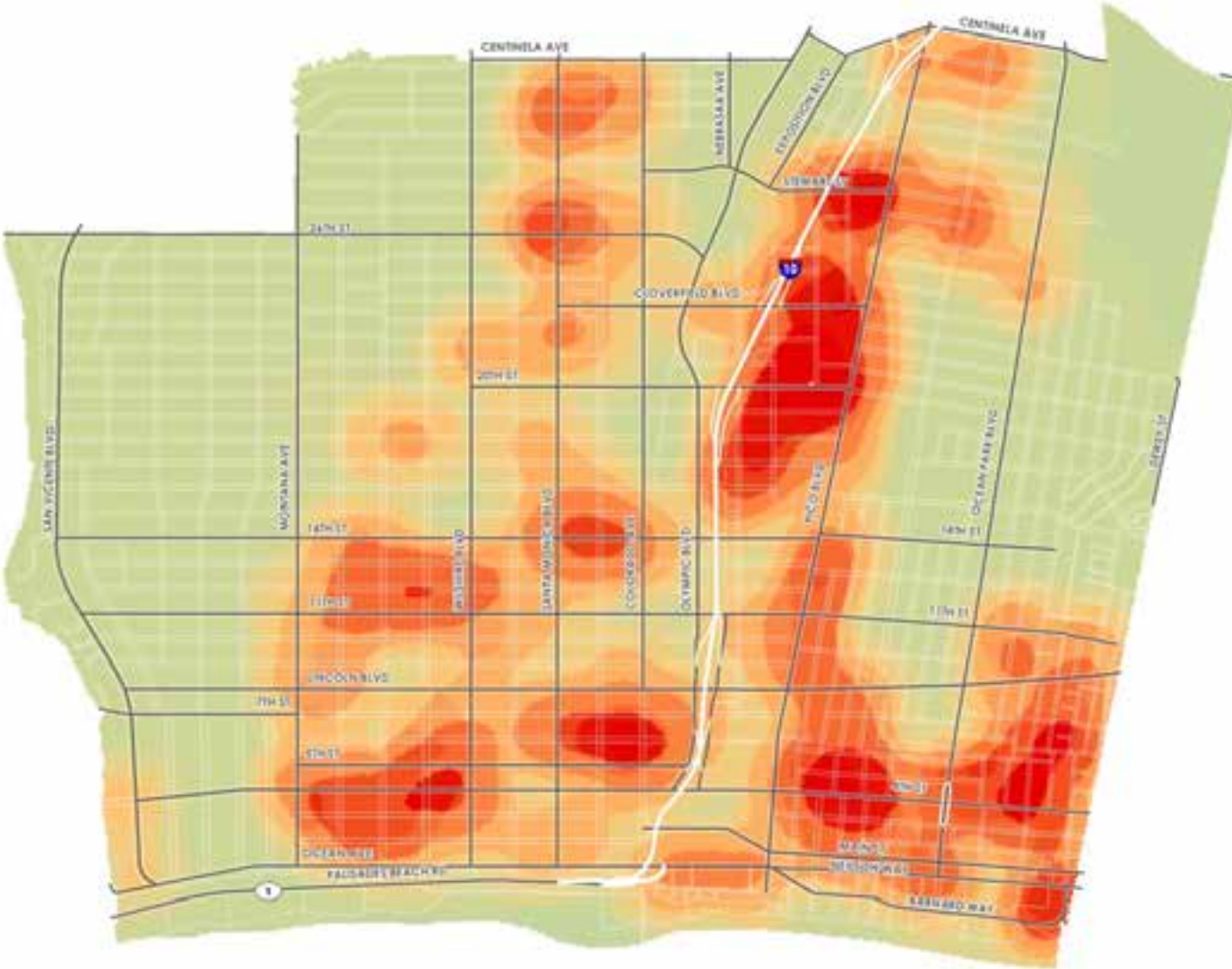
## Pedestrian Suitability Index - Demand Analysis

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### LIVE - Population Density & Assisted Living Facilities



Data obtained from the City of Santa Monica.  
Map created February 12, 2013





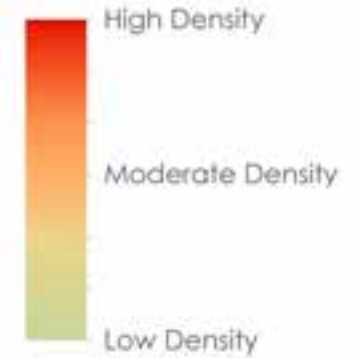
# Where People Work

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## Pedestrian Suitability Index - Demand Analysis

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### WORK - Employment Density



Data obtained from the City of Santa Monica  
Map created February 11, 2019



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# Where People Play

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## Pedestrian Suitability Index - Demand Analysis

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### PLAY - Retail, Parks and Civic Amenities

High Density / Proximity

Moderate Density / Proximity

Low Density / Proximity

0 0.25 0.5 Miles

Data obtained from the City of Santa Monica  
Map created February 12, 2013



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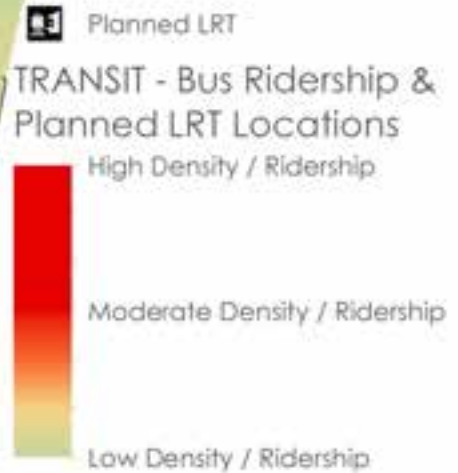


# Where People Access Transit

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## Pedestrian Suitability Index - Demand Analysis

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Data obtained from the City of Santa Monica  
Map created February 13, 2013

# Where People Learn

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## Pedestrian Suitability Index - Demand Analysis

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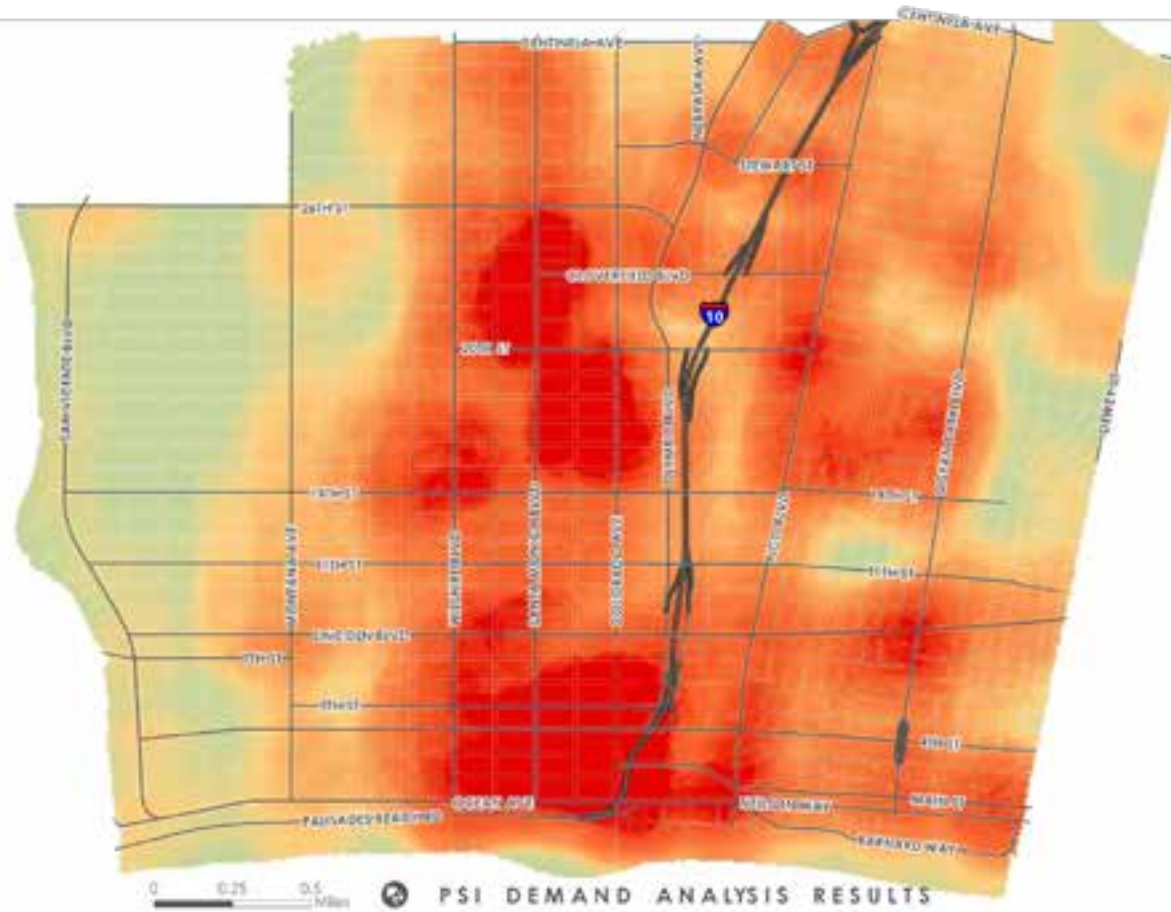
- Child Care Centers
  - Schools and Universities
- LEARN - Proximity to Schools**
- High Density / Proximity
  - Moderate Density / Proximity
  - Low Density / Proximity

0 0.25 0.5 Miles

Data obtained from the City of Santa Monica  
Map created February 13, 2013

# Results – Demand

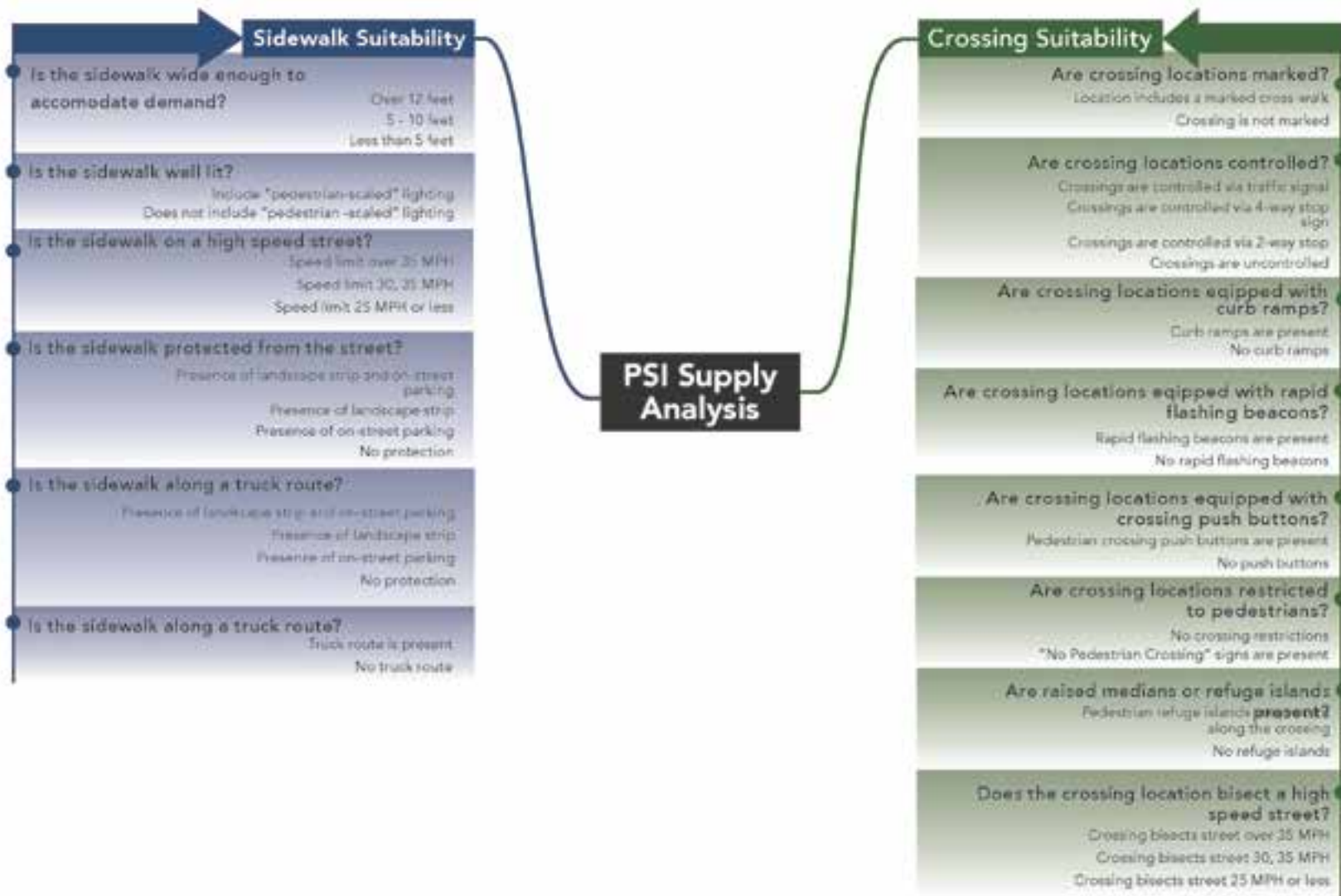
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## Pedestrian Suitability Index – Demand Analysis

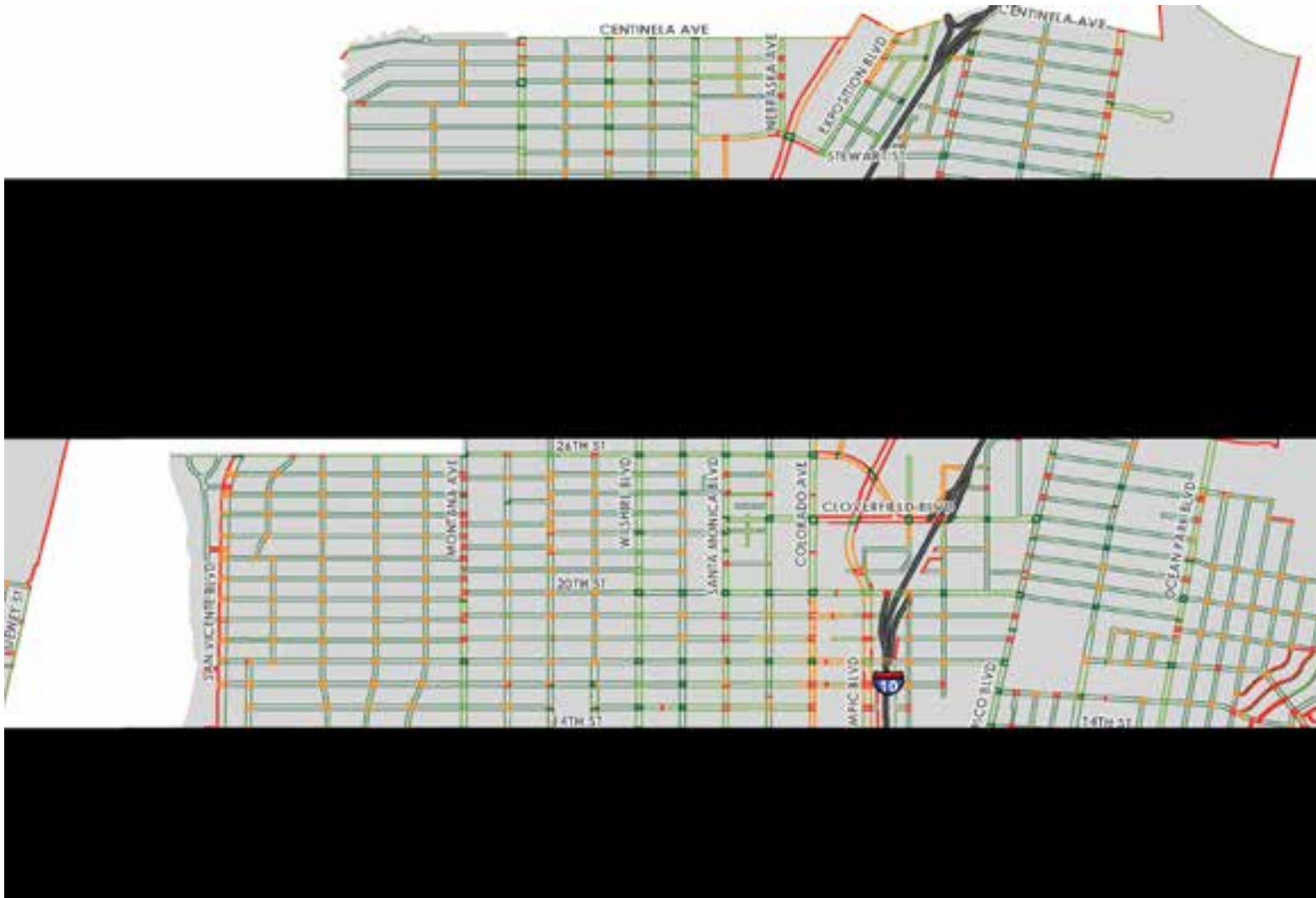
# Pedestrian Network Supply

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# Supply: Existing Facilities

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# Supply: Existing Facilities

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# Demand Will Exceed Supply in Some Areas

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# Lessons Learned

- Model Success
  - Interactive participation of stakeholders
  - Flexible weighting scheme
  - High quality locally generated GIS data

# Contact

Santa Monica Pedestrian Action Plan

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