

# Active Transportation Strategic Plan

# The Active Transportation Strategic Plan:

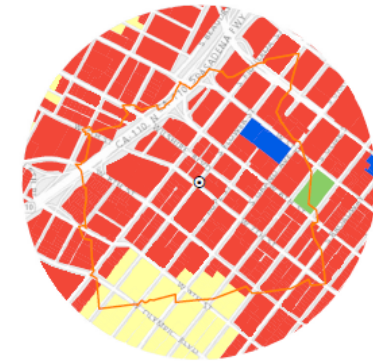
- Provides clarity on the process of implementation
- Informs Metro's capital grant programs
- Identifies a countywide active transportation network
- Pulls together best practice design resources
- Shows by example how to scope projects to improve station area access
- Shares cost estimates and related tools



# First Last Mile Station Area Analysis

## LAND USE

Depicts the types of existing Land uses around the station area.



- Residential
- Commercial
- Public Facilities and Institutions
- Mixed Urban
- Open Space and Recreation
- Industrial
- Other
- No Data

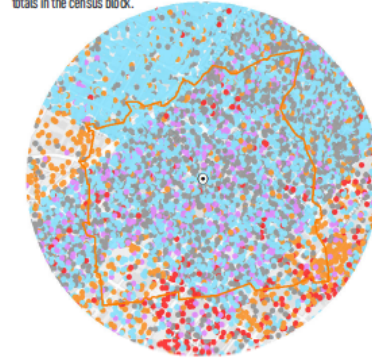
Emp Max: 76,809  
Pop Max: 17,583



Min: 9 Rank: 14  
Min: 8 Rank: 403

## LAND USE DIVERSITY

Each dot represents a household or job in the area. Dots are shown randomly in the area based on the totals in the census block.



- Household
- Retail
- Office
- Services
- Entertainment
- 1 Dot = 10 Jobs or HHs



Min: 0.18  
Rank: 527

## BICYCLE FACILITIES

Shows existing and planned bike lanes, routes, paths, and protected facilities.



- Existing Bicycle Facilities
- Planned Bicycle Facilities

Max: 12.0



Min: 0.0  
Rank: 113

## RIDERSHIP ACTIVITY

Shows the number of people getting off and on at each stop or station.



- 0 - 200
- 201 - 400
- 401 - 800
- 801 - 2,000
- 2,001 - 9,000

Max: 233,055



Min: 49  
Rank: 9



## WALK SCORE (1-100)

Reports the Walk Score for the area

97



## BIKE SCORE (1-100)

Reports the BikeScore for the area

59



## TRANSIT SCORE (1-100)

Reports the Transit Score of the area

100



## ROUTE DIRECTNESS

Represents the amount of out of direction travel needed to get to destinations in the walkshed. Higher scores are more direct.

4.4



## INTERSECTION DENSITY

Measures the number of intersections within walkshed.

119 Count  
40 Score (1 - 100)



## JOURNEY TO WORK

Shows how people who live in the walkshed typically get to work.

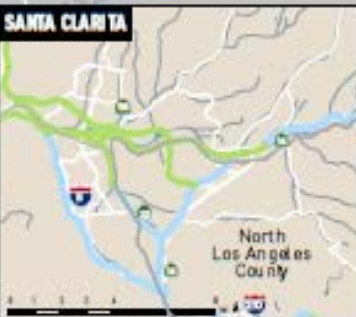
21.1% Walk



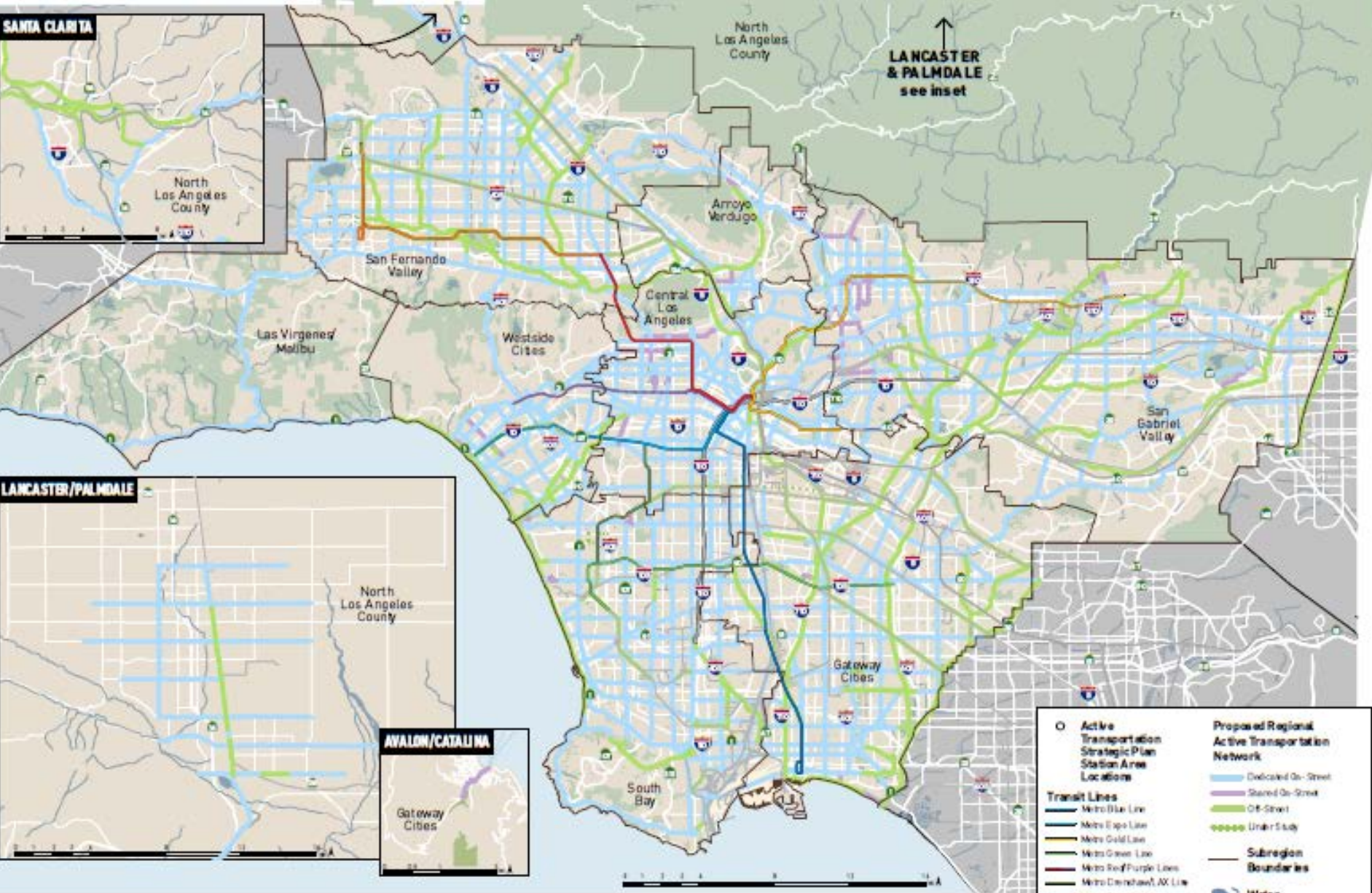
Metro

<http://gis.fehrandpeers.com/metroatsp/>

# Proposed Regional Active Transportation Network



LANCASTER & PALMDALE  
see inset



○ Active Transportation Strategic Plan Station Area Locations	Proposed Regional Active Transportation Network
<b>Transit Lines</b>	— Dedicated Go-Street
— Metro Blue Line	— Shared Go-Street
— Metro Expo Line	— Off-Street
— Metro Gold Line	— Under Study
— Metro Green Line	— Subregion Boundaries
— Metro Red/Purple Lines	— Water
— Metro DASH/AX Line	— Parks & Open Space
— Metro Orange Line	
— Metro Silver Line	
— Metrolink Track	
— Railroad Tracks	

# Estimate of Countywide Annual Active Transportation Needs

Description	Cost Per Year (2015 \$)		
	Low	Medium	High
<b>Active Transportation Network – Capital Costs</b>	<b>\$698.2 M</b>	<b>\$1 B</b>	<b>\$1.6 B</b>
First Last Mile Access	\$347.3 M	\$468.7 M	\$604.6 M
Regional Active Transportation Network	\$4.7 M	\$75.8 M	\$396.7 M
Local Active Transportation Networks	\$346.2 M	\$468.9 M	\$612 M
<b>Metro Bike Services* – Capital Costs</b>	<b>\$1.1 M</b>	<b>\$2.2 M</b>	<b>\$3.5 M</b>
<b>Metro Bike Services* – Operations &amp; Maintenance</b>	<b>\$13.6 M</b>	<b>\$26.9 M</b>	<b>\$40 M</b>
<b>Education &amp; Encouragement Programs</b>	<b>\$24.4 M</b>	<b>\$30 M</b>	<b>\$35.7 M</b>
<b>Total Cost Range</b>	<b>\$737.3 M</b>	<b>\$1.1 B</b>	<b>\$1.7 B</b>

\*Before local bike share reimbursement revenues

# Proposed Next Steps

- Issue Call for Partners
- Consider emphasis of Active Transportation in various Metro funding programs
- Update local funding guidelines
- Provide grant-writing technical assistance
- Coordinate first last mile improvements in transit corridor planning and implementation
- Seek partnerships to create active transportation education and research center in LA region
- Incorporate ATSP into the 2009 Long Range Transportation Plan update