

LATTC / Ortho Institute Metro Station

Half-mile Travelshed Analysis – Existing Conditions

Transit Service(s): Metro E Line and Local Bus Service

Half-Mile Travelshed Area

Shows the area within a half-mile of the street network



Area
250.7 ACRES

- Analysis Station
- Travelshed
- Travelshed with Slope

Station Area Characteristics and Demographics

Mapped are existing land uses; listed are employment and population



Population
4,448 # OF PEOPLE

Jobs
6,435 # OF JOBS

- Residential
- Mixed Use
- Other/No Data
- Commercial
- Open Space/Rec
- Institutional
- Industrial



Age Distribution

	% OF POPULATION	RANK
Under 18	13.9 %	Top 10%
18 to 64	81.2 %	Top 25%
65 and over	4.9 %	Bottom 10%



Journey to Work by Mode

	% OF COMMUTERS	RANK
Walk	22.8 %	Top 25%
Bike	5.3 %	Top 25%
Public Transit	22.3 %	Top 25%
Carpool	7.5 %	Middle 50%
Drive Alone	31.7 %	Bottom 25%
Other	1.8 %	Bottom 10%

Points of Interest

Key community locations



2 Schools
0 Libraries
14 Restaurants
0 Grocery Stores
0 Health Services
0 Retail & Services
3 Other

- Schools
- Libraries
- Restaurants
- Grocery Stores
- Health Services
- Retail & Services

Jobs/Housing Diversity

Commercial and residential dot density



Jobs:
Housing
5.43 RATIO OF JOBS TO HOUSING

- Households
- Services
- Retail
- Office
- Industrial

1 Dot = 10 Jobs or Households, randomly arranged within the census block



Network Connectivity

	1 - 100	RANK
Connectivity Score	49.9	Middle 50%



Intersections

	#	RANK
Number of Intersections	73	Bottom 10%



Access Scores

	1 - 100	RANK
Walk Score	90	Top 10%
Bike Score	93	Top 25%
Transit Score	88	Bottom 25%

Bicycle Facilities

Existing and planned bike facilities



Existing
1.5 MILES

Planned
2.3 MILES

Existing Bicycle Facilities:

- Shared-Use/Off Street Path (Class I)
- Bicycle Lane (Class II)
- Protected Bicycle Lane (Class IV)

Planned ATSP Regional Bikeways

- Shared-Use/Off-Street Path
- On-Street Bicycle Facility

Safety

Collisions shown by mode



Total Collisions
385 # OF COLLISIONS

- Pedestrian
- Bike
- Train
- Streets with a posted speed limit over 35 mph



Collisions by Mode

	Total Collisions by Mode		Killed or Severely Injured (KSI)	
	#	RANK	#	RANK
Pedestrian	51	Top 10%	7	Bottom 10%
Bike	58	Bottom 25%	2	Top 25%
Train	3	Bottom 10%	1	Bottom 10%
Auto	273	Top 25%	6	Middle 50%

Disadvantaged Communities

CalEnviroScreen (CES), Healthy Places Index (HPI), Metro Equity Focus Communities (EFC)



CES
89.5 % (SCORE 1-100)

HPI
3.7 % (SCORE 1-100)

EFC
Yes (YES, NO, PARTIAL)

CES Score:

- 0 - 24.9
- 25 - 49.9
- 50 - 74.9
- 75 - 100
- HPI 75 - 100
- EFC

Ridership Activity

Weekday transit ridership per stop/station



Riders
6,833 # OF ONS

Ridership
1,000+
500
250
100
<100

Station Location



Rankings

In comparison to the other stations

- Top 10%
- Top 25%
- Middle 50%
- Bottom 25%
- Bottom 10%