

# Palmdale Metrolink Station

## Half-mile Travelshed Analysis – Existing Conditions

Transit Service(s): Metrolink and Local Bus Service

### Half-Mile Travelshed Area

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

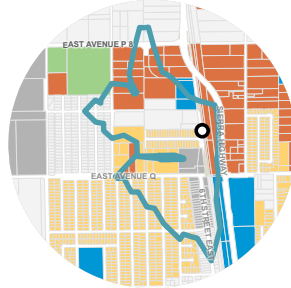


Area  
137.9 ACRES

- Analysis Station
- Travelshed
- Travelshed with Slope

### Station Area Characteristics and Demographics

Mapped are existing land uses; listed are employment and population



Population  
814 # OF PEOPLE

Jobs  
100 # OF JOBS

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

### Points of Interest

Key community locations

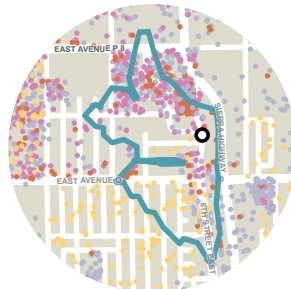


1 Schools  
0 Libraries  
0 Restaurants  
0 Grocery Stores  
0 Health Services  
0 Retail & Services

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### Jobs/Housing Diversity

Commercial and residential dot density



Jobs: Housing  
0.37 RATIO OF JOBS TO HOUSING

- Households
- Services
- Retail
- Office
- Industrial

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

### Bicycle Facilities

Existing and planned bike facilities



Existing  
0.8 MILES

Planned  
0.9 MILES

#### Existing Bicycle Facilities:

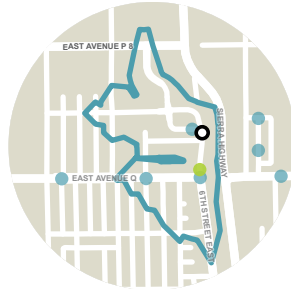
- Shared-Use/Off-Street Path (Class I)
- Bicycle Lane (Class II)
- Protected Bicycle Lane (Class IV)

#### Planned ATSP Regional Bikeways

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

### Safety

Collisions shown by mode



Total Collisions  
14 # OF COLLISIONS

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

### Disadvantaged Communities

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



CES  
71.5 % (SCORE 1-100)

HPI  
17.2 % (SCORE 1-100)

EFC  
Partial (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  
332 # OF ONS

Ridership  
<100, 100, 250, 500, 1,000+

### Age Distribution

% OF POPULATION RANK

Under 18: 31.5 %

18 to 64: 58.9 %

65 and over: 9.5 %

### Journey to Work by Mode

% OF COMMUTERS RANK

Walk: 0.0 %

Bike: 0.0 %

Public Transit: 4.3 %

Carpool: 10.7 %

Drive Alone: 74.1 %

Other: 4.2 %

### Network Connectivity

1 - 100 RANK

Connectivity Score: 27.4

### Intersections

# RANK

Number of Intersections: 18

### Access Scores

1 - 100 RANK

Walk Score: 30

Bike Score: 42

Transit Score: -

### Collisions by Mode

(2017 - 2021)

	Total Collisions by Mode		Killed or Severely Injured (KSI)	
	#	RANK	#	RANK
Pedestrian	3		0	
Bike	1		0	
Train	0		0	
Auto	10		0	

### Station Location



### Rankings

In comparison to the other stations

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