

# Cesar E Chavez Ave / Beaudry Ave

## Half-mile Travelshed Analysis – Existing Conditions

Transit Service(s): Local Bus Service

### Half-Mile Travelshed Area

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



Area  
301.7 ACRES

- Analysis Station
- Travelshed
- Travelshed with Slope

### Station Area Characteristics and Demographics

Mapped are existing land uses; listed are employment and population



Population  
9,179 # OF PEOPLE

Jobs  
6,612 # OF JOBS

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

### Points of Interest

Key community locations



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

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

### Jobs/Housing Diversity

Commercial and residential dot density



Jobs:  
Housing  
1.77 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  
0.3 MILES

Planned  
2.1 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  
245 # 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  
87.6 % (SCORE 1-100)

HPI  
21.0 % (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  
3,812 # OF ONS

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



### Age Distribution

|             | % OF POPULATION | RANK       |
|-------------|-----------------|------------|
| Under 18    | 14.9 %          | Top 10%    |
| 18 to 64    | 72.6 %          | Top 25%    |
| 65 and over | 12.6 %          | Middle 50% |



### Journey to Work by Mode

|                | % OF COMMUTERS | RANK       |
|----------------|----------------|------------|
| Walk           | 8.3 %          | Top 10%    |
| Bike           | 0.6 %          | Middle 50% |
| Public Transit | 7.7 %          | Middle 50% |
| Carpool        | 6.9 %          | Middle 50% |
| Drive Alone    | 60.6 %         | Bottom 25% |
| Other          | 1.3 %          | Middle 50% |



### Network Connectivity

|                    | 1 - 100 | RANK    |
|--------------------|---------|---------|
| Connectivity Score | 60.0    | Top 25% |



### Intersections

|                         | #  | RANK    |
|-------------------------|----|---------|
| Number of Intersections | 81 | Top 10% |



### Access Scores

|               | 1 - 100 | RANK       |
|---------------|---------|------------|
| Walk Score    | 86      | Middle 50% |
| Bike Score    | 45      | Bottom 25% |
| Transit Score | 82      | Bottom 10% |



### Collisions by Mode

(2017 - 2021)

|            | Total Collisions by Mode |            | Killed or Severely Injured (KSI) |            |
|------------|--------------------------|------------|----------------------------------|------------|
|            | #                        | RANK       | #                                | RANK       |
| Pedestrian | 39                       | Middle 50% | 7                                | Top 10%    |
| Bike       | 19                       | Middle 50% | 2                                | Top 25%    |
| Train      | 0                        | Bottom 25% | 0                                | Bottom 25% |
| Auto       | 187                      | Middle 50% | 13                               | Bottom 10% |

### Station Location



### Rankings

In comparison to the other stations

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