

# Barranca Ave / Eastland Center Dr

## 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  
253.1  
ACRES

- Analysis Station
- Travelshed
- Travelshed with Slope

### Points of Interest

Key community locations



1  
0  
11  
2  
0  
11

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

### Bicycle Facilities

Existing and planned bike facilities



Existing  
0.0  
MILES  
Planned  
1.6  
MILES

#### Existing Bicycle Facilities:

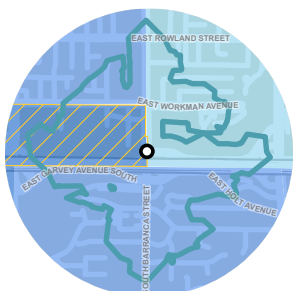
- Shared-Use/Off-Street Path (Class I)
- Bicycle Lane (Class II)
- Protected Bicycle Lane (Class IV)

#### Planned ATSP Regional Bikeways

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

### Disadvantaged Communities

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



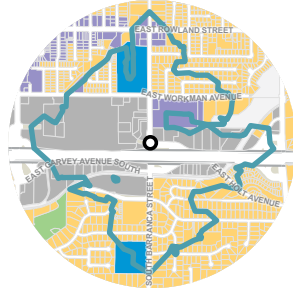
CES  
63.9 %  
(SCORE 1-100)  
HPI  
51.1 %  
(SCORE 1-100)  
EFC  
Partial  
(YES, NO, PARTIAL)

#### CES Score:

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

### Station Area Characteristics and Demographics

Mapped are existing land uses; listed are employment and population



Population  
2,088  
# OF PEOPLE  
Jobs  
4,867  
# OF JOBS

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

### Jobs/Housing Diversity

Commercial and residential dot density



Jobs:  
Housing  
7.02  
RATIO OF JOBS TO HOUSING

- Households
- Services
- Retail
- Office
- Industrial

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

### Safety

Collisions shown by mode



Total Collisions  
45  
# OF COLLISIONS

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

### Ridership Activity

Weekday transit ridership per stop/station



Riders  
2,188  
# OF ONS

#### Ridership

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



### Age Distribution

|             | % OF POPULATION | RANK |
|-------------|-----------------|------|
| Under 18    | 22.8 %          |      |
| 18 to 64    | 64.3 %          |      |
| 65 and over | 12.9 %          |      |



### Journey to Work by Mode

|                | % OF COMMUTERS | RANK |
|----------------|----------------|------|
| Walk           | 0.0 %          |      |
| Bike           | 0.8 %          |      |
| Public Transit | 4.5 %          |      |
| Carpool        | 7.6 %          |      |
| Drive Alone    | 76.7 %         |      |
| Other          | 2.3 %          |      |



### Network Connectivity

|                    | 1 - 100 | RANK |
|--------------------|---------|------|
| Connectivity Score | 50.3    |      |



### Intersections

|                         | #  | RANK |
|-------------------------|----|------|
| Number of Intersections | 30 |      |



### Access Scores

|               | 1 - 100 | RANK |
|---------------|---------|------|
| Walk Score    | 76      |      |
| Bike Score    | 39      |      |
| Transit Score | -       |      |



### Collisions by Mode

(2017 - 2021)

|            | Total Collisions by Mode |      | Killed or Severely Injured (KSI) |      |
|------------|--------------------------|------|----------------------------------|------|
|            | #                        | RANK | #                                | RANK |
| Pedestrian | 7                        |      | 3                                |      |
| Bike       | 6                        |      | 0                                |      |
| Train      | 0                        |      | 0                                |      |
| Auto       | 32                       |      | 1                                |      |

### Station Location



### Rankings

In comparison to the other stations

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