

17th St / SMC 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
278.9
ACRES

- Analysis Station
- Travelshed
- Travelshed with Slope

Station Area Characteristics and Demographics

Mapped are existing land uses; listed are employment and population



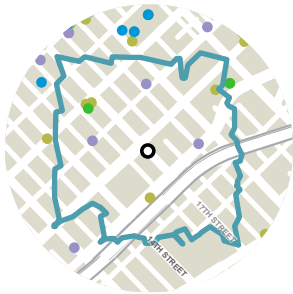
Population
4,801
OF PEOPLE

Jobs
7,770
OF JOBS

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

Points of Interest

Key community locations



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

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

Jobs/Housing Diversity

Commercial and residential dot density



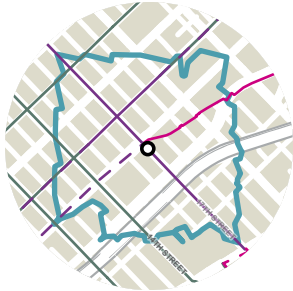
Jobs:
Housing
3.79
RATIO OF JOBS TO HOUSING

- 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
2.7
MILES

Planned
1.2
MILES

Existing Bicycle Facilities:

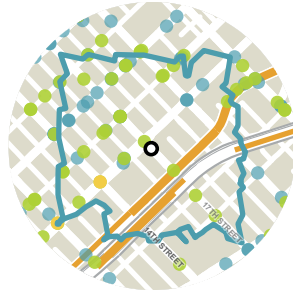
- Shared-Use/Off Street Path (Class I)
- Bicycle Lane (Class II)
- Protected Bicycle Lane (Class IV)

Planned ATSP Regional Bikeways

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

Safety

Collisions shown by mode



Total Collisions
131
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
73.4 %
(SCORE 1-100)

HPI
60.7 %
(SCORE 1-100)

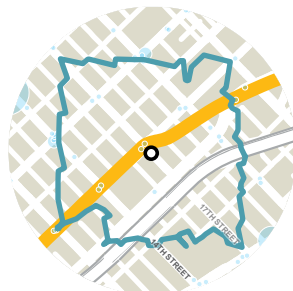
EFC
No
(YES, NO, PARTIAL)

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
234
OF ONS

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



Age Distribution

% OF POPULATION RANK

Under 18 14.7 %

18 to 64 70.6 %

65 and over 14.7 %



Journey to Work by Mode

% OF COMMUTERS RANK

Walk 9.3 %

Bike 2.0 %

Public Transit 6.4 %

Carpool 6.3 %

Drive Alone 62.2 %

Other 1.5 %



Network Connectivity

1 - 100 RANK

Connectivity Score 55.5



Intersections

RANK

Number of Intersections 47



Access Scores

1 - 100 RANK

Walk Score 85

Bike Score 97

Transit Score 66



Collisions by Mode

(2017 - 2021)

	Total Collisions by Mode		Killed or Severely Injured (KSI)	
	#	RANK	#	RANK
Pedestrian	22		2	
Bike	23		2	
Train	1		0	
Auto	85		8	

Station Location



Rankings

In comparison to the other stations

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