

El Camino Real/ Selby Lane Intersection Improvements

**North Fair Oaks Community
Association**

Fair Oaks Community Center

September 27, 2018



Purpose of Meeting

- Recap discussions to improve intersection safety
- Identify preferred alternative



Purpose of Agency Discussions

- Improve safety for all users:
 - Pedestrians
 - Bicyclists
 - Vehicles
- Identify alternatives to signalization



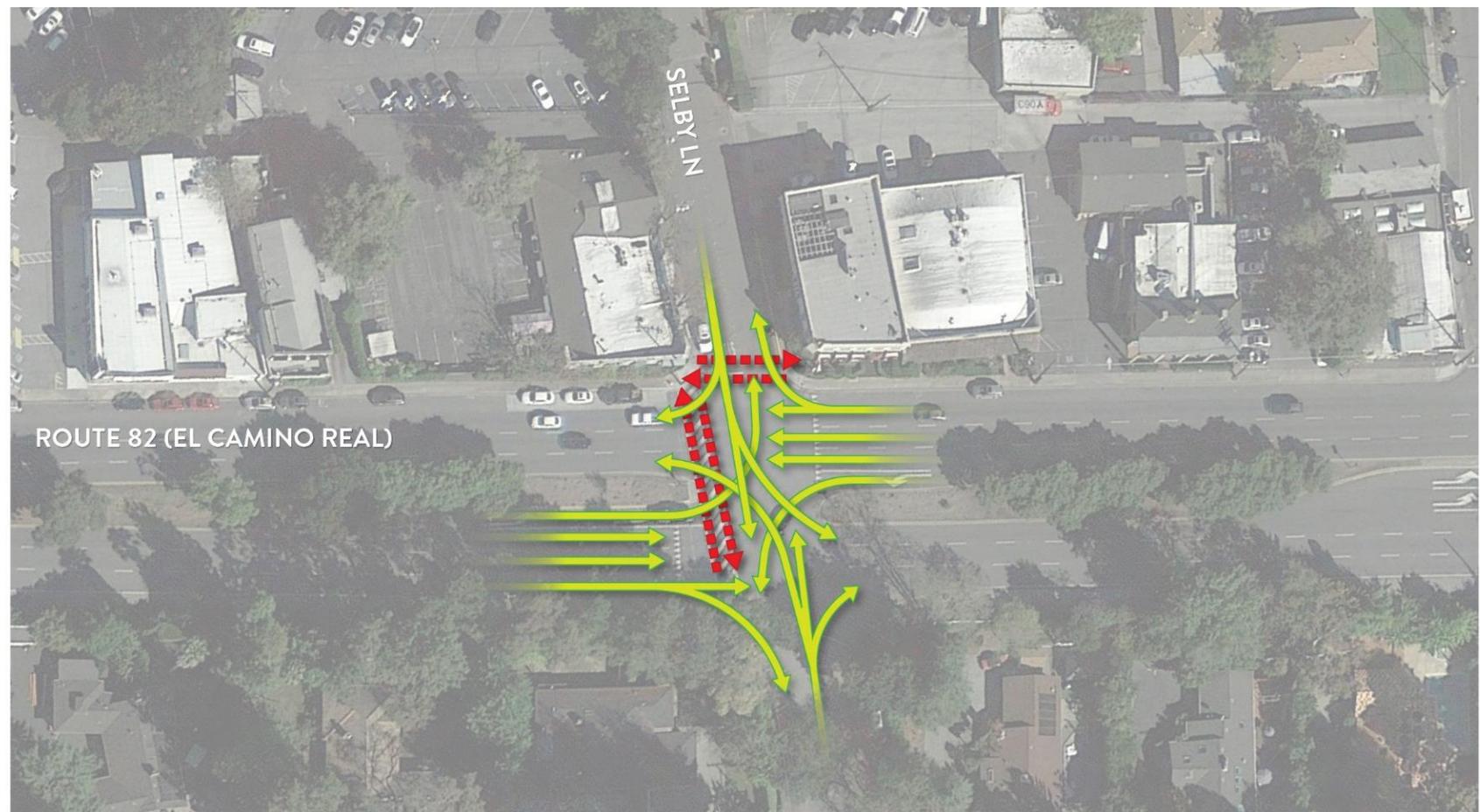


Background





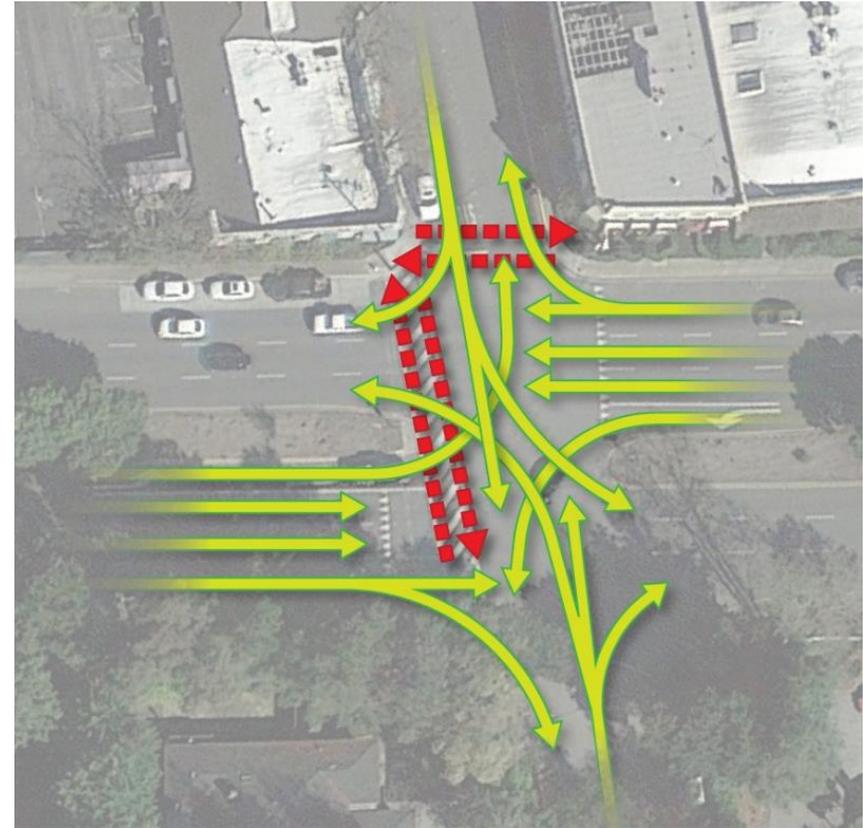
Challenge





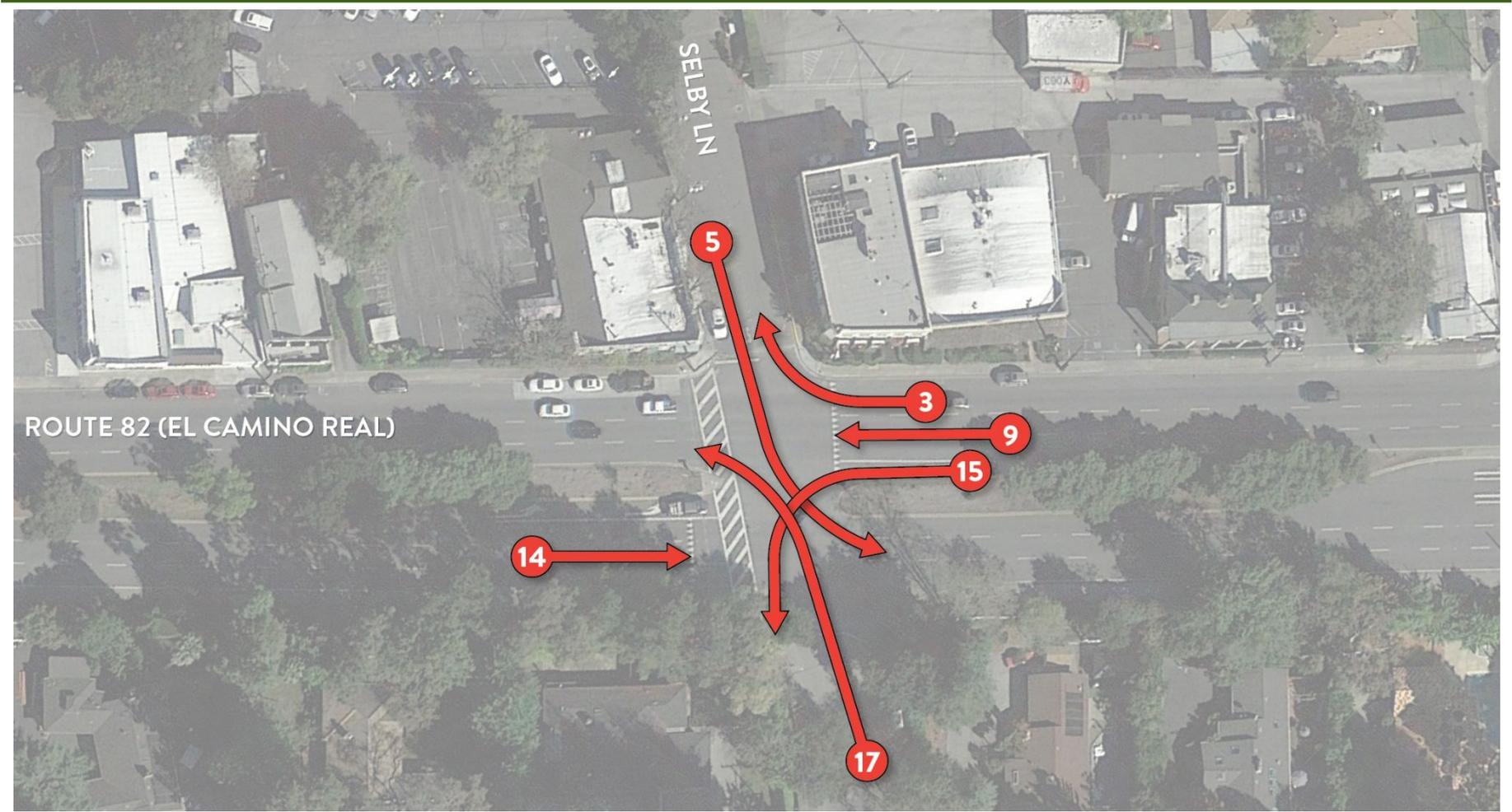
Accident History

- 69 total accidents past 10 years
 - 63 vehicular
 - 6 bicycle
 - 0 pedestrian
- 45% rear end collisions
- 33% broadside collisions
- 30% resulted in injuries
- 1 fatality





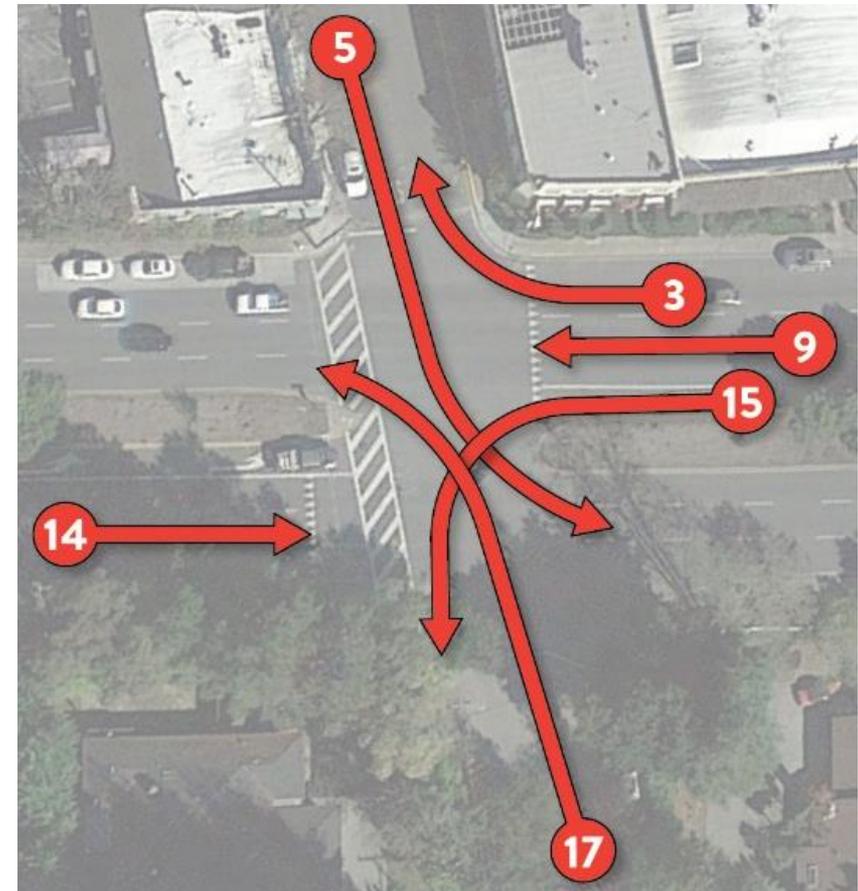
Accident History





Accident History

- Poor visibility
- Lack of gaps in traffic
 - ECR > 37,000 ADT
 - Vehicle speeds 35-40 mph
- Unclear right-of-way due to vehicle movements and queuing



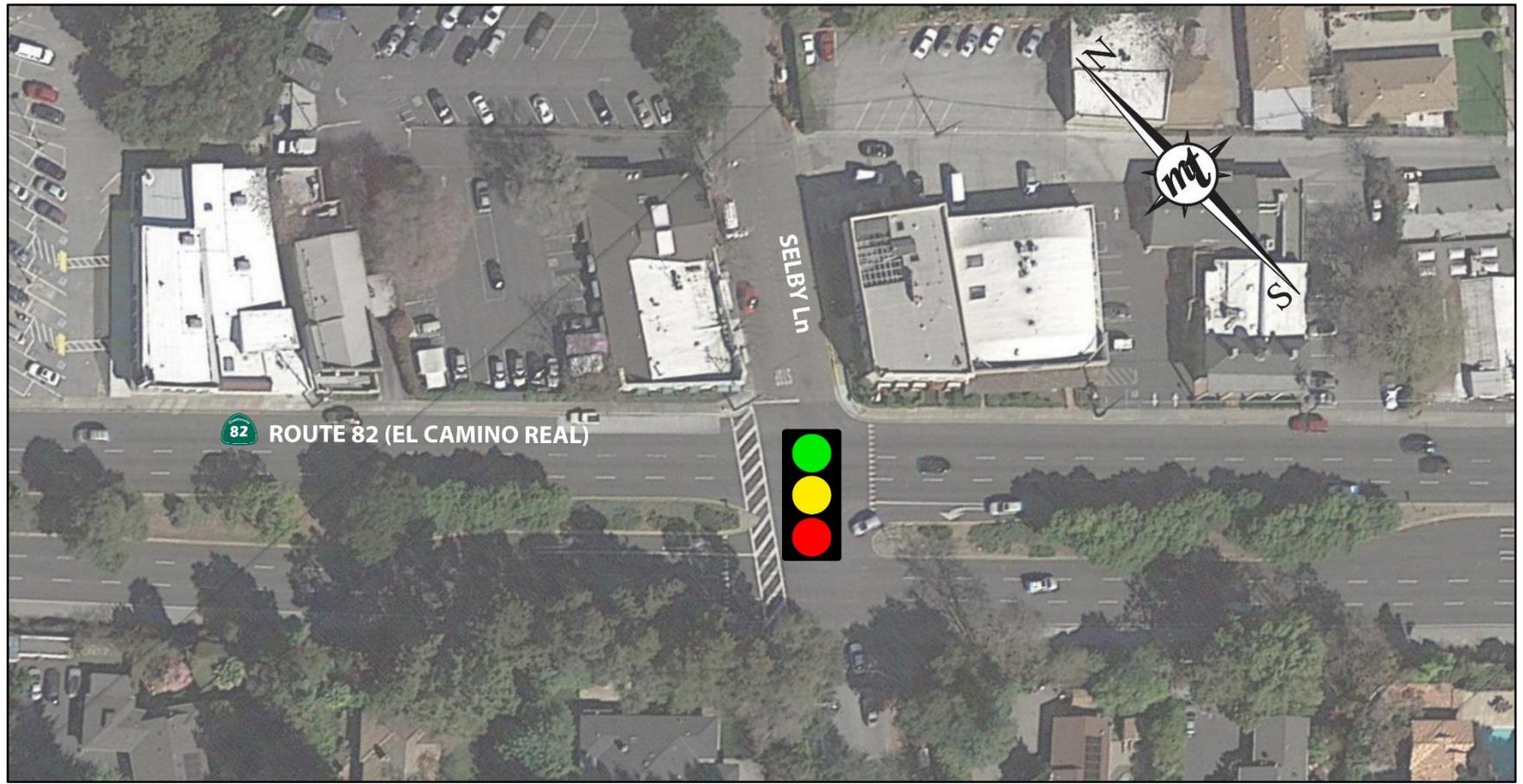


Improvement Options

- Signalized intersection
- Restricted movements
- Do nothing



Signalization



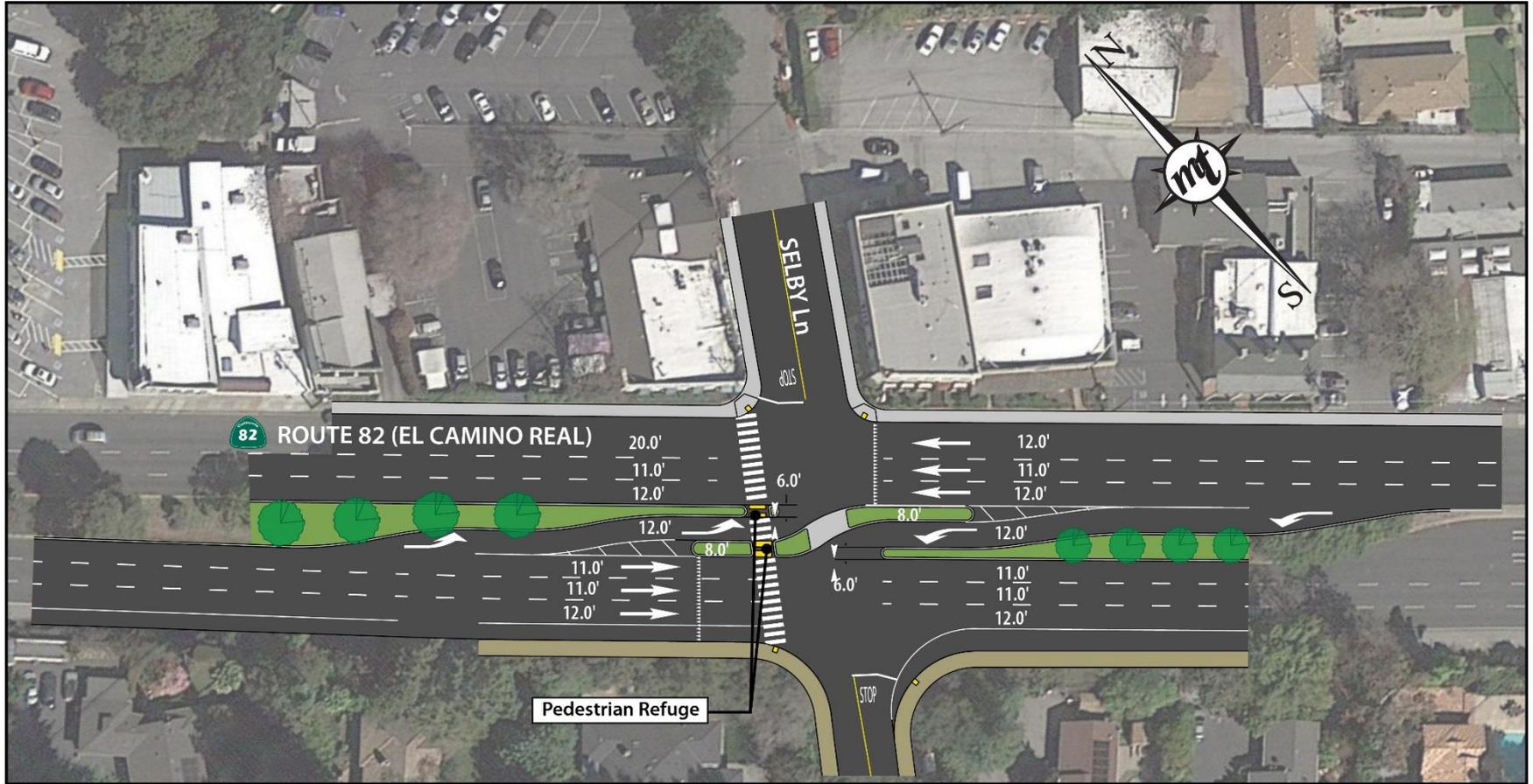


Alternative 1





Alternative 2





Operational Analysis

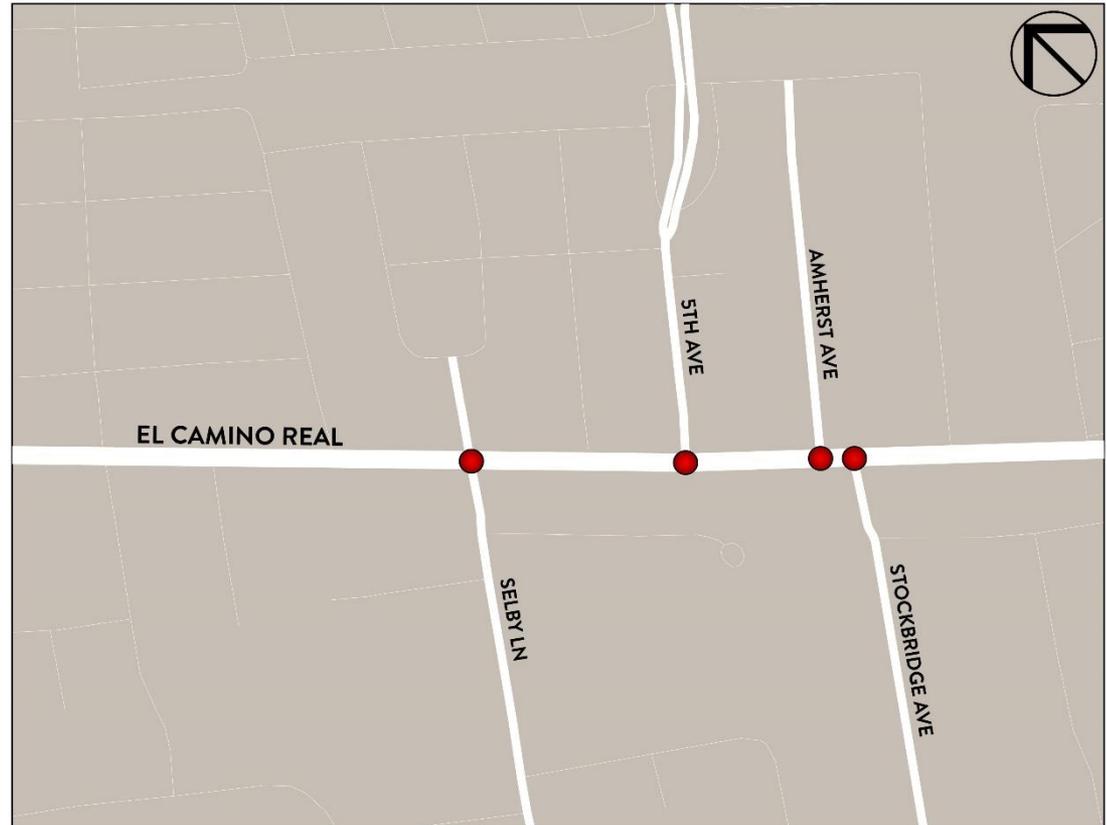
- Studied 2 alternatives
 - Signal & restricted movements
- Data collected May 2016
 - Vehicles, bikes, peds
 - Added additional intersections (6 total)
- Signal: improves ops but includes traffic diversion
- Restricted: improves ops but limits access





Summary of Bicycle/Pedestrian Accidents

- 28 accidents in past 10 years, 1 fatality (2014)
 - Selby/ECR:
 - 6 bike
 - 5th Ave/ECR:
 - 5 bike, 9 ped
 - Amherst/ECR:
 - 1 bike
 - Stockbridge/ECR:
 - 5 bike, 2 ped





Questions