

## Community Focus Statement B: Enhance pedestrian safety and mobility along Mentone Boulevard (Highway 38).

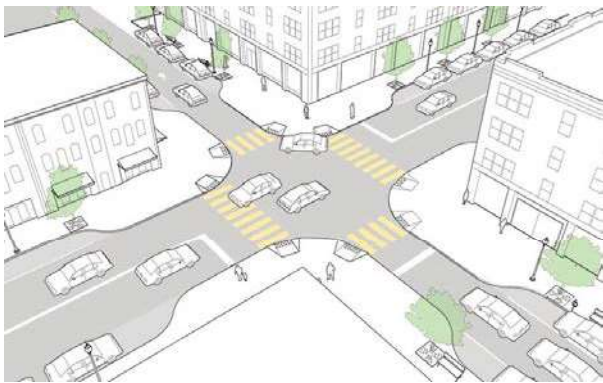
**Action Statement B.2: Identify and advocate for improvements along major roadways in Mentone that are impacted by development activities outside of the community.**

**B**

**Benchmark:** Improvements have been funded, designed and constructed.

**Champion:** Volunteer group or person or can be identified by the community

**Estimated Cost:** \$ 100,000–\$10,000,000



Example of tactile pedestrian ramps and continental style crosswalk to delineate the pedestrian crossing zones and ensure ADA accessibility. Photo source: NACTO



Midblock crossing where blocks may be too long for pedestrians to cross at intersections. The pedestrian refuge island allows for a safe place for pedestrians to stop so there is less conflict with on-coming traffic. Photo source: NACTO

An effective transportation network is critical to the function of any community, especially for smaller communities surrounded by areas with higher-density existing and proposed development. Because of Mentone’s proximity to neighboring incorporated communities, particularly Highland and Redlands, the community could experience potential traffic impacts as new development occurs in neighboring cities. With projected growth in the region, circulation may be impacted in the Mentone area, particularly along Mentone Boulevard (Highway 38).

To identify potential future performance deficiencies, a corridor study should be completed. The study would evaluate Highway 38 and potential impacts to the corridor as a result of future development. Further, the study could recommend future infrastructure improvements to maintain or improve service levels along the roadway. A corridor analysis for Highway 38 would cost approximately \$100,000–\$400,000 depending on the length of the roadway to be studied. Costs for implementation of improvements will vary depending on the type and extent. The table below shows unit costs for potential improvements, excluding potential right-of-way costs.

A Community Services District (CSD) could be formed for the community of Mentone and could take the lead initiating and funding transportation studies. A CSD could work in coordination with adjacent cities and the County to implement mobility improvements along Mentone Boulevard.

**Estimated Infrastructure Costs**

Type	Typical Cost
Corridor Study	\$100,000–\$400,000
Traffic Signal	\$250,000–\$300,000 per signal
Traffic Signal Upgrade	\$50,000–\$200,000 per signal
Extend Turn Lane	\$350 per foot
Provide Turn Lane	\$400 per foot
Widen to Provide Through Lane	\$1,000,000 per mile per lane
Street Signs	\$800–\$1,000 per sign
Striped Crosswalks	\$1,000–\$5,000 per crosswalk
Sidewalk	\$20 per square foot

Action	Action Leader	Timeline	Resources
1. Host a meeting between Mentone Chamber of Commerce and Mentone Area Community Association to establish a mobility Improvements committee to be an action leader.	Champion	Month 1	FHWA Access Management Program Plan <a href="http://ops.fhwa.dot.gov/access_mgmt/progplan.htm">http://ops.fhwa.dot.gov/access_mgmt/progplan.htm</a>
2. Define a specific study area along Highway 38, major crossroads, and other major roadways critical to the transportation system and in need of improvements.	Committee	Month 1	Caltrans Complete Streets Program <a href="http://www.dot.ca.gov/transplanning/ocp/complete-streets.html">http://www.dot.ca.gov/transplanning/ocp/complete-streets.html</a>
3. Coordinate potential project studies with County Special Districts prior to conducting study.	Committee	Month 2	
4. Conduct a Corridor Analysis Study to determine the set of recommended improvements. The study should include coordination with Caltrans and an implementation plan.	Committee	Year 1-2	NACTO Urban Street Design Guide <a href="https://nacto.org/publication/urban-street-design-guide/">National Association of City Transportation Officials (NACTO) Urban Street Design Guide:</a>
5. Develop a Community Services District for Mentone safety and mobility improvements.	Committee, Mentone Area Community Association, local community leaders	Year 2	<a href="https://nacto.org/publication/urban-street-design-guide/">https://nacto.org/publication/urban-street-design-guide/</a>
6. Obtain community and stakeholder input on proposed improvements.	Community Services District	Year 2-3	
7. Include project in City of Redlands General Plan.	Community Services District	Year 4	Mentone Area Community Association <a href="https://www.facebook.com/mentone.association">https://www.facebook.com/mentone.association</a>
8. Procure final design plans for proposed improvements.	Community Services District	Year 5	
9. Obtain additional right-of-way, if required.	Community Services District	Year 6	
10. Construct/implement corridor improvements.	Community Services District	Year 7 - 10	