

Pedestrian/Bicycle/Transit Considerations

No pedestrian or bicycle activities were observed during field observations within the vicinity of the site on Pacific Highway. The site is not served by public transit service.

Sight Distance

Sight distance was measured at the intersection of Pacific Highway at W D Avenue. The measured intersection sight distance was over 280 feet when looking towards the west and east. Based on the criteria in AASHTO, A Policy on Geometric Design of Highways and Streets, 2011 and the posted speed limit of 25 mph on Pacific Highway the recommended intersection sight distance is 280 feet. Therefore, the sight distance requirement is met.

Turn Lanes

A left turn lane improves safety and increases the capacity of the roadway by reducing the speed differential between the through and left turning vehicles. Based on the low volume of vehicles turning north onto W D Avenue from the west a left turn lane is not justified at the Pacific Avenue/W D Avenue intersection.

Transportation Improvements

Staff from the City of La Center have indicated discussions about a roundabout at the Paradise Park Road/La Center Road intersection. A roundabout at the Timmen Road/La Center Road intersection was also mentioned and is TIF eligible.

Traffic Signal Warrant Analysis

A traffic signal warrant analysis using the tables and charts from the 2009 Manual on Uniform Traffic Control Devices (MUTCD) was conducted at the NW Paradise Park Road/NW La Center Road intersection. This intersection is projected to operate at LOS "F" with build out of the Minit Management development. The signal warrant analysis was based on the year 2027 traffic conditions with project. Based on the traffic signal warrant analysis a traffic signal is justified. The signal warrant analysis is shown in Table 4 on page 6.