

(37) North First Street and Metro Drive - Needed improvements consist of the addition of a second eastbound left-turn lane. The improvement will fit within the existing right-of-way and will require restriping and possibly signal modifications.

(43) Zanker Road and Charcot Avenue - Needed improvements consist of the addition of second left-turn lanes on all approaches and widen Charcot Avenue from two-lanes to four-lanes. The improvements will not fit within the existing right-of-way, but may be included as part of the Zanker Road widening project.

(45) Junction Avenue and Charcot Avenue - Needed improvements consist of the addition of second eastbound and westbound left-turn lanes and widen both Charcot Avenue and Junction Avenue from two to four lanes.

(47) Bering Avenue and Brokaw Road - Needed improvements consist of the addition of a second northbound left-turn lane and separate southbound left-turn lane. The improvements may require the acquisition of a minimal amount of right-of-way.

Other City of San Jose Improvements

This section discusses any impacts associated with the proposed development levels for North San Jose on intersections outside of North San Jose. The results of the level of service analysis show that 12 other City of San Jose study intersections located outside of North San Jose may have feasible improvements that can be accommodated. It was determined that there are no feasible improvements that can be made at eight of the 20 impacted intersections. Each of the intersections and recommended mitigation measures are described below with locations shown in Figure 6.

(58) Trade Zone Boulevard and Montague Expressway - The necessary improvements at this intersection will consist of the construction of second northbound and southbound left-turn lanes and an eastbound free-right-turn lane.

(59) Lundy Avenue and Berryessa Road - The necessary improvements will consist of the addition of second eastbound and westbound left-turn lanes. The improvements will require the acquisition of right-of-way.

(60) Oakland Road and US 101 (North) - The necessary improvement will consist of the addition of a second southbound right-turn lane.

(61) Oakland Road and US 101 (South) - The necessary improvement will consist of the reconstruction of the interchange to include six-lanes on the overpass.

(97) Capitol Expressway and Capitol Avenue - The necessary improvement will consist of the addition of a separate eastbound left-turn lane. The improvement will fit within the existing right-of-way, but will require restriping and signal modifications.

(98) San Tomas Expressway and Stevens Creek Boulevard - The necessary improvement will consist of the widening of San Tomas Expressway from six to eight lanes as identified in the County Expressways Study as a Tier 1-A improvement.