

southeast of Temecula, and increase agricultural land conversion to almost 206 ha (509 ac). Existing residential land potentially affected would total 72 ha (330 ac), most of which is along the shared alignment with 5a, but also includes scattered rural residences southeast of Temecula. This alternative could affect about 15 ha (37 ac) of existing school grounds including Vail Ranch Middle School (SR-79/Constance Road in Temecula) and Saint Jeanne De Lestonnac (east of Butterfield Stage Road south of Rancho California).

Potential impacts from Alternative 5b to future land use are also similar to those of Alternative 5a. At the southern end of the alignment, Alternative 5b would push into the orchards of Rancho California southeast of Temecula, and increase future agricultural land conversion to 67 ha (165 acs). Planned residential land affected would total 636 ha (1,570 ac), most of which is along the shared alignment with 5a, but also includes the rural residences southeast of Temecula. Alternative 5b would affect 127 ha (314 ac) planned for future commercial use, and 189 ha (467 ac) of planned recreation and natural area near Diamond Valley Lake and on the northeast edge of Temecula.

Alternative 5b affects the highest proportion of land in the corridor proposed for future agricultural (3.2 percent), residential (3.2 percent), and recreation and natural areas (2.3 percent) uses. The alternative also impacts the edge of the Pechanga Indian Reservation.

4.1.2.9 Alternative 7a

Alternative 7a could affect 274 ha (910 ac) of existing agricultural land, located throughout its entire length. The alternative could affect up to 9 ha (22 ac) of existing residential land along Craig Road near the proposed I-215 interchange.

Alternative 7a would potentially affect 430 ha (1,060 ac) of future residential land along its entire alignment, and 51 ha (126 ac) planned for commercial land, most of which is near the proposed I-215 interchange.

Alternative 7a potentially affects the second-highest proportion of land planned for use as utilities and public facilities (4.6 percent).

4.1.2.10 Alternative 7b

Alternative 7b is very similar to Alternative 7a, though its southwesterly route impacts 70 ha (173 ac) more existing agricultural land. Impacts to existing residential use total 10 ha (25 ac) of rural residences.

Future land use effects of Alternative 7b are also very similar to Alternative 7a, though its southwesterly route includes slightly more planned commercial land near I-215, and thus less residential land.

4.1.2.11 Alternative H

Alternative H could affect 16 ha (40 ac) of existing agricultural land, which is scattered along the entire length of the route. The alternative also impacts 5 ha (12 ac) of existing