

## > The Ethanac Corridor

Improving regional travel through Western Riverside County while connecting the Cities of Hemet, San Jacinto, Menifee, Perris and Lake Elsinore and the unincorporated communities of Winchester, Homeland, Romoland, Goodhope, Meadowbrook and Warm Springs.



### > Nichols Road Alternatives 1 & 2



**Alternative 1** consists of an alignment that follows the existing Nichols Road in Lake Elsinore and continues straight on an east-west alignment along Mermack Avenue and connects to Highway 74 north-east of Trellis Lane.

**Alternative 2** consists of a northerly alignment that follows the existing Nichols Road alignment within Lake Elsinore and continues north along El Toro Road, travels east and connects to Highway 74 north-east of Trellis Lane.

### > Ethanac Road Alternative



The alignment for this segment will be a direct westerly extension of the existing Ethanac Road starting from the west edge of the new San Jacinto River bridge (to be built by others), connecting to Highway 74. Three options for connecting Ethanac Road and Highway 74 are proposed to be studied in the next phase.

### Corridor Planning Study

In 2017, the Riverside County Transportation Commission, Riverside County Transportation Department and the cities of Perris, Menifee and Lake Elsinore commissioned a study to create a east/west corridor between I-15 and I-215.

This corridor is proposed to connect Nichols Road to Hwy 74 as an alternate route to the existing Hwy 74 direct connection to I-15 at Central Ave. The corridor will also require extending Ethanac Rd to Hwy 74 to the west. These two connections will create the Ethanac Corridor connecting I-15 to I-215.

In addition to connecting I-15 to I-215, the study is proposing to extend Ethanac Rd to the east of I-215, connecting to existing State Hwy 74 and the communities to the east. This extension requires the construction of a railroad grade separation to cross the existing railroad tracks located at the end of Ethanac Rd.

The study analyzed several technical and environmental factors and resulted in recommending two alignment alternatives for Nichols Rd and one alternative for Ethanac Rd.

In addition to analyzing the two connections, the study evaluated the impacts to existing facilities that would be part of the expressway. The evaluation showed that to obtain the maximum benefit from the new connections other improvements would also be needed. Achieving this maximum benefit will require improvements to the interchanges connecting the corridor to I-15 & I-215 as well as widening existing Hwy 74 and Ethanac Rd to six lanes.

The proposed improvements and respective phasing are listed on the back of this pamphlet.

### > Corridor Vision

A Corridor Vision was developed to provide a consistent approach for future planning and design of the entire corridor. The Corridor Vision evaluated the areas as it exists and is planned today, and offered an opportunity for stakeholders to contribute input for the recommendation of corridor improvements.

The Corridor Vision was initially developed based on the current and planned classifications of the study facilities throughout the cities of Lake Elsinore, Perris, and Menifee, and the County of Riverside. The Corridor Vision was then shared with all of the jurisdictions and revised based on feedback. Feedback received included revisions to land use classifications and the revisions to the cross-sections.

The ultimate Corridor Vision cross-sections are shown below and represent feedback from the major stakeholders and identify recommendations based on the traffic analysis in terms of number of lanes and consistent typical sections.

