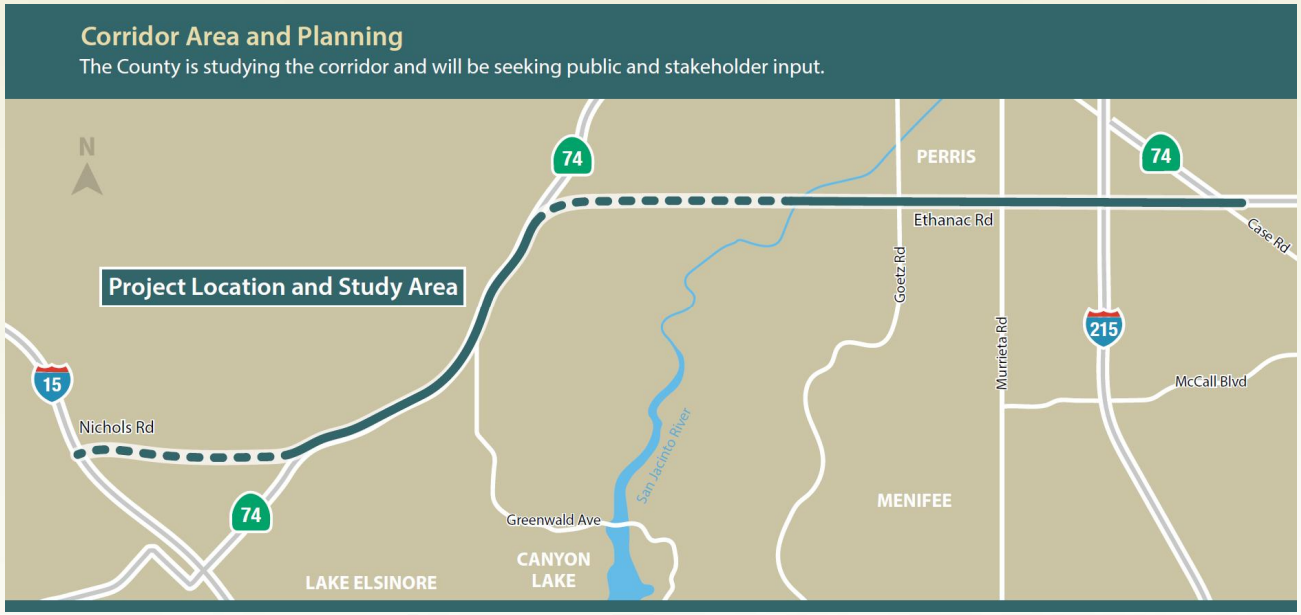
Ethanac Expressway Study

Michael Baker INTERNATIONAL

COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT

Ethanac Expressway Study
Study Area and Goals

- The limits of the study begin at the I-15/Nichols Road interchange to the west and I-215/Ethanac Road interchange to the east.
- The study will focus on the Corridor Vision and Scoping next phases of project development.



Corridor Development Process

Corridor Vision Study

Develop short term and long term vision for a corridor that connects I-15 to I-215.

Recommend features to be included:

- Number of Lanes
- Bicycle lanes and routes
- Bus stop routes and stops
- Pedestrian facilities
- Multi-Trail facilities

WE ARE HERE

Develop an appropriate strategy for phasing the improvements.

Define what improvements are needed in each segment.

Determine the priority order of the improvements.

Prepare Preliminary Engineering Studies

Obtain Environmental Clearance

Prepare Engineered Design Plans

Acquire Needed Rights-of-way

Construct the Improvements

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Ethanac Expressway Study
Overview

- The Ethanac Expressway corridor is a critically important intra-regional route providing a new east-west corridor to serve western Riverside County
- Connecting:
  - City of Lake Elsinore
  - City of Perris
  - City of Menifee
  - City of Hemet
  - City of San Jacinto and
  - Unincorporated communities of
    - Winchester, Homeland, Romoland, Goodhope, Meadowbrook and Warm Springs
- The Ethanac Expressway and the Cajalco/Ramona Expressway are planned to function as the primary east-west, arterial routes that are centrally located to serve western Riverside County

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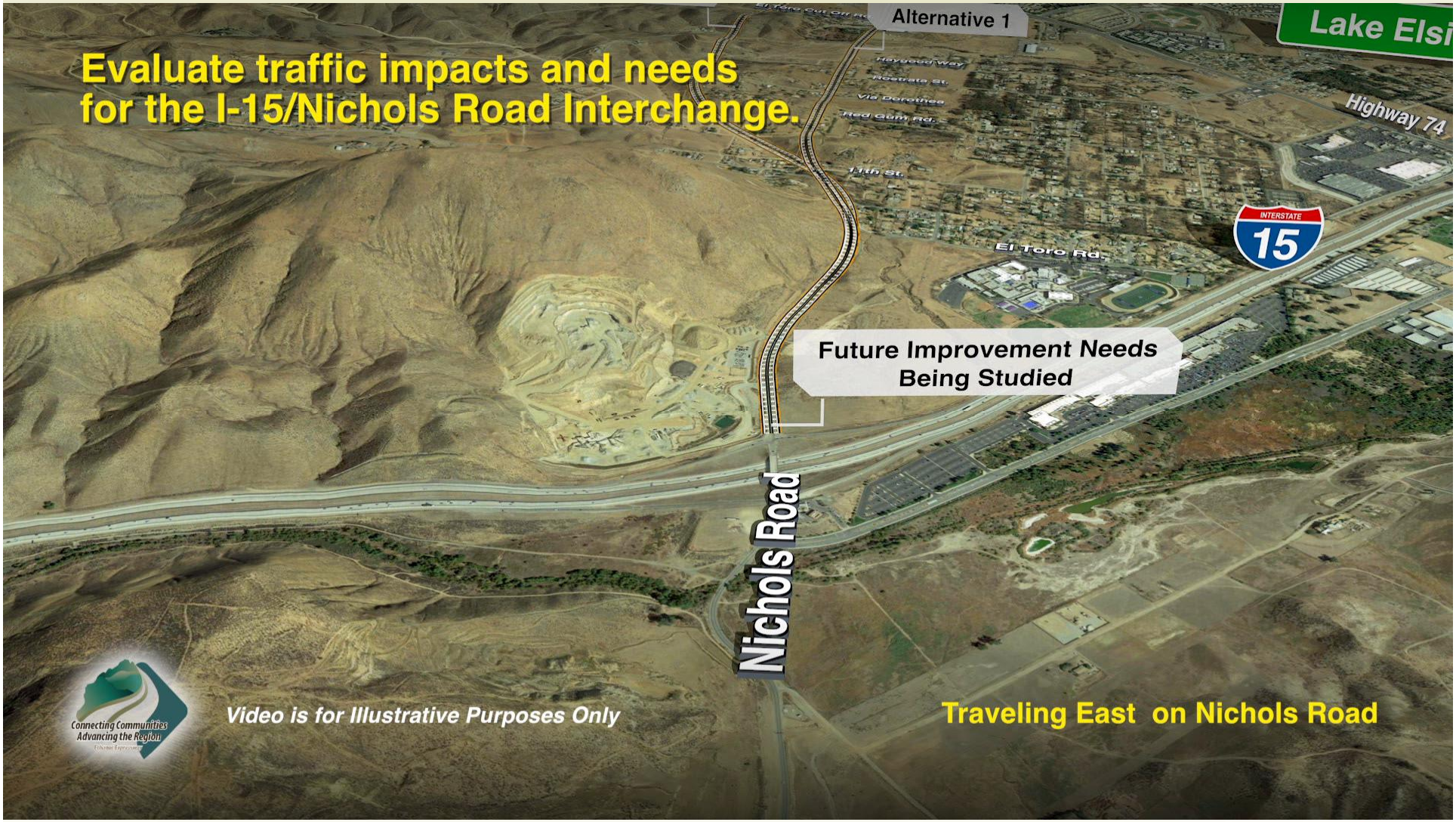
Video


Evaluate traffic impacts and needs
for the I-15/Nichols Road Interchange.
Alternative 1
Lake Elsi
Highway 74
INTERSTATE
15
El Toro Rd.
Future Improvement Needs
Being Studied
Nichols Road
Connecting Communities
Advancing the Region
Video is for Illustrative Purposes Only
Traveling East on Nichols Road

Ethanac Expressway Study
Corridor Vision and Project Scoping

- The Corridor Vision assessment includes:
  - Number of Lanes
  - Intersection Spacing
  - Bus Routes and Stops
  - Future Public Transit Uses
  - Bicycle Lanes and Routes
  - Pedestrian and Active Transportation Uses, such as Multi-modal trails
- Project scoping will confirm consistency with local development and general plans, and identify environmental and engineering constraints. We will consider preliminary concepts and alternatives for next phases of project development.

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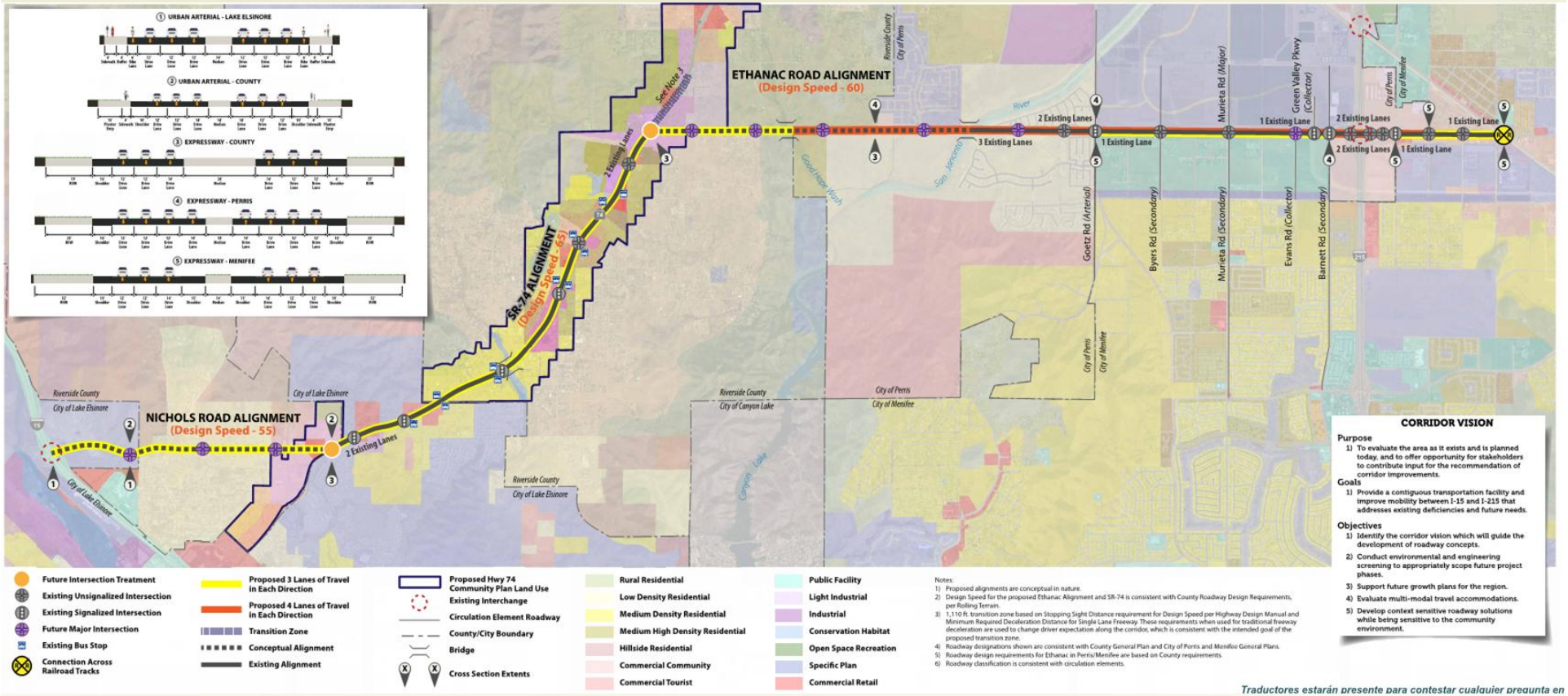
Corridor Vision



Traductores estarán presente para contestar cualquier pregunta en

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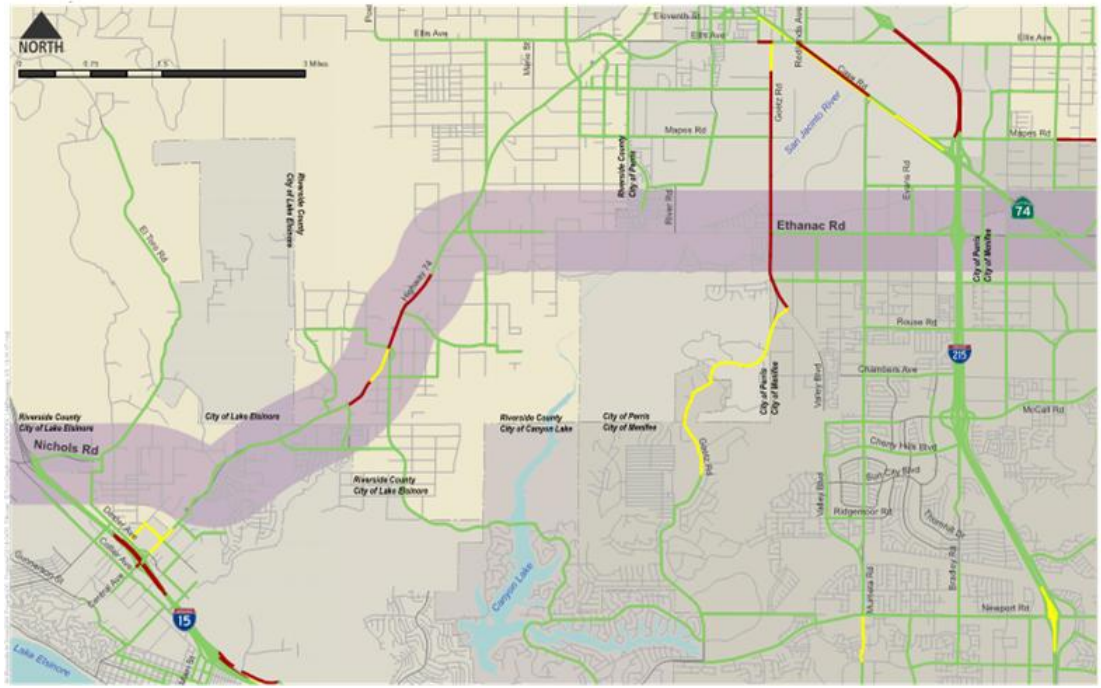
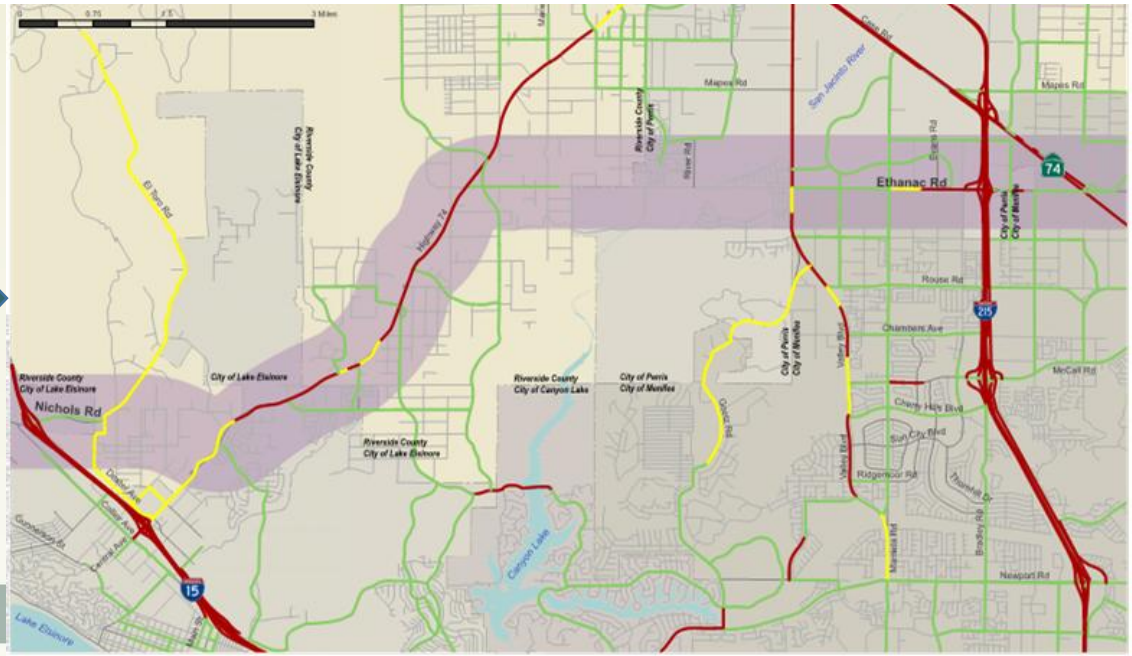
Ethanac Expressway



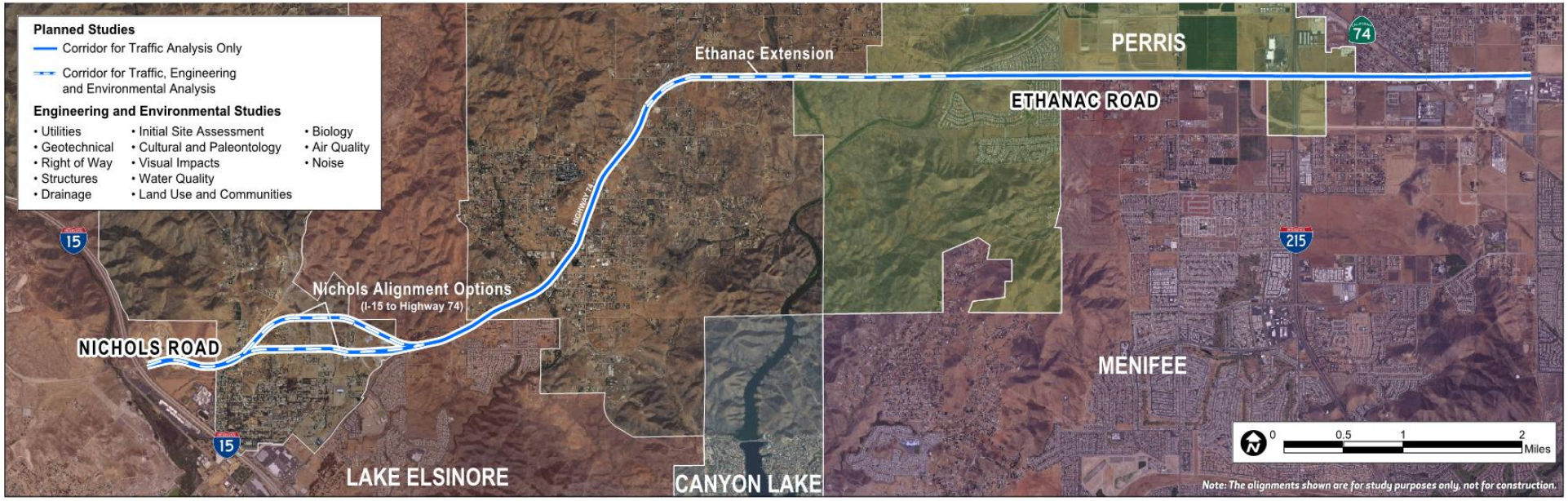
- Traffic Congestion Without Improvements
- Base Year Average Daily Traffic

Free Flow | Moderate Congestion | High Congestion | Ultimate Corridor Area

- Traffic Congestion Without Improvements
- Design Year (2045) Average Daily Traffic



Ethanac Expressway Study
Corridor Study Area



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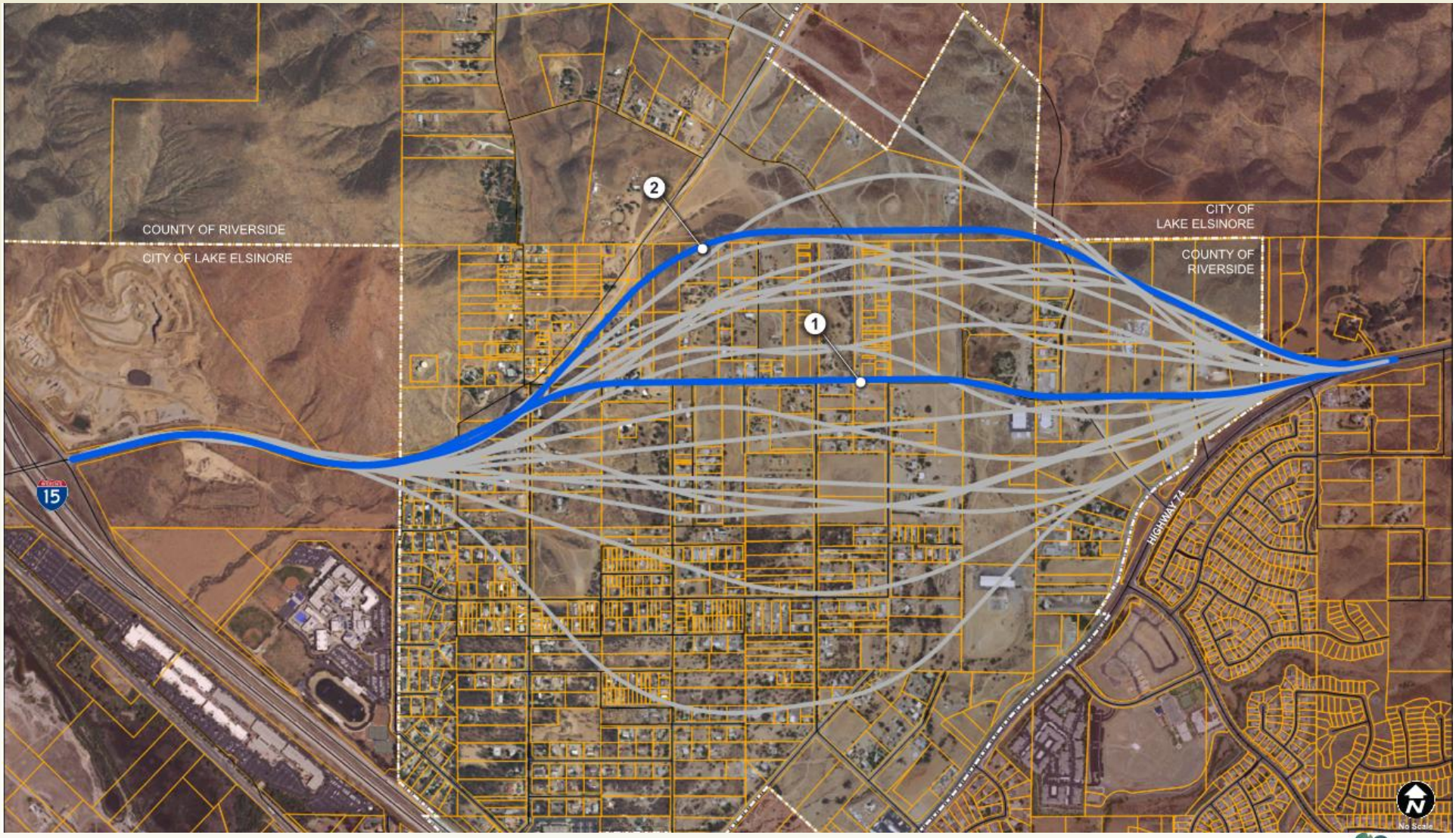
Nichols Alternative Screening



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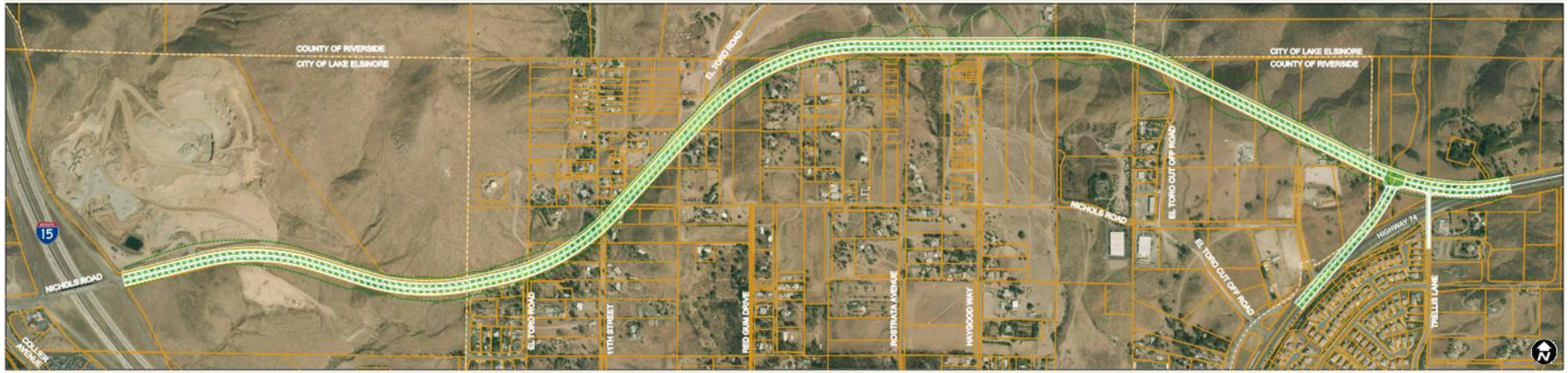
Nichols Alternative Concepts



Alternative 2

Alternative 1

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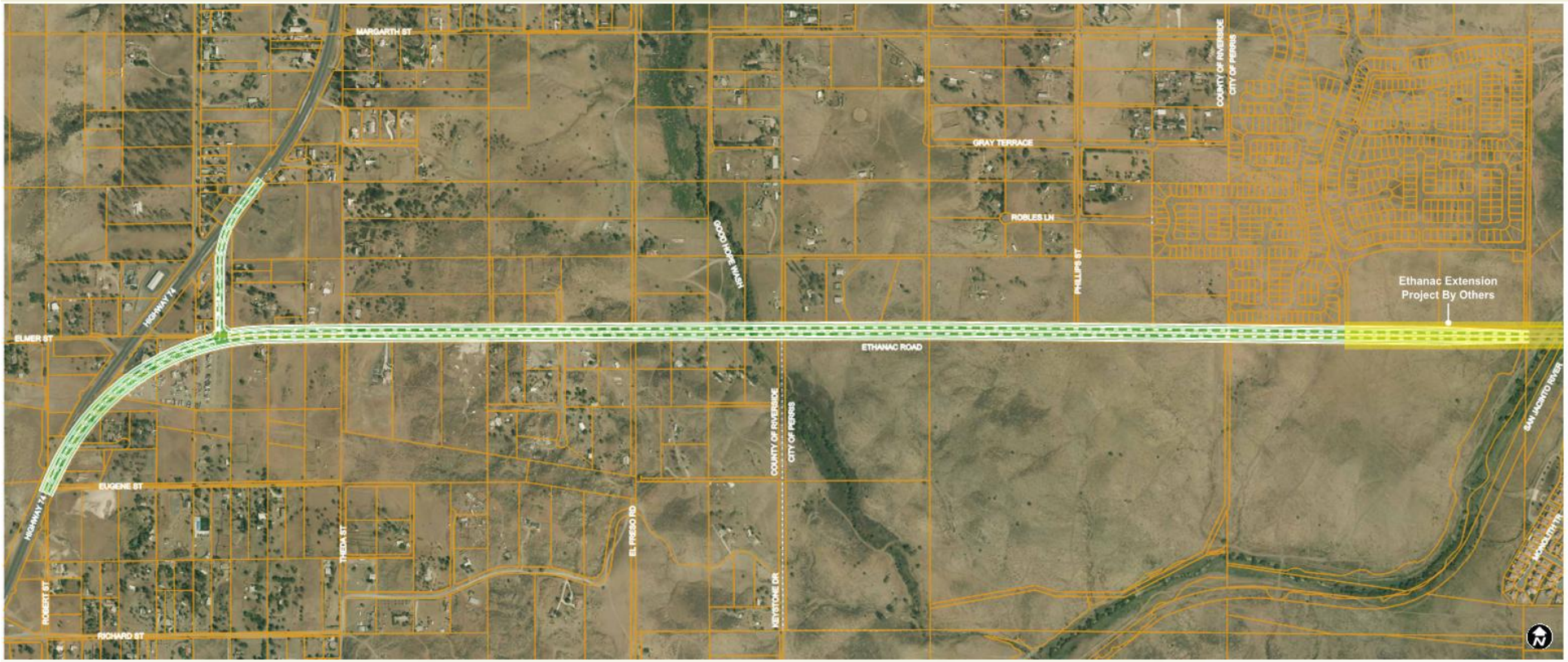
Ethanac Alignment Concept



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Ethanac Expressway Study
Community Outreach

- We want your feedback through corridor visioning and project scoping.
- Meetings will be scheduled to seek your input on the vision and alternatives that would be considered for next phases of project development.
- We will be publishing information to our website to stay informed.

RCProjects.org

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Stay Connected!

To be notified of future events, and to stay current on the project delivery, visit our website:

rcprojects.org/ethanac-expressway

Future Outreach:

Summer 2018 – City Council Briefings

Fall 2018 – Municipal/Citizens Advisory Committees

RCTC Riverside County Transportation Commission

City of Lake Elsinore Dream Extreme

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