

# TIPPECANOE AVENUE/ANDERSON STREET

## Interstate 10 Interchange Improvements

The tangled knot of traffic at Interstate 10 and Tippecanoe Avenue/Anderson Street soon will become a smoothly flowing gateway to San Bernardino and Loma Linda.

San Bernardino Associated Governments (SANBAG) and its partner agencies are planning major improvements to this interchange and local streets – changes that will dramatically relieve traffic and enhance access to schools, hospitals, businesses, homes and San Bernardino International Airport. SANBAG is leading efforts to complete preliminary engineering and the environmental document, which are significant milestones in the planning process.

### A KNOT of TRAFFIC CONGESTION

Studies of vehicle volumes and operations show a host of problems at the I-10 Tippecanoe/Anderson interchange. Closely-spaced signals, crowded streets, jammed freeway ramps, too few travel lanes and a shortage of turn lanes create a well-known traffic snarl in the East Valley. The congestion leaves drivers frustrated and prompts many to bypass the area altogether, impacting local businesses.

Revised October 2009



Project planners are redesigning the interchange to meet four goals:

- 1 Improve access to key destinations, including Loma Linda University Medical Center, the San Bernardino International Airport, the Jerry Pettis Memorial Veterans Hospital, businesses along Redlands Boulevard, the Loma Linda Academy and retail centers on Harriman Place and Hospitality Lane.
- 2 Relieve traffic congestion for drivers entering and exiting the freeway and traveling through busy intersections, such as Anderson Street and Redlands Boulevard.
- 3 Reduce impacts to local property owners and residents.
- 4 Develop a project that is financially feasible to deliver.



# Tippecanoe/Anderson Interchange Improvements

## UNTANGLING the KNOT

A series of improvements are planned to help boost access to community locations, relieve traffic and minimize the impact on property owners.

### Proposed design elements include:

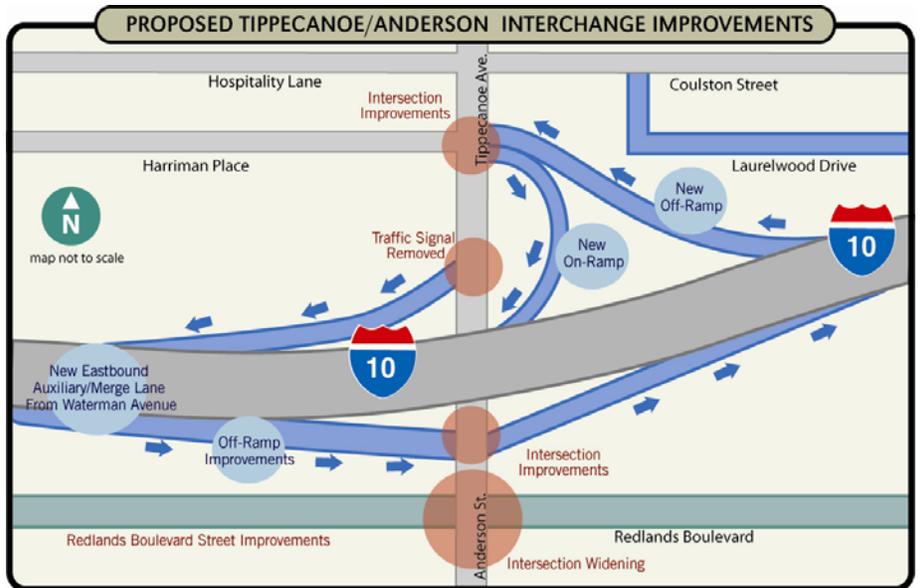
- ▶ Widening the freeway eastbound off-ramp to a two-lane exit, expanding to four lanes at the intersection
- ▶ Building a new westbound off-ramp that ends at Harriman Place, and building a new westbound on-ramp that starts at Harriman Place
- ▶ Eliminating the current traffic signal at the Tippecanoe westbound ramps
- ▶ Widening the Anderson/Redlands Boulevard intersection to include two through-lanes, two left-turn lanes and one right-turn lane in each direction
- ▶ Creating an auxiliary lane on eastbound I-10 between Waterman and Tippecanoe to improve merging

## COSTS and FUNDING SOURCES

Funds are secured to fully design and construct the interchange and local street improvements, estimated to cost \$76.3 million. Sources include:

- ▶ Federal funds ..... \$47.8 million
- ▶ State funds..... \$2.5 million
- ▶ Local funds..... \$26 million

Local funds include contributions from the Cities of San Bernardino and Loma Linda and from Measure I, the half-cent sales tax for transportation improvements throughout San Bernardino County.



## PROJECT PHASES and ESTIMATED SCHEDULE

- 1 **Spring/Summer 2010: Receive project approval and environmental clearance...** Preliminary engineering and completion of the environmental document for state and federal approval are underway. This phase involves a full range of technical studies, including mapping, surveying, current and future traffic conditions, public utilities, impacts to residents and property owners, water quality, right of way needs, air quality, sensitive plants and wildlife, seismic conditions, and drainage.
- 2 **Early 2012: Complete construction plans...** Final design, which includes preparing construction plans, specifications and cost estimates, has begun. This phase also includes the acquisition of right of way.
- 3 **Mid-2012—Late 2013: Construction...** Construction may begin by mid-2012 and take approximately 18 months to two years to complete.

These dates are estimates only and are subject to change.

## PROJECT PARTNERS

San Bernardino Associated Governments / Federal Highway Administration / California Department of Transportation / City of San Bernardino / City of Loma Linda / Loma Linda University / Inland Valley Development Agency