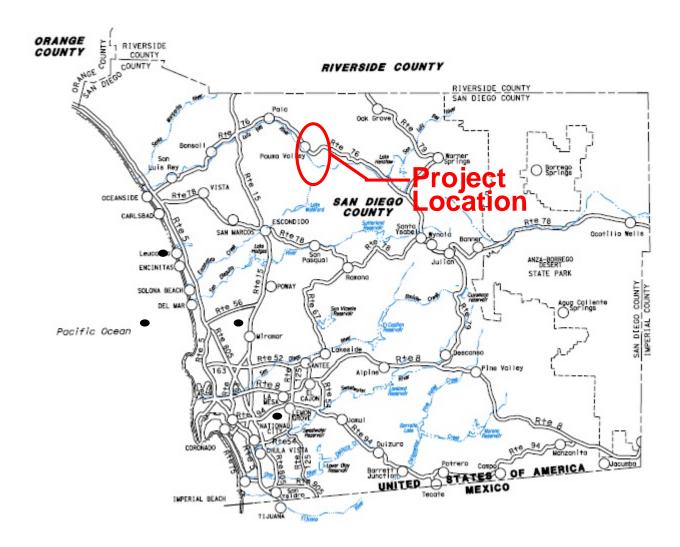
# Lynne V. Villalobos District 11, SR-76 San Diego County

Mike Whiteside Assistant Chief Engineer Caltrans

#### **Project Location**

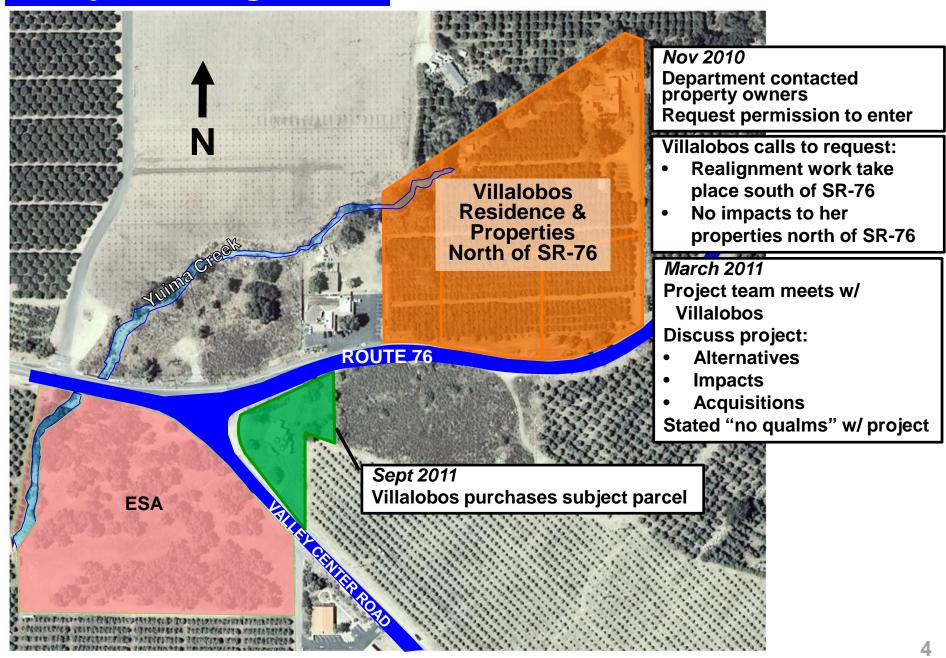


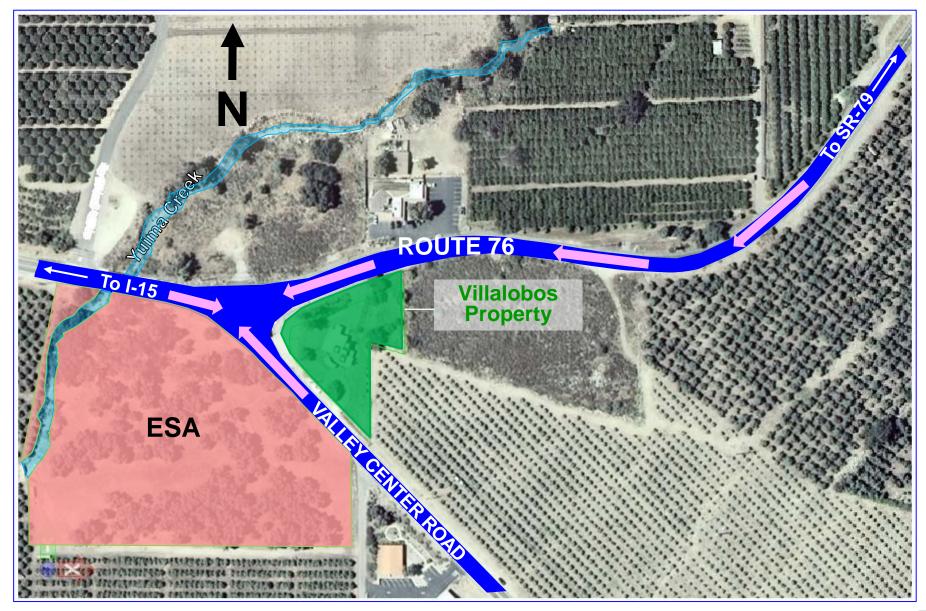




# **Project Location**







## **Safety Project**

#### Purpose and Need

To reduce number & severity of accidents on SR-76.

# Summary of Accidents 1/1/05 to 12/31/09

35 total (over 4 x avg)

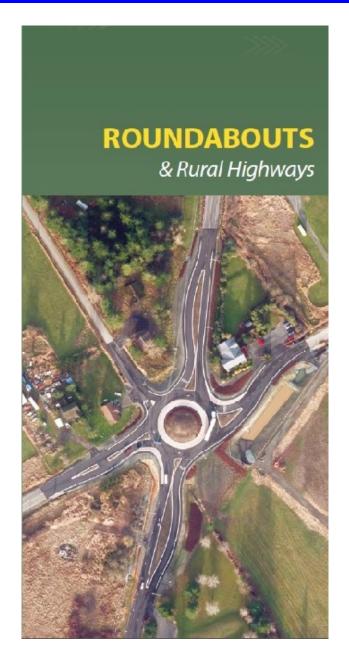
4 fatalities (over 19 x avg)

19 injuries

Causes are speeding and failure to yield

#### **Alternatives**

- No Build
- Realign & signalize
- Realign & roundabout



Recent research of roundabouts in the United States identified crash reductions of approximately **35.4%** for all crashes and **75.8%** for injury crashes when an intersection was *converted from a signal* or stop control to a roundabout.

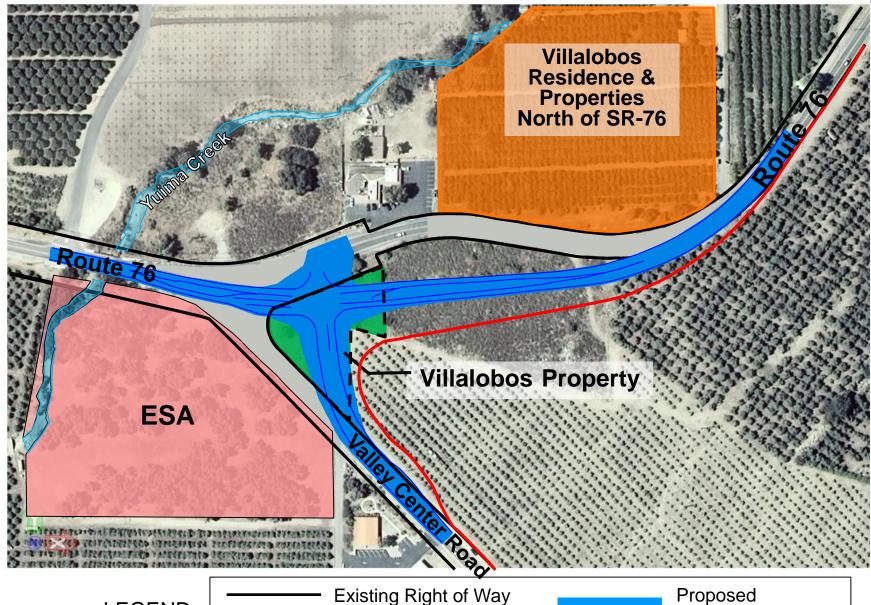
The National Cooperative Highway Research Program

#### **Project Impact**

**LEGEND** 

#### **Signalize Alt.**





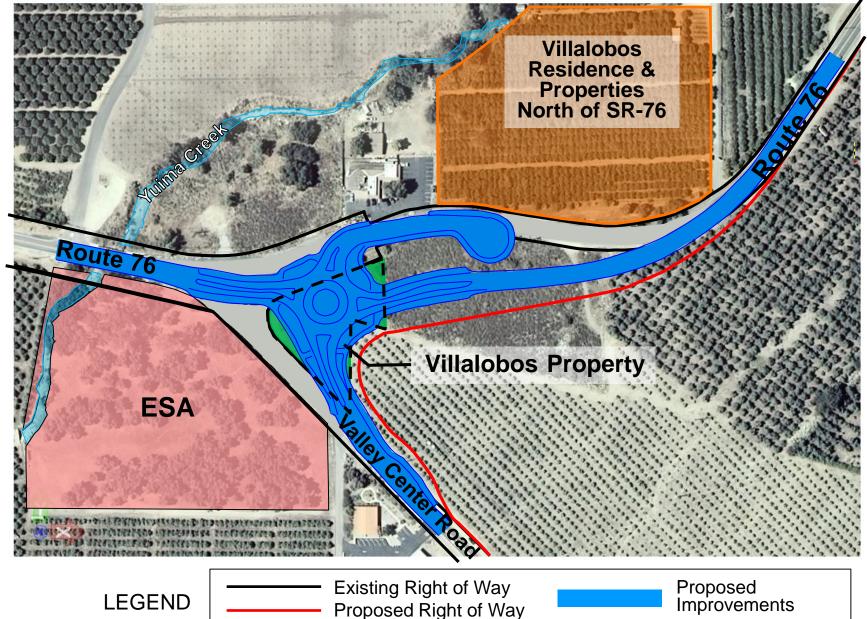
Proposed Right of Way

Improvements

#### **Project Impact**

#### **Roundabout Alt.**

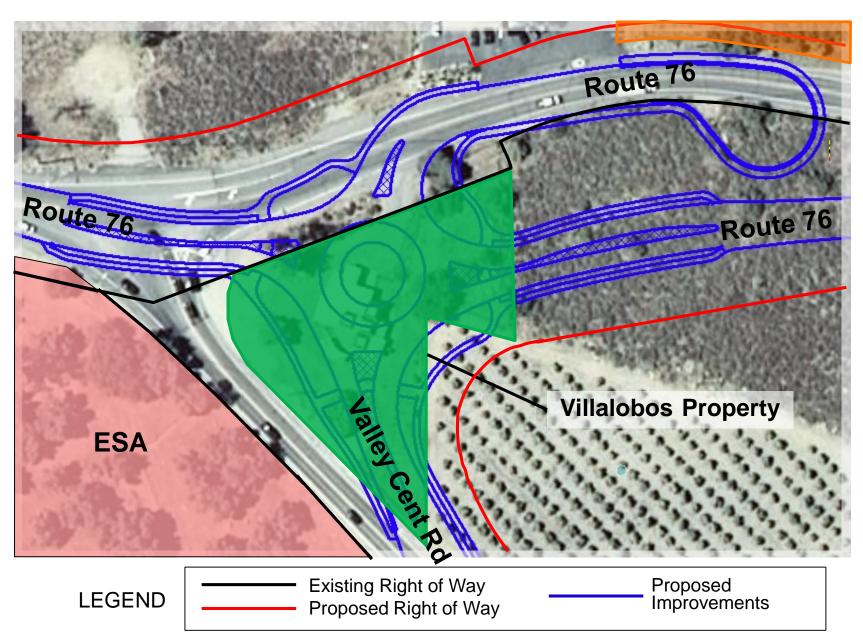




#### **Project Impact**

#### **Roundabout Alt.**





#### Related to the findings of the Commission:

#### Contacts w/ Owner:

- Mail/Email 27
- Phone 29
- Meetings 11

## Two issues outstanding besides compensation:

- Use of roundabout
- Need for parcel

#### Related to the findings of the Commission:

The project is planned and located in a manner most compatible with the greatest public good and least private injury

The property owner contends:

A roundabout is dangerous, useless, and wastes taxpayers money.

A signalized intersection is better.

Department response:

Safety project

Roundabouts reduce accident number & severity

- 35.4% reduction all crashes
- 75.8% reduction for injury crashes

Roundabout best meets purpose and need

Cost difference ~11%

#### Related to the findings of the Commission:

That the property sought to be condemned is necessary for the project

The property owner contends:

The Department's project could be designed to avoid this parcel.

Move the project west to avoid parcel

Department response:

Both alternatives require full acquisition

Options west limited to by:

- Environmentally Sensitive Area/cultural resources
- Yuima Creek & Bridge

Other alternatives require 1-3 acres more property

# Related to the findings of the Commission: An offer of just compensation has been made

Offer October 2015 Revised May 2016 Negotiations ongoing

### **Summary**

- 1. The public interest and necessity require the proposed project.
- 2. This project is planned and located in a manner that will be most compatible with the greatest public good and least private injury.
- 3. The property sought to be condemned is necessary for the proposed project.
- 4.An offer of compensation has been made.