

# Eureka to Arcata Route 101 Corridor Improvement Project

November 2011



In Cooperation With





# Eureka to Arcata

## Route 101 Corridor Improvement Project

**GOAL**  
**IMPROVE SAFETY & OPERATION**

Airport

Mid City

California  
Redwood

Indianola

Bracut

Bayside



# Project Goals



Reduce Operational Conflicts



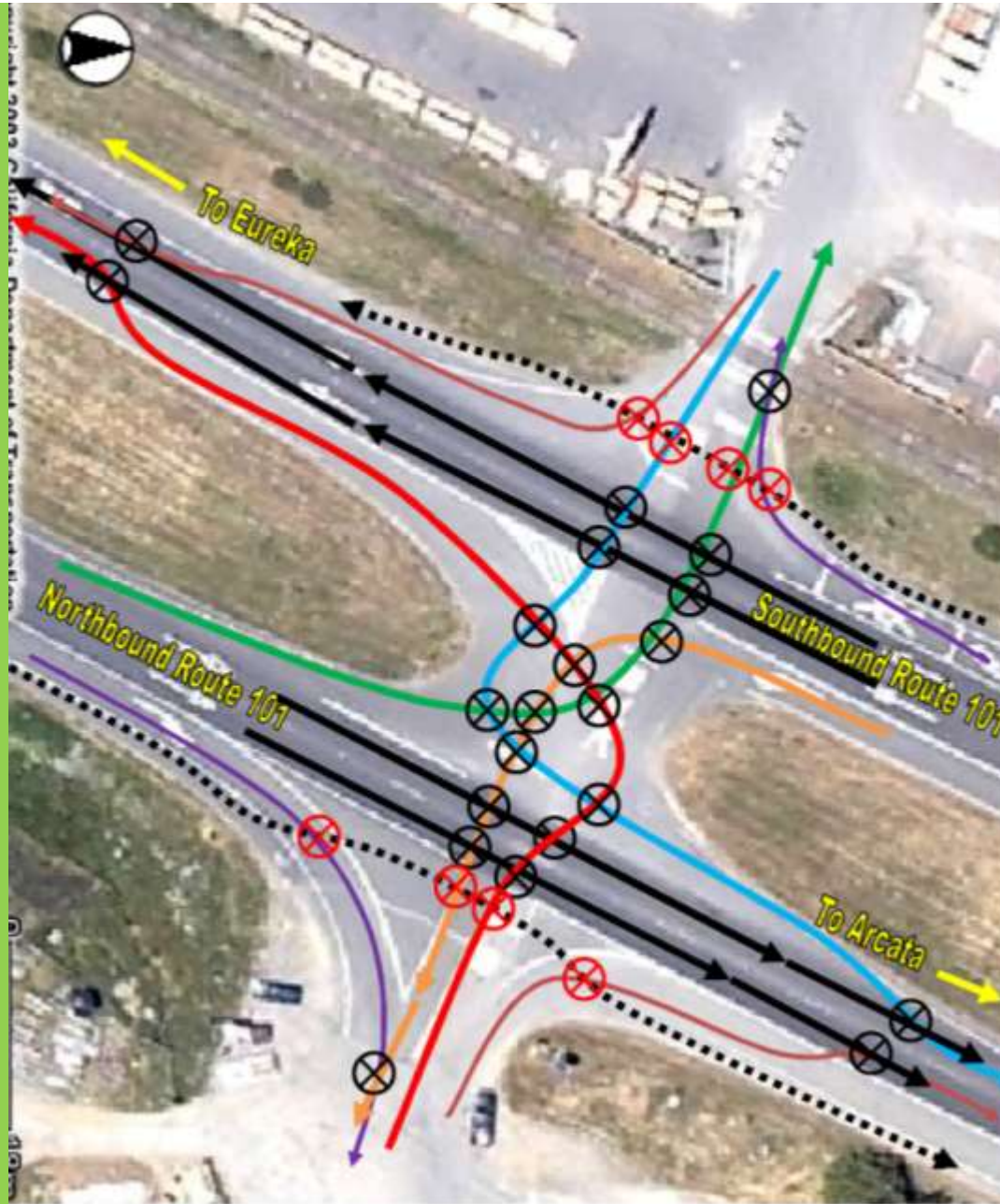
# Project Goals



KIM JACKSON/FOR THE TIMES-STANDARD

**Improve Safety at Intersections**

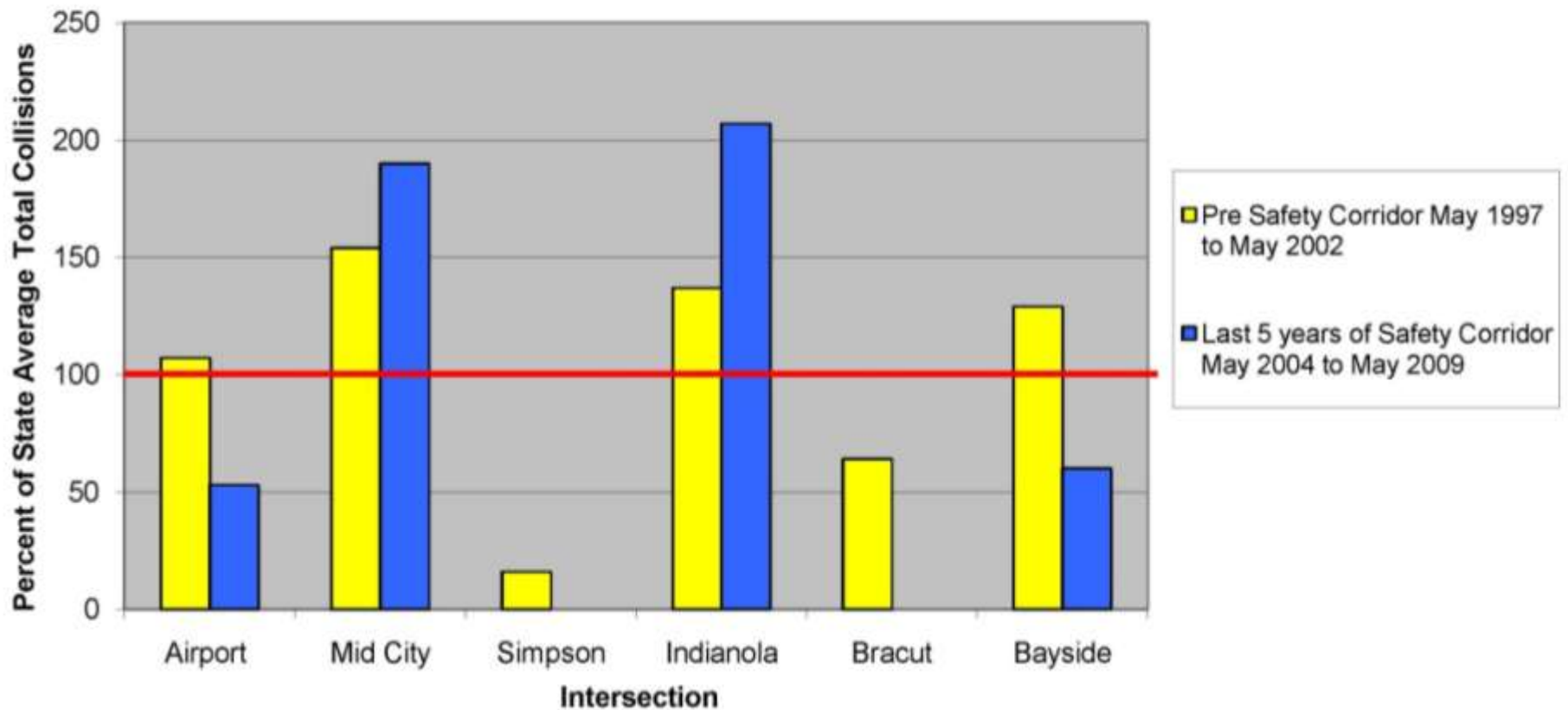
# Median Crossing Traffic Conflict Points



Eureka to Arcata  
Route 101 Safety Improvement Project

# Collision Frequency

Total Collisions at US Route 101 Eureka Arcata Corridor Intersections -  
Goal 100 percent or less

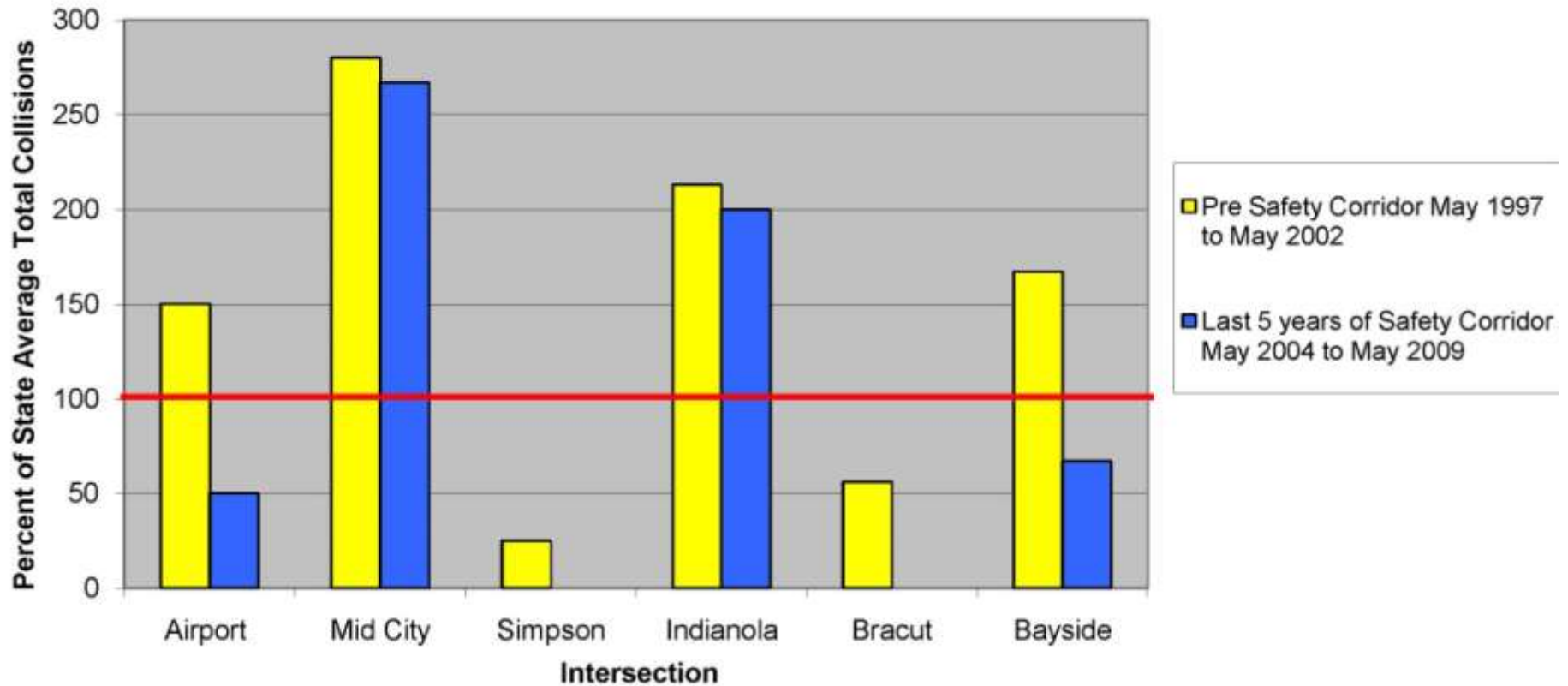




# Eureka to Arcata Route 101 Safety Improvement Project

## Collision Severity

Fatal + Injury Collision at US Route 101 Eureka Arcata Corridor Intersections -  
Goal 100 percent or less



# TIMELINE

- **2001 – BEGIN STUDIES**
- **2002 – SAFETY CORRIDOR**
- **2004 – ADD ALTERNATIVES**
- **2007 – DRAFT DOCUMENT**
- **2008 – MODIFY ALTERNATIVES**
- **2010 – SELECT PREFERRED ALTERNATIVE**
- **2011 – FEDERAL AGENCY CONCURRENCE**



## **Modified Alternative 3A**

- Construct Interchange at Indianola Cutoff
- Construct half signal at Airport Road
- Close all other median openings
- Construct Rehabilitation improvements

(Rehabilitation improvements will be made by Caltrans)

**LEDPA – Least Environmentally Damaging  
Practicable Alternative**

# Modified 3A Interchange at Indianola





# NB US 101 EXISTING



# NB US 101 MODIFIED 3A





# SB US 101 EXISTING



# **SB US 101 MODIFIED 3A**





# WB INDIANOLA BEFORE



07/08/2010 09:56

# WB INDIANOLA AFTER





# Airport Road – Half Signal

3-Northbound Lanes  
Airport Rd. to Mid City  
for traffic queuing



HUMBOLDT BAY  
NATIONAL WILDLIFE REFUGE

venue

Residential Park

Carl Johnson

Farm Store

Airport Rd

Murray Field  
County of Humboldt AI

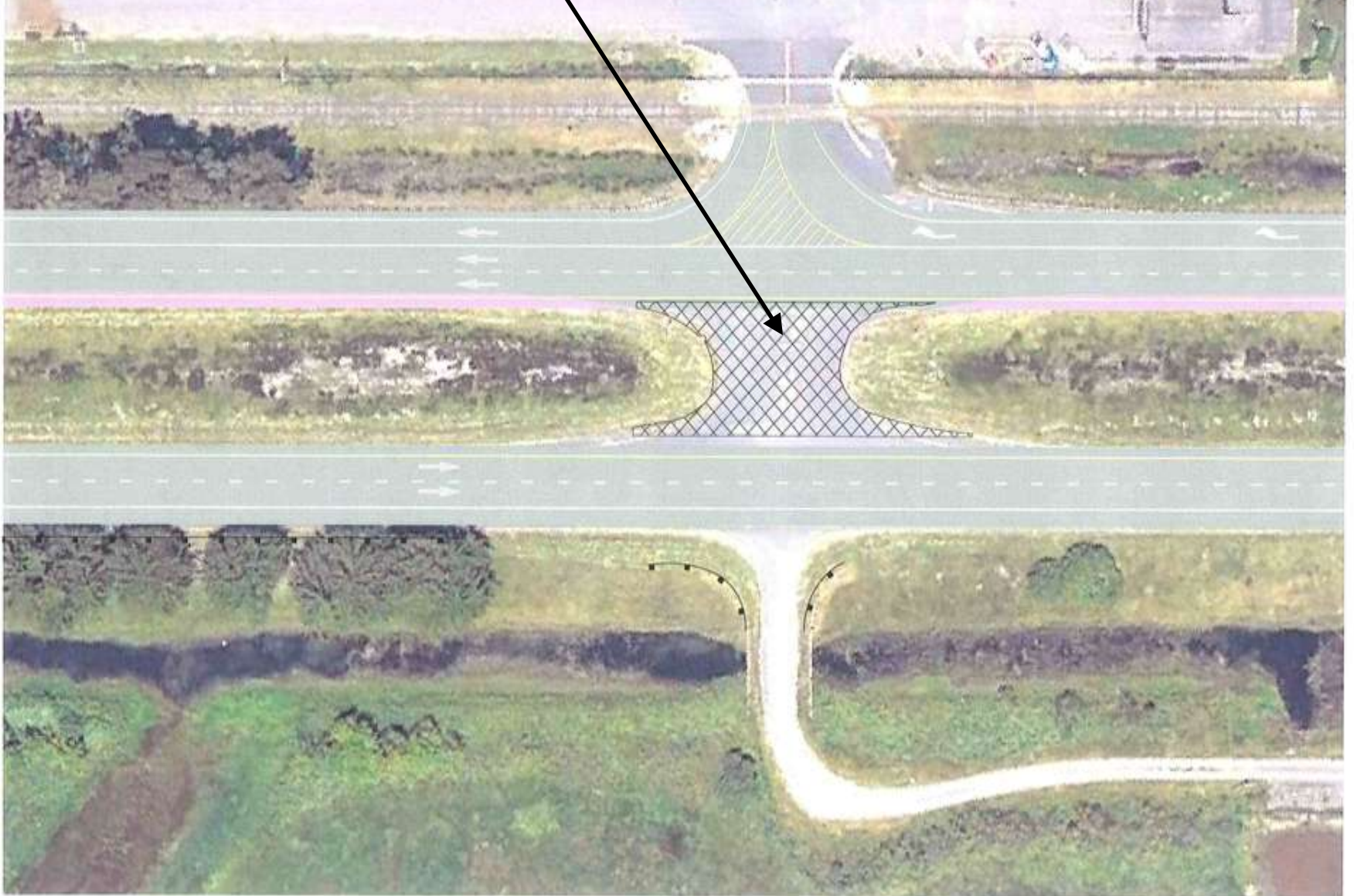


Mid City Motors – Median Opening Closed



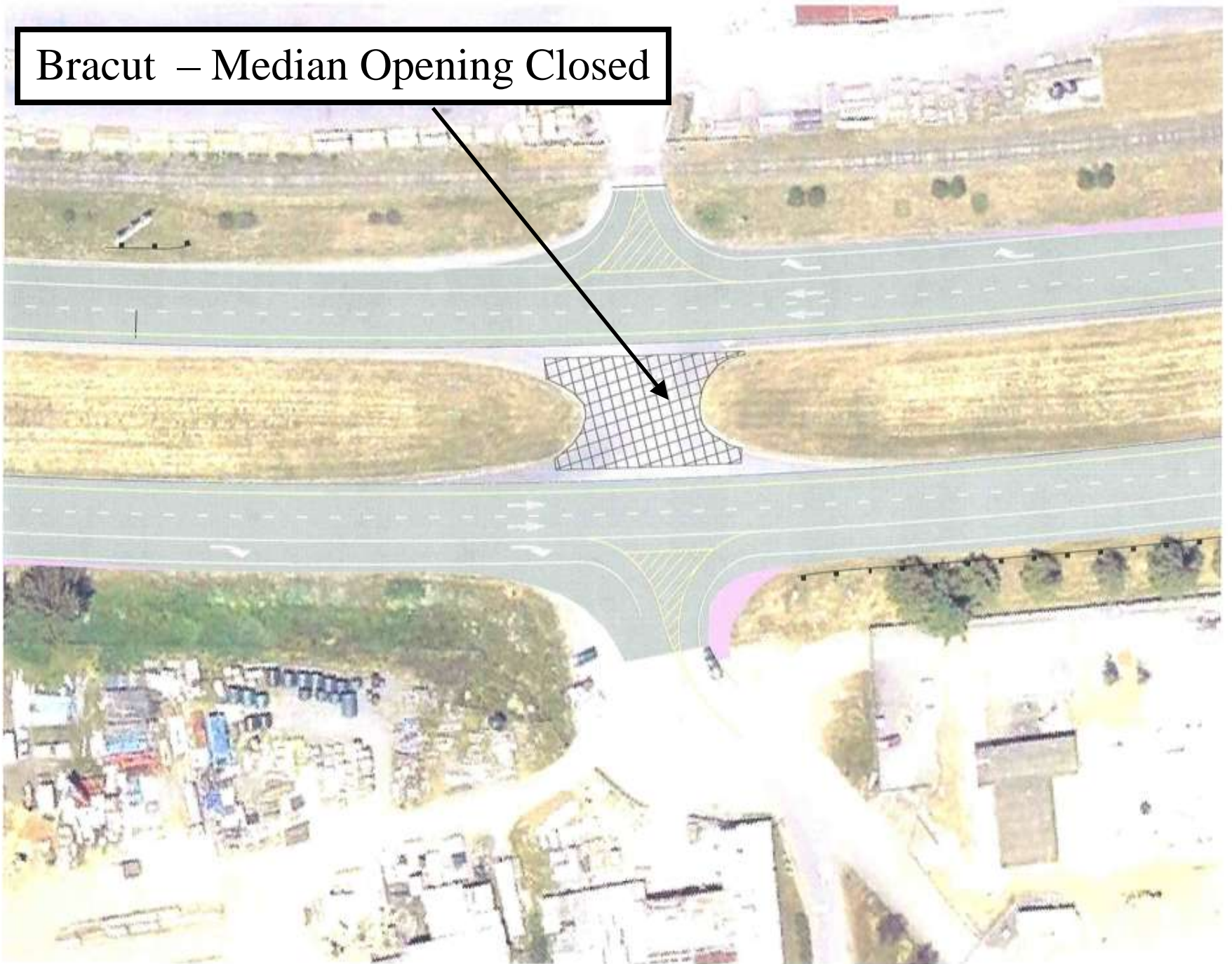


# California Redwood– Median Opening Closed

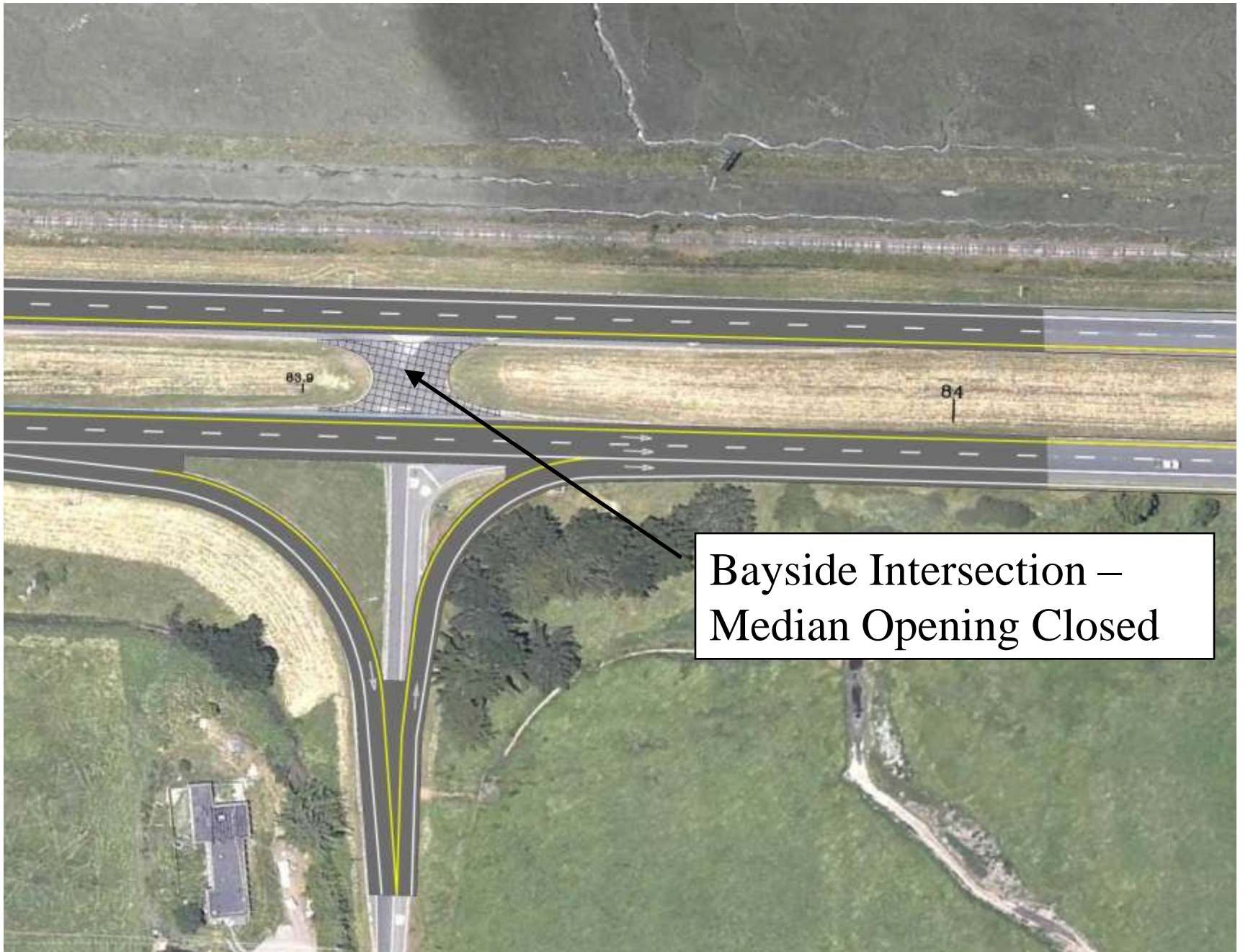




Bracut – Median Opening Closed







Bayside Intersection –  
Median Opening Closed

# Next Steps

- **Obtain Federal Coastal Consistency Spring 2012**
- **Complete EIR/EIS Fall 2012**
- **Complete Design & Obtain Permits from:**
  - **U.S. Army Corps of Engineers**
  - **California Coastal Commission**
  - **California Department of Fish and Game**
  - **California Water Quality Control Board**
- **Begin Construction Fall 2015**

