

State Route 12 Median Barrier Study/PSR I-80 to I-5 Corridor Study

SR 12 Steering Committee
May 3, 2007





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Median Barrier Study and PSR

- Select Consultant by July 2007
- Fastest possible path to construction of median barrier
- Project Study Report (PSR) allows Caltrans to program funds and prepare contracts



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Road
Environment
Factors (34%)

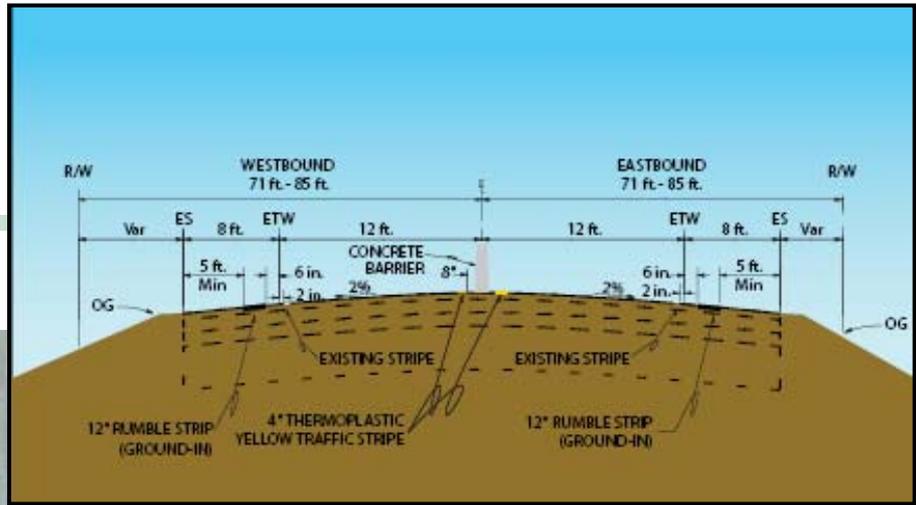


Vehicle
Factors (12%)

FATALITY ACCIDENTS

- 18 total
- 8 head-on accidents between Walters and Shiloh roads
- 6 head-on accidents between Shiloh and Summerset roads
 - 92% of head-on accidents result in an injury or fatality
- March/April 2007
 - 2 additional fatal head-on
 - 1 fatal rear-end





The map displays the project location in Suisun City, California. A yellow line indicates the project route, labeled "Median Barrier Study / PSR". The route starts near Suisun City and extends eastward towards Rio Vista. Key locations and features are labeled:

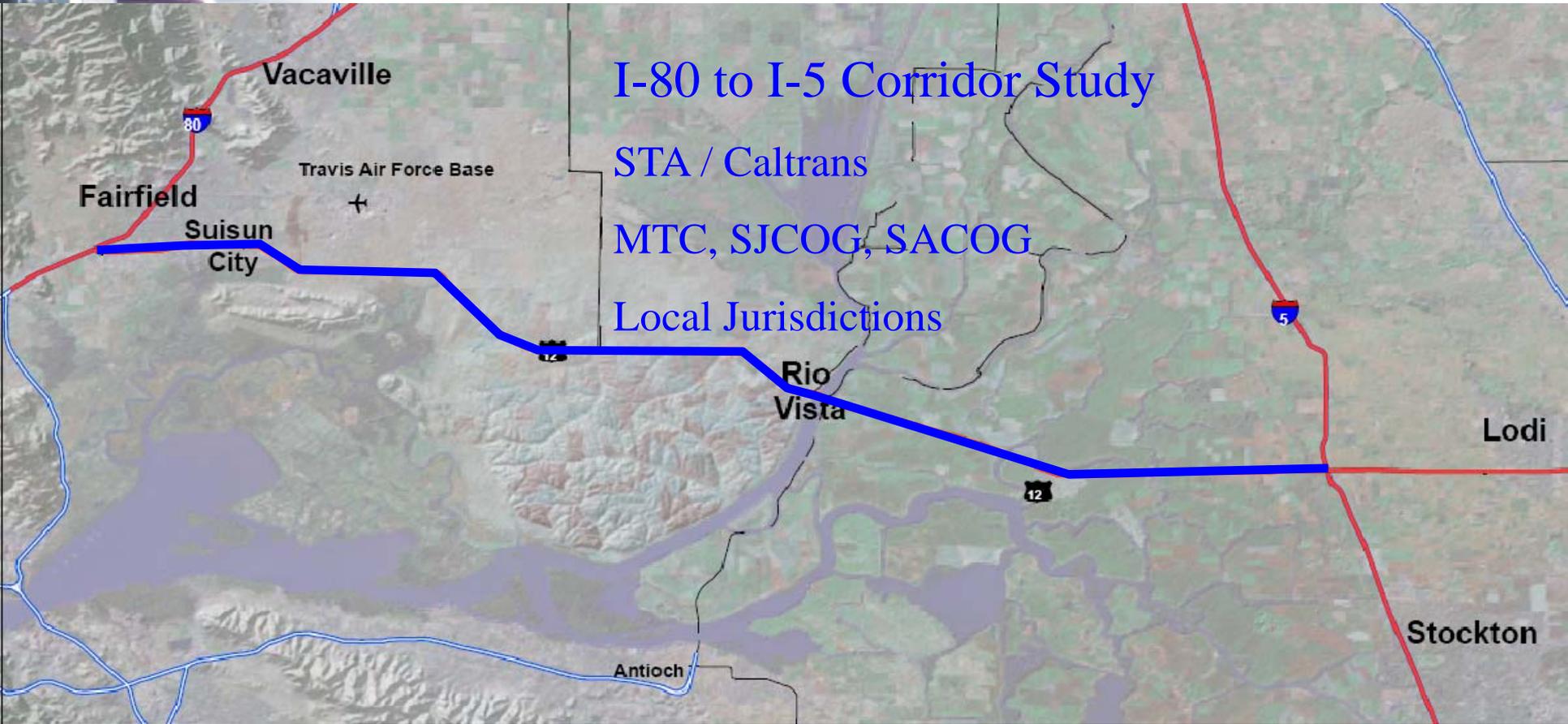
- Vacaville** (northwest)
- Fairfield** (west)
- Suisun City** (project start area)
- Travis Air Force Base** (north of Suisun City)
- Rio Vista** (east of Suisun City)
- Lodi** (east of Rio Vista)
- Stockton** (southeast)
- Antioch** (south of Suisun City)

Additional text on the map includes "Suisun City limits to Somerset Rd" and "12" (referring to Highway 12).

Median Barrier Issues

- Breaks for:
 - Safe left turns
 - Emergency Response
 - Ag vehicle movement
- Right-of-way acquisition
- Roadway geometrics
- Environmental impacts





I-80 to I-5 Corridor Study

STA / Caltrans

MTC, SJCOG, SACOG

Local Jurisdictions



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I-80 to I-5 Corridor Study

- Multiple jurisdictions
- Consider capacity as well as safety improvements
- Longer time to complete

