Highway 12 Corridor Economic Study

Why STA Commissioned an Economic Assessment of SR 12 Corridor

an Introduction by

Solano Transportation Authority

Daryl K. Halls, Executive Director
53-Mile, Multi-Jurisdictional Corridor

- 4 Counties -- Napa, Solano, Sacramento & San Joaquin
- 3 Caltrans Districts -- 3, 4 and 10
- Developed areas -- Suisun City, Fairfield & Rio Vista
- Rural communities, farmlands and portions of the Delta
- 2 Major Interstate routes -- I-80 and I-5
- 2 Railway lines -- Union Pacific & Sacramento Northern
- 3 Bridges -- Rio Vista, Mokelumne and Potato Slough
Factors Contributing to Accidents:

- Human Factors: 93%
- Road Environment Factors: 34%
- Vehicle Factors: 12%

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**Highway 12 claims two children**

Head-on collision leaves three others in critical condition

By Barry Ewing and Marnie Pruden

Suisun City, Calif. — A head-on collision killed two children and injured three others on Highway 12 on Friday, according to the California Highway Patrol.

A Toyota 4Runner was traveling eastbound on Highway 12, east of Shibley Road, where witnesses said it crashed head-on with a Toyota Corolla heading north. The driver of the Corolla died at the scene.

The driver of the 4Runner, a San Francisco resident, was arrested at the scene by CHP officers for vehicular manslaughter. Drugs or alcohol were not involved.

Anyone with information about the collision can contact Officer Mike Evans at 650-2106.
Challenges: **Safety**, Traffic Congestion
Challenges: The Rio Vista Bridge
SR 12 Safety Education, Enforcement

State Route 12
Highway Safety Plan

SR 12 / Rio Vista Bridge
Preliminary Study
SR 12 Corridor Operational Improvements

- **DO NOT PASS**
- **NO PASSING ZONE**
- **KEEP RIGHT EXCEPT TO PASS**
- **PASSENG LANE 2 MILES**
- **PASSENG LANE AHEAD**
- **DAYLIGHT HEADLIGHT SECTION**
- **TURN ON HEADLIGHTS NEXT 18 MILES**
- **END DAYLIGHT HEADLIGHT SECTION**

Planned Improvements for State Route 12

- Through Solano County between Suitland City and Rio Vista
- **Spring/Summer 2007**
- **Summer 2008**
- **Summer 2010**

**Caltrans**

Radar Speed Feedback Sign

Changeable Message Sign

SPEED LIMIT 55
Radar Enforced
ACR 7 (Wolk)
Designate 2-mile section of SR 12 as the “Officer David Lamoree Memorial Highway”

AB 112 (Wolk)
Establish Double Fine Zone (DFZ) Criteria
Designate SR 12 from I-80 to I-5 as a DFZ
Prior to 2007, head-on accidents accounted for 67% of the fatalities on SR 12. There have been no head-on accidents in the areas protected by the median barrier and channelizers since their installation.
Why do an economic assessment of SR 12?
What does SR 12 mean to our present and future?
Key Partnerships for the SR 12 Corridor
For information on the SR 12 Corridor, or for a copy of this PowerPoint presentation, contact:

Daryl K. Halls, Executive Director
Jayne Bauer, Marketing & Legislative Program Manager

Solano Transportation Authority
One Harbor Center, Suite 130
Suisun City CA  94585
707-424-6075

www.sta.ca.gov