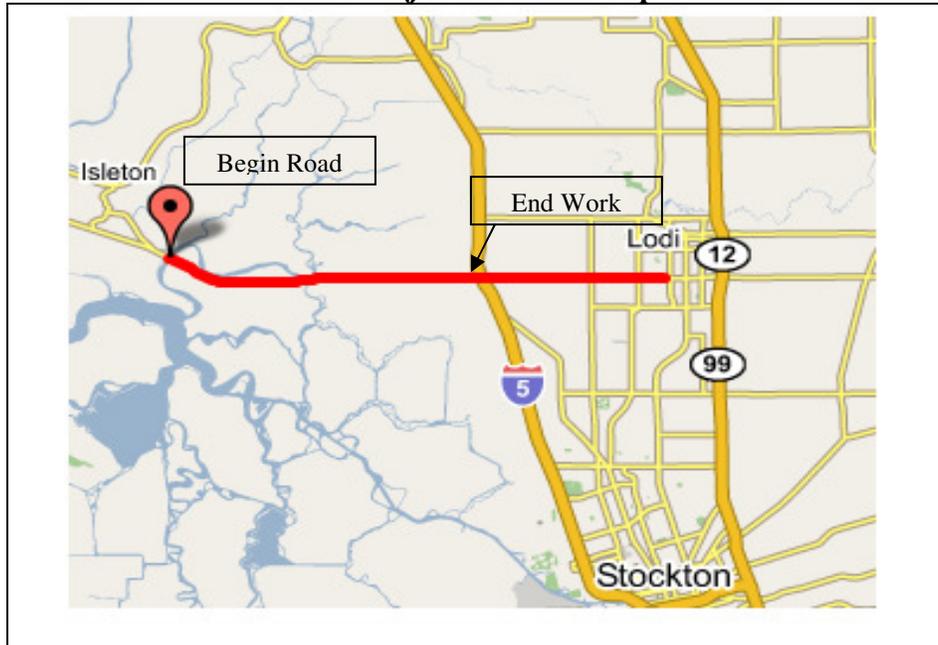


## PROJECT FACT SHEET

### SR – 12 IMPROVEMENTS EA 10-0A840 (10-SJ-12 KP 8.0/16.4 (PM 0.1 TO 10.1))

#### Project Location Map



**Project Description:** The California Department of Transportation (Caltrans) working in partnership with the San Joaquin County (SJ County) and the San Joaquin Council of Governments (SJCOG) proposes to create a "Smart Corridor" on State Route 12 (SR-12) in San Joaquin, Sacramento and Solano Counties from the City of Rio Vista to 0.5 miles east of Interstate 5 (I-5). The "Smart Corridor" project proposes a series of operational improvements at key intersections from Potato Slough Bridge at the Tower Park Marina to Flag City at the intersection of I-5 combined with Intelligent Transportation System (ITS) elements in Solano County, Sacramento, and San Joaquin Counties and on I-5 in San Joaquin County to optimize the current traffic flow conditions and enhance travel safety, efficiency and mobility. In general, the proposed operational improvements include:

1. Realigning Tower Park Way under the Potato Slough Bridge to connect with Glasscock Road, eliminating all left turn movements from the SR-12 / Glasscock Road / Tower Park Way intersections.
2. Adding an eastbound and westbound acceleration lanes at Tower Park Way; adding standard eastbound & westbound right-turn channelization at the SR-12 / Tower Park Way intersection.
3. Adding standard eastbound & westbound right-turn channelization at the SR-12 / Glasscock Road; adding westbound acceleration lanes at the SR-12 / Glasscock Road intersection.
4. Adding an eastbound acceleration lane at Correia Road; Adding an eastbound right turn lane at the SR-12 / Correia Road intersection;



5. Extending the left-turn and right-turn lanes at Guard Road, installing eastbound and westbound acceleration lanes at the SR-12 / Guard Road intersection.
6. Extending the 4-lane section of SR-12 west of the I-5 overcrossing in the westbound direction by 2,275 feet matching the existing 4-lane section in the eastbound direction.
7. Expand the existing Park and Ride located in the southeast quadrant of the SR-12 / Thornton Road interserction
8. Constrcuting the following ITS elements throughout the project limits include:
  1. Changeable Message Signs (CMS)
  2. Highway Advisory Radio (HAR)
  3. Extinguishable Message Signs (EMS)
  4. Closed Circuit Televisions (CCTV)
  5. Traffic Monitoring Stations (TMS)

The build alternative has \$19,400,000 programed for construction capital with \$1,500,000 programmed for right of way capital. The funding is programmed from the 2010 State Transportation Improvement Program (STIP) Regional Improvement Program (RIP) in the amount of \$15,530,000 and from the SJCOG administrated Measure K local sales tax in the amount of \$3,870,000. This project has been assigned Project Development Processing Category 4 because it does not require substantial new right of way and does not increase traffic capacity.

**Purpose and Need:** The purpose of this project is to initiate a series of physical improvements and traffic management strategies recommended in the state Route 12 comprehensive Transportation Corridor Study as well as in an Operational Memorandum signed by the District's Traffic Operations Branch Chief. The construction of these operational improvements will help alleviate the trafiic flow interruptions and ultimately improve the overall safety for motorists traveling on SR-12. The ITS elements for this project will aid in alerting motorists to incidents on the highway, such as traffic accidents, draw bridge operations, fog and other weather conditions. ITS will enable motorists to make informed decisions to allow them to alter their planned travel route.

The tables below provide the current cost estimate and expenditure data for the project.

#### Project Cost Estimate

Dollars in Thousands	Current Estimate	Escalated Estimate
R/W Capital	1,500	1,500
Construction Capital	19,400	19,400
<b><i>Total Capital Cost</i></b>	<b>20,900</b>	<b>20,900</b>
PA&ED Support	2,400	2,400
PS&E Support	1,852	1,852
R/W Support	643	643
Construction Support	2,618	2,618
<b><i>Total Support Cost</i></b>	<b>7,513</b>	<b>7,513</b>
<b><i>Total Cost</i></b>	<b>28,413</b>	<b>\$ 28,413</b>

**Project Expenditures** (Dollars in thousands)

Component	Expended to Date:
Project Approval/Environ. Doc:	\$2,256
Plans, Specifications & Estimates:	\$1,543
R/W Support:	\$548
Construction Support:	\$0
<i>Total Expended to Date</i>	<b>\$4,347</b>

**Funding Status:**

STIP Regional Improvement Program (RIP) are proposed to fully fund the project through construction.

**Schedule:**

The table on the following page provides the current schedule for the project. Specifically, the table identifies the schedule from concept to completion. The project is currently in the Project Approval and Environmental Document (PA&ED) phase.

**Current Milestone Schedule**

Schedule:	Target
PA & ED (M 200)	10/21/2009
R/W Cert (M 410)	03/23/2011
RTL (M 460)	04/15/2011
Advertise (M 480)	08/01/2011
Bid Opening (M 490)	10/05/2011
Award Contract (M 495)	10/19/2011
Approved Contract (M 500)	11/09/2011
Begin Const	03/01/2012
Completion (M 600)	03/01/2014

**Current Project Issues:**

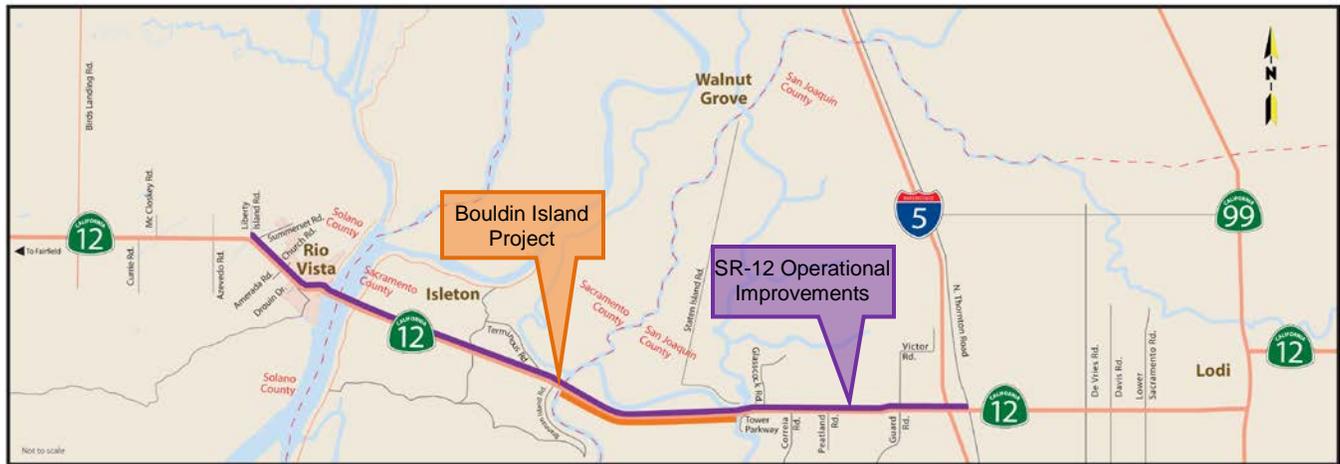
Right of Way Certification. The project must have the sufficient certification to move forward with Construction.

**Contact:**

For more information, please contact C. Scott Guidi, Project Manager, at: (209) 948-7829, or e-mail: [scott\\_guidi@dot.ca.gov](mailto:scott_guidi@dot.ca.gov) or write to: C. Scott Guidi, Caltrans, P.O. Box 2048, Stockton, CA 95201-2048.

# STATE ROUTE 12 CORRIDOR IMPROVEMENTS

(Thornton Road in Lodi to the City of Rio Vista)



The California Department of Transportation, in conjunction with San Joaquin County and the San Joaquin Council of Governments (SJCOG), has developed a series of improvements for State Route 12 (SR-12), between Thornton Road in Lodi and the City of Rio Vista. These projects, upon completion, will increase the pavement life for the corridor, help alleviate the traffic flow interruptions and ultimately improve the overall safety for motorists traveling on SR-12.

- Project will improve safety by widening the shoulders and installing rumble strips and improve the road at locations that have deteriorated on Bouldin Island between the Potato Slough Bridge and the Mokelumne River Bridge. The project is funded through the State Highway Operation and Protection Program. The total construction cost estimate is \$35 million and is targeted to go to construction in August of 2012. Project Manager: Io Akuva (209) 941-1958.
  
- Project will create a “Smart Corridor” using Intelligent Transportation System elements in Solano, Sacramento and San Joaquin Counties on SR-12 and on Interstate 5 (I-5) in San Joaquin County. These elements include: Changeable Message Signs, Highway Advisory Radio, Extinguishable Message Signs, Closed Circuit Televisions and Traffic Monitoring Stations. The project will improve operations by realigning Tower Park Way, add and extend existing turn lanes and acceleration lanes at various intersections between I-5 and Tower Park Way and expand the existing Park and Ride at Thornton Road. The project is funded through the State Transportation Improvement Program Regional Improvement Program and SJCOG’s Measure K Program. This project’s current construction cost is \$20.9 million and is scheduled to go to construction September of 2011. Project Manager: Scott Guidi (209) 948-7829.