

State Route 37 Corridor White Paper

State Route 37 (SR37) corridor traverses through Solano, Sonoma, and Marin Counties in highly sensitive environmental marshland areas in the northern portion of the San Francisco Bay wetlands. The 21-mile corridor is an important regional connection linking the north, east and west San Francisco Bay sub-regions. By connecting SR 101 to I-80, SR 37 connects job markets, tourism, recreation and housing within Marin, Sonoma, Napa, and Solano Counties. It also links popular tourism destinations such as the Golden Gate National Recreation Area, Sonoma Raceway and Six Flags Marine World. Travelers from San Francisco and Marin counties and the East Bay can use SR 37 to reach destinations in the Napa Valley and Sonoma Valley wine growing regions. The commute, freight movement, and recreational functions of the route require efficient traffic management on both weekdays and weekends. Also, the highway is a parallel route north of the Richmond-San Rafael Bridge (I-580) and functions as a State Recovery Route.

According to Caltrans District 4, SR 37 Transportation Concept Report, the Average Annual Daily Trips are projected to increase from 45,200 in 2013 to 58,200 by 2040 creating a significant impact to existing congestion and contributing to extended travel times. Marin, Sonoma, Napa and Solano counties have been actively participating in a joint analysis conducted by Caltrans and UC Davis Road Ecology Center identifying the SR 37 corridor's vulnerability to sea level rise (State Route 37 Integrated Traffic Infrastructure and Sea Level Rise Analysis). Early conclusions have identified portions of SR 37 that will be completely inundated by 2050, as well as increased flooding events along several sections of the corridor. The analysis projects the entire corridor to be inundated as a direct result of sea level rise by 2100. Attachment A provides a more detailed summary of the SR 37 Corridor.

Short term congestion forecasts and long term access closures on SR 37 will have severe impacts to the movement of people, goods and services locally and throughout the Bay Region. It will add considerable strain to already congested alternate travel corridors such as SR 12, SR 121, SR 29 and SR 116 to the north and I-580 to the south.

Recognizing these issues, all four North Bay counties have agreed to partner in planning near term and long term solutions for the corridor. In December 2015, a Memorandum of Understanding (MOU) was signed by all four North Bay County Transportation Authorities "...to develop an expedited funding, financing and project implementation strategy for the reconstruction of SR 37 to withstand rising seas and storm surges while improving mobility and safety along the route¹". As a result, policy representatives from each county agreed to meet regularly as part of the SR 37 Policy Committee to address the SR 37 corridor challenges.

The SR 37 Policy Committee seeks to obtain funding to define the project scope and to begin identifying corridor concept alternatives that can be utilized as part of an Environmental Document or a Project Initiation Document (PID). The cost of this planning effort is estimated to be \$500,000. Grant funding is being sought at the regional, state and federal level. Collectively, all four North Bay County Transportation Authorities are prepared to initiate the planning activity immediately upon receiving funds.

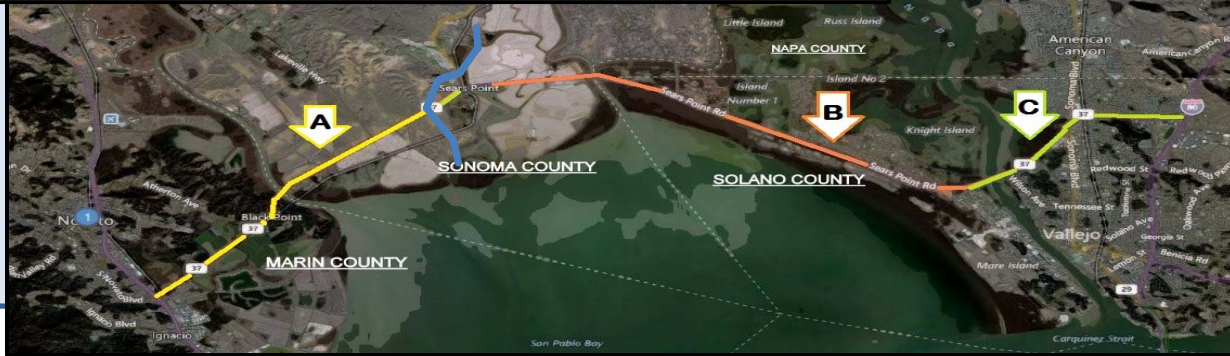
For more information, please contact any of the following:

- For Sonoma County, James Cameron at 707.565.5377 or james.cameron@scta.ca.gov
- For Marin County, Nicholas Nguyen at 415.226.0831 or NNguyen@tam.ca.gov
- For Napa County, Danielle Schmitz at 707.259.5968 or dschmitz@nvta.ca.gov
- For Solano County, Janet Adams at 707.399.3207 or jadams@sta.gov

Attachment: A. SR 37 Corridor Fact Sheet

¹ "2015 Memorandum of Understanding for the State Route 37 Corridor between Napa County Transportation Planning Agency, Solano Transportation Authority, Sonoma County Transportation Authority and the Transportation Authority of Marin". Page 3 of 9.

State Route 37



Corridor Description

SR 37 follows 21 miles along the northern shore of San Pablo Bay linking US 101 in Novato, Marin County with Interstate 80 (I-80) in Vallejo, Solano County. It serves as a vital connection between Marin, Sonoma, Solano and Contra Costa and the Central Valley. It is the northernmost non-mountainous east-west link between US 101 and I-5 (via I-80 and I-505) in the State.

Traffic Forecasting

Growing housing demand in the North Bay counties has produced a housing market that a high percentage of household cannot afford. Consequently, many have to live far away from their jobs. This jobs/housing imbalance is one cause of congestion Bay Area wide, and specifically for SR 37. Average Annual Daily Trips are projected to increase from 45,000 in 2013 to 58,000 by 2040.

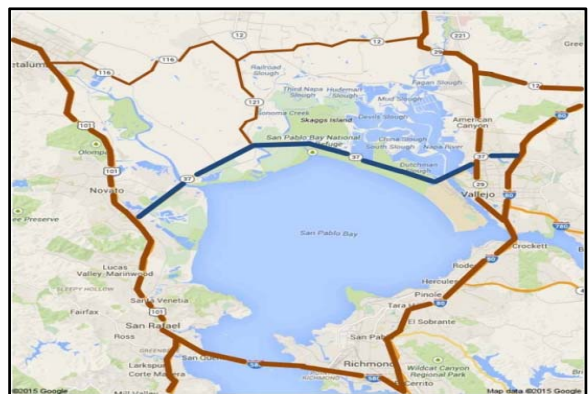
Sea Level Rise

SR 37 is protected by a complex system of interconnected levee which makes the corridor vulnerable to Sea Level Rise inundation and flooding now and in future.

SR 37 MOU Partnership

In December 1, 2015, the Congestion Management Agencies (CMA) of Marin, Napa, Solano and Sonoma Counties have agreed to form a partnership through a Memorandum of Understanding (MOU) to develop an expedited funding, financing and project implementation strategy for the reconstruction of SR 37 to withstand rising seas and storm surges while improving mobility and safety along the route.

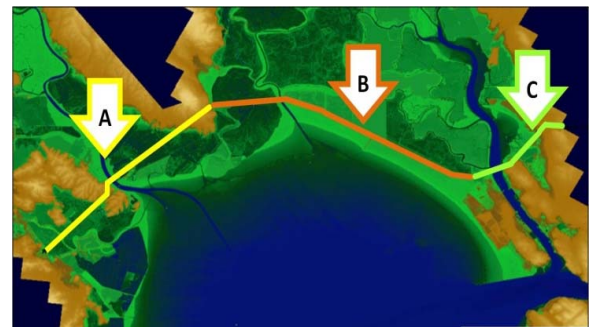
More information on the SR 37 MOU Partnership can be obtained via e-mail from Robert Guerrero, STA Senior Project Manager, at rguerrero@sta.ca.gov.



SR 37 Alternative Routes

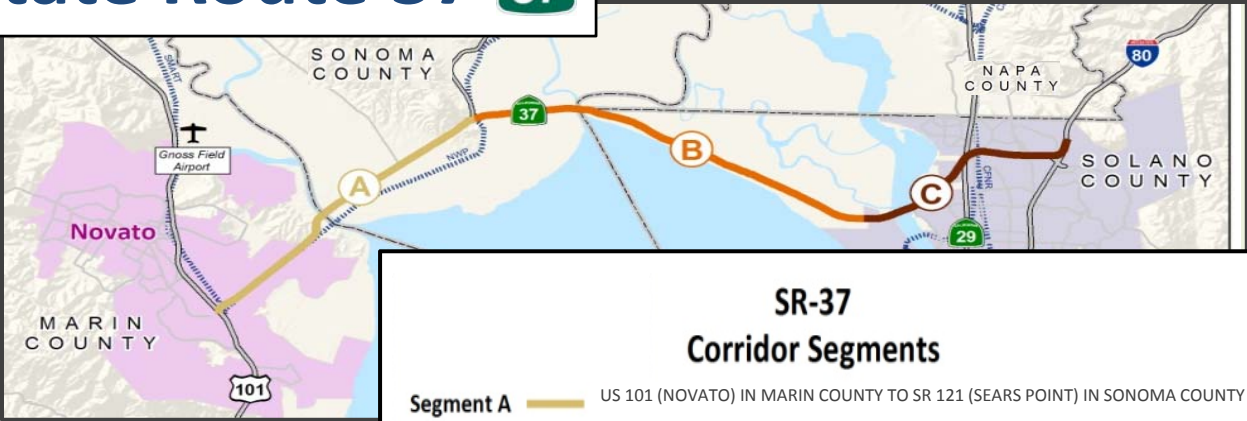
SEG	2013 VOLUMES		2040 FORECASTS	
	2013 AADT		2040 AADT	
	EB	WB	EB	WB
A	20,300	20,100	34,650	37,500
B	20,350	19,100	35,800	34,500
C	49,200	45,200	56,000	58,200

Source: Caltrans SR 37 TCR (2015)



Source: UC Davis/Caltrans SR 37 Sea Level Rise Analysis)

State Route 37



SR-37 Corridor Segments

- Segment A** — US 101 (NOVATO) IN MARIN COUNTY TO SR 121 (SEARS POINT) IN SONOMA COUNTY
- Segment B** — SR 121 (SEARS PT.) IN SONOMA COUNTY TO MARE ISLAND (VALLEJO) IN SOLANO COUNTY
- Segment C** — MARE ISLAND (VALLEJO) TO I-80 INTERCHANGE IN SOLANO COUNTY

Corridor Characteristics

SEGMENT	A	B	C	COMMENTS
LANE MILES	7.1	9.3	4.4	
GENERAL PURPOSE LANES	4-E	2-C	4-F	(E=EXPRESSWAY, C=CONVENTIONAL HIGHWAY, F=FREEWAY)
FREEWAY & EXPRESSWAY	YES	YES	YES	
NATIONAL HIGHWAY SYSTEM	YES	YES	YES	
FEDERAL FUNCTIONAL CLASSIFICATION	FREEWAY/ EXPRESSWAY/ PRINCIPAL ARTERIAL	PRINCIPAL ARTERIAL	FREEWAY	
STAA TRUCK RTE	YES	YES	YES	
POSTED SPEED LIMIT	65 mph	55 mph	65 mph	
TERRAIN	FLAT/ROLL	ROLL/FLAT	FLAT	
HOV or HOT LANES	NO	NO	NO	
MTC RTP	NO	NO	NO	
FUNDED	NO	NO	NO	
IMPACTED BY SEA LEVEL RISE	YES	YES	YES	
AUX LANES	NO	NO	YES	EB: FAIRGROUNDS DR. TO I-80 INTERCHANGE, WB: I-80 TO FAIRGROUNDS DR. I/C
DISTRESSED PAVEMENT	YES	YES	NO	CONSTANT SETTLING IN WETLANDS AREAS
AIR DISTRICT	BAY AREA AIR QUALITY MANAGEMENT DISTRICT			
CONGESTION MANAGEMENT AGENCY	TAM/SCTA	SCTA/STA/NCTPA*	STA	*SR 37 TOUCHES NAPA COUNTY
METROPOLITAN PLANNING ORGANIZATION	METROPOLITAN TRANSPORTATION COMMISSION			
CALTRANS	DISTRICT 4			

Source: Caltrans SR 37 TCR