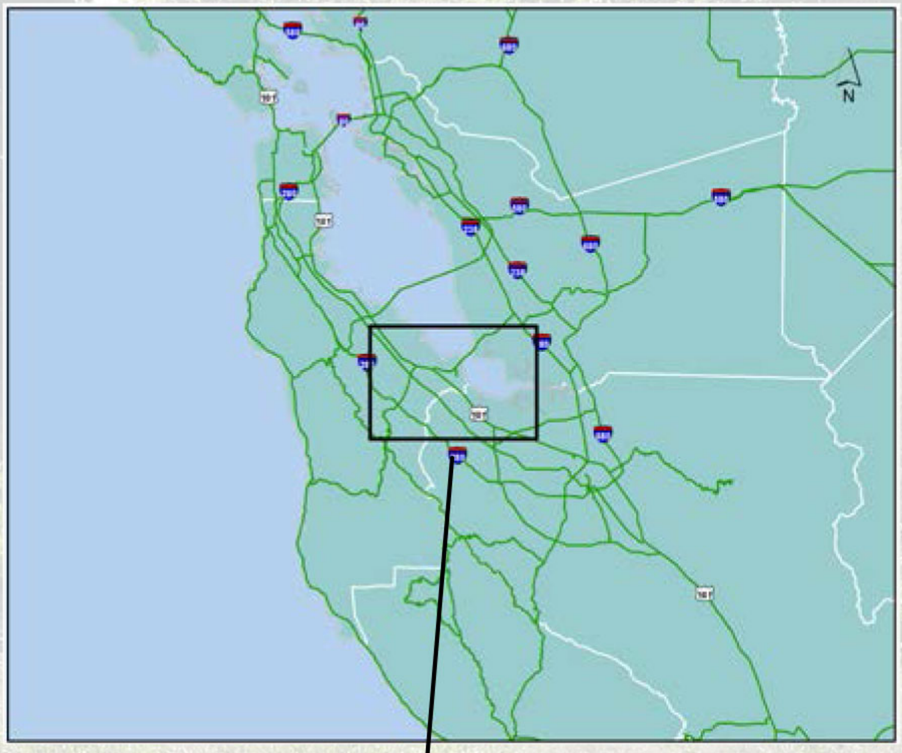
US-101 – SAN FRANCISQUITO CREEK BRIDGE REPLACEMENT PROJECT

FACT SHEET

The Project

This project will remove and replace the US-101 bridge over the San Francisquito Creek, at the border of San Mateo County and Santa Clara County. The project will also remove and replace the West Bayshore Road and East Bayshore Road bridges over the creek.



The Need

The US-101 bridge over San Franciquito Creek was originally constructed in 1931 and widened in 1957 to include the frontage roads on either side of the freeway. Over the years, the bridge has deteriorated due to wear and tidal action. Based on structural inspections, a recommendation to replace the bridge was made in 2001 and reconfirmed in subsequent inspections.

Due to a history of flooding in this area, the San Francisquito Creek Joint Powers Authority (SFCJPA) has proposed improvements to the creek to increase the hydraulic capacity both upstream and downstream of the US-101 bridge. Since the current hydraulic capacity of the US-101 and Frontage Road bridges is not the same as the improvements proposed by the SFCJPA, the new bridges are designed to increase the hydraulic capacity to match.

Benefits

This project will replace the existing San Francisquito Creek bridges that are in a deteriorated condition and provide increased hydraulic capacity to be consistent with the improvements proposed by the San Francisquito Creek Joint Powers Authority. The new bridges will have less maintenance cost and provide protection from flooding.

Partnership

This project is developed through a partnership with the SFCJPA which includes the cities of Palo Alto, Menlo Park and East Palo Alto, the Santa Clara Valley Water District, the San Mateo County Flood Control District and the California Department of Transportation (Caltrans).

Project Status

This project was advertised to interested construction contractors and is awaiting award. It is expected that a contractor will begin construction in April 2014. Construction is expected to occur over three seasons with most of the work taking place from June to October due to restricted work windows in the creek.

Project Costs

The estimated construction capital cost is approximately $18 million.

Project Schedule

Start Construction: April 2014
Finish Construction: December 2016

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