



### Project Overview

The Project will reduce congestion on the Richmond-San Rafael (RSR) Bridge by converting the existing shoulder on eastbound I-580 to a 3rd travel lane between Sir Francis Drake Boulevard (Marin County) and Marine Street (Contra Costa County).

To allow for the 3rd eastbound travel lane and maintain bicycle access to Point Molate, the Project will upgrade the current bicycle access that relies on the I-580 shoulder with a separate bicycle/ pedestrian path on the north side of I-580 adjacent to westbound traffic.

The Project will also install a movable concrete barrier system on the upper deck of the Richmond San Rafael Bridge to convert the existing freeway shoulder to a barrier separated path for bicycles and pedestrians.

### 3rd Eastbound Lane on I-580 Freeway

Converting the existing freeway shoulder into a 3rd eastbound travel lane will reduce congestion currently experienced during peak commute hours by creating an additional general purpose lane. The third lane will require the reconstruction of some components of the freeway to accommodate the additional traffic. These include:

- Reconstruction of Main Street On-Ramp and with a retaining wall to improve the traffic merge with the new 3rd lane .
- Replace pavement structural section on bridge approach to accommodate traffic loads.
- Reconstruct retaining wall in Richmond to achieve a safe sight distance for vehicles traveling in the new eastbound lane.
- Provide a barrier separated bicycle and pedestrian access to Point Molate.

### Bicycle-Pedestrian Path across RSR Bridge

To complete the path across San Francisco Bay, the westbound shoulder on the RSR Bridge will be converted into a movable barrier separated bicycle-pedestrian path. The movable barrier will allow Caltrans and BATA to complete bridge maintenance activities during short duration closures of the path. These closures will typically occur at night. The path will be 10 ft wide and will comply with standards outlined by the Americans with Disabilities Act.

### Project Schedule (January 2015)



### Project Benefits

- Reduces traffic congestion in eastbound direction of I-580 in Marin County
- Provides bicycle and pedestrian access between Contra Costa and Marin Counties

### Cost Estimate (January 2015)

Cost Estimate by major project element	
3rd I-580 Eastbound Lane	\$30 M
RSR Bridge—Bicycle Pedestrian Path	\$29 M
Contingency	\$15 M
<b>Total</b>	<b>\$74 M</b>



Above: Eastbound I-580 requires widening in Contra Costa County to accommodate the 3rd eastbound lane. The retaining wall shown must be removed and replaced with a wall set further back from I-580.

For more information visit [www.mtc.ca.gov](http://www.mtc.ca.gov) or contact MTC Public Information at (510) 817-5757.

# I-580 Access Improvement Project



## Going Green! Connecting Marin County and Contra Costa County for Bicyclists and Pedestrians

For the first time ever the Richmond-San Rafael Bridge will connect the Bay Trail between Contra Costa and Marin Counties for bicyclists and pedestrians. Adding another link to the future 500-mile bicycle and hiking network benefits residents in both counties. The proposed path will begin in Richmond at Marine St and continue adjacent to westbound 580 to Main Street in San Rafael. A mix of permanent and moveable barriers will separate bicyclists from vehicle traffic.



Above: A rendering shows the proposed 10-foot bi-directional bicycle-pedestrian path on the upper deck of the Richmond San Rafael Bridge. Path users will be separated from traffic by a movable concrete barrier system similar to the one installed on the Golden Gate Bridge in January 2015.

