




# Memorandum

**Date:** 06.15.16

**RE:** Citizens Advisory Committee  
June 22, 2016

**To:** Citizens Advisory Committee

**From:** Eric Cordoba – Deputy Director for Capital Projects 

**Subject:** **INFORMATION** – Update on the I-80/Yerba Buena Island East Side Ramps Project

## Summary

The Transportation Authority is working in collaboration with the Treasure Island Development Authority (TIDA) to construct new I-80/westbound on and off ramps (on the east side of Yerba Buena Island (YBI)) connecting to the new Eastern Span of the San Francisco-Oakland Bay Bridge (SFOBB). TIDA is starting their redevelopment construction efforts on Treasure Island and YBI. Caltrans is also continuing their new Eastern Span SFOBB construction efforts; reconstructing the I-80 east bound on and off ramps including extending their Eastern Span bicycle pedestrian path to YBI. The Transportation Authority has been actively coordinating with Caltrans, the Bay Area Toll Authority (BATA), TIDA, and the U.S. Coast Guard to ensure proper coordination of all related construction efforts. In anticipation of the new Eastern Span bicycle pedestrian path extension to YBI occurring in fall 2016, all of the affected agencies have determined it would be advantageous to design and construct temporary trail landing Vista Point (Vista Point) improvements on YBI adjacent to the SFOBB bicycle/pedestrian path touch down area. These improvements would provide a temporary larger, more amenable Vista Point area (on U.S. Coast Guard property – Quarters 9), including hydration station, portable restrooms, bike racks, parking lot and pedestrian actuated crosswalk. The Vista Point improvements would be delivered by the Transportation Authority in partnership with BATA. BATA will be responsible for designing the facility and funding 50% of construction, while the Transportation Authority will be responsible for constructing the Vista Point improvements (as a construction contract change order to the I-80/YBI East Side Ramps project) and funding 50% of construction. Vista Point construction work is targeted for completion in fall 2016 and will be coordinated with the new Eastern Span bicycle pedestrian path extension to YBI. Construction of the project is proceeding on schedule and within budget, and is approximately 90% complete.

## BACKGROUND

The Transportation Authority is working in collaboration with the Treasure Island Development Authority (TIDA) in implementing transportation projects on Yerba Buena Island (YBI). As part of that effort, the Transportation Authority is leading the delivery of the following two YBI improvement projects: 1) the I-80 YBI East Side Ramps project, which includes constructing new westbound on and off ramps (on the east side of YBI) connecting to the new Eastern Span of the San Francisco-Oakland Bay Bridge (SFOBB); and 2) seismic retrofit of the existing YBI West Side Bridges Retrofit project on the west side of the island on Treasure Island Road, a critical component of island traffic circulation leading to and from the SFOBB. The Transportation Authority is also working in partnership with Caltrans, the Bay Area Toll Authority (BATA) and the U.S. Coast Guard on these projects.

## **DISCUSSION**

The Transportation Authority completed the Plans, Specifications and Estimates and right of way certification efforts for the I-80 YBI East Side Ramps project in March 2013 and construction started in January 2014. Construction of the project is proceeding on schedule and within budget and is approximately 90% complete, with the Westbound Off and On-ramps expected to be opened to traffic in September 2016. Full construction including landscaping installation and other miscellaneous items of work is currently scheduled for completion in December 2016. Total construction capital project cost is within the original \$63.89 million construction capital phase budget allocation.

TIDA is starting their redevelopment construction efforts on Treasure Island and YBI. Caltrans is also continuing their new Eastern Span SFOBB construction efforts, reconstructing the I-80 east bound on and off ramps including extending their Eastern Span bicycle pedestrian path to YBI. The Transportation Authority has been actively coordinating with Caltrans, BATA, TIDA, and the U.S. Coast Guard to ensure proper coordination of all related construction efforts. In anticipation of the new Eastern Span bicycle pedestrian path extension to YBI occurring in fall 2016, all of the affected agencies have determined it would be advantageous to design and construct temporary trail landing Vista Point (Vista Point) improvements on YBI adjacent to the SFOBB bicycle/pedestrian path touch down area. This improvements would provide a temporary larger, more amenable Vista Point type setting (on US Coast Guard property – Quarters 9), including hydration station, portable restrooms, bike racks, parking lot and pedestrian actuated crosswalk.

The Vista Point improvements would be delivered by the Transportation Authority in partnership with BATA. BATA will be responsible for designing the facility and funding 50% of construction, while the Transportation Authority will be responsible for constructing the Vista Point improvements (as a change order to the I-80 YBI East Side Ramps project) and funding 50% of construction. Vista Point construction work is scheduled for completion in fall 2016 and will be coordinated with the new Eastern Span bicycle pedestrian path extension to YBI. Total estimated construction cost for this work is \$2 million. BATA will provide \$1 million of Bridge Toll Funds for its share of the cost and the Transportation Authority's \$1 million share will be funded with Federal Highway Bridge Program and Prop 1B Seismic Retrofit funds from the capital construction phase contingency line item.

The Transportation Authority is also working in partnership with Caltrans, BATA, TIDA and the U.S. Coast Guard to develop and implement traffic circulation changes in the vicinity of the I-80 eastbound (EB) on and off ramps and Hillcrest/Southgate Road intersection. The Transportation Authority has developed a Southgate Road realignment concept that accomplishes the following: 1) reduce the potential for queuing onto I-80 by eliminating the currently planned left turn from the I-80 EB off-ramp to Southgate Road; 2) significantly improve Southgate/Hillcrest Intersection Level of Service (LOS); 3) improve roadway geometry to eliminate truck turning deficiencies; 4) separate I-80 EB and I-80 westbound traffic to reduce on-island queues; 5) reduce conflict between bicycles/pedestrian and the motoring public. Staff plans to bring more specifics on this item back to the Committee at a future meeting.

## **ALTERNATIVES**

None. This is an information item.

## **FINANCIAL IMPACTS**

None. This is an information item.

## **RECOMMENDATION**

None. This is an information item.