

M e m o r a n d u m**To:** CHAIR AND COMMISSIONERS**CTC Meeting:** March 26, 2015**Reference No.:** 3.5
Information**From:** Will Kempton
Executive Director**Subject:** **Toll Bridge Seismic Retrofit Program - 2014 Fourth Quarter Project Progress and Financial Update**

Summary: All state-owned toll bridges have achieved seismic safety, via either retrofit or replacement of structure. Although bridge seismic safety has been achieved, project closeouts and follow up projects like the demolition of the old Bay Bridge are ongoing. The following summarizes key issues on some of the remaining contracts:

Self Anchored Suspension (SAS) span –

- The scheduled December 2014 contract acceptance was not achieved and is now forecast for April 2015.
- Contract acceptance is pending resolution of the following three issues:
 1. Discovery of water and inadequate grouting around the tower base anchor rods. Caltrans has determined the water is either wash or rainwater and not salty bay water. The SAS contractor and the bridge design team are determining the best means and methods for cleaning and re-grouting the rods.
 2. The tower maintenance elevator is not operating reliably. The elevator is under warranty and is being repaired.
 3. The contractor has not completed final fabrication documentation.
- The metallurgy of the tower rods needs further investigation before the Toll Bridge Program Oversight Committee can finalize its A354BD steel rods report.

Dismantling of the old span -

- The dismantling of the main cantilever truss section and Yerba Buena Island (YBI) detour continues. Once the cantilever truss and detour are removed, the eastbound YBI on-ramp and bicycle/pedestrian pathway will be constructed.
- There is now a potential 6-month delay to the completion of the bike path and eastbound on-ramp due to delays in YBI detour structure column demolition.

Background: Assembly Bill 144 (Statutes of 2005, Hancock) created the Toll Bridge Program Oversight Committee (TBPOC) to exercise project oversight and control over the Toll Bridge Seismic Retrofit Program. The TBPOC is comprised of the Director of the Department of Transportation (Caltrans), the Executive Director of the Bay Area Toll Authority (BATA), and the Executive Director of the California Transportation Commission (CTC). The TBPOC's program oversight and control activities include review and approval of contract bid documents, contract change orders and resolution of major project issues.