

**M e m o r a n d u m****To:** CHAIR AND COMMISSIONERS**CTC Meeting:** December 10, 2014**Reference No.:** 3.12  
Information**From:** Andre Boutros  
Executive Director**Subject:** **San Francisco Bay Area Toll Bridge Seismic Retrofit Program - 2014 Third Quarter Project Progress and Financial Update**

**Summary:** All state-owned toll bridges have achieved seismic safety, via either retrofit or replacement of structure. The following summarizes key issues on the remaining contracts:

Self Anchored Suspension (SAS) span –

- Caltrans construction field personnel observed the presence of water at the steel rods securing the SAS tower to its foundation. Preliminary tests indicate the water did not come from the bay, but likely is either rain water or wash water that entered the space during construction. The water was pumped out and the dehumidification system is keeping the area dry as designed. Further investigation, including the removal of a rod for testing is underway.
- The Toll Bridge Program Oversight Committee (TBPOC) held off issuing its A354BD steel rods report until the tower rod issue is fully investigated.
- American Bridge/Flour (ABF) the prime contractor is working through punch-list items as it demobilizes to achieve SAS construction contract acceptance by the end of the year.

Dismantling of the old span -

- The main cantilever truss section was cut in half and continues to be disassembled along with the Yerba Buena Island (YBI) Detour S-curve. Once the cantilever truss and S-curve are removed, the eastbound YBI on-ramp and bicycle/pedestrian pathway will be constructed.
- Environmental mitigation of migratory bird habitat on the old span continues to be a challenge during dismantling and is an increasing cost and schedule risk.
- Due to the migratory bird habitat issue the TBPOC postponed the bid opening on the 504/288 superstructure demolition contract affecting the marine foundation demolition contract schedule.

**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.