



# **BAY BRIDGE MITIGATION: SHOREBIRD ROOSTING HABITAT**

BCDC PERMIT APPLICATION NO. 2001.008.46

APPLICANT: CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS)

MAY 21, 2020

Photo: [Baybridgeinfo.org](http://Baybridgeinfo.org)



# TIMELINE

- 2001: Commission issued permit to construct bridge
- 2005: Permit amendment to allow construction of rock riprap island
- 2007–08: Island design reviewed and concerns identified re: resilience to SLR, engineering, sensitive habitat
- 2013–today: East Span opens to traffic. Caltrans works to identify alternative mitigation approach



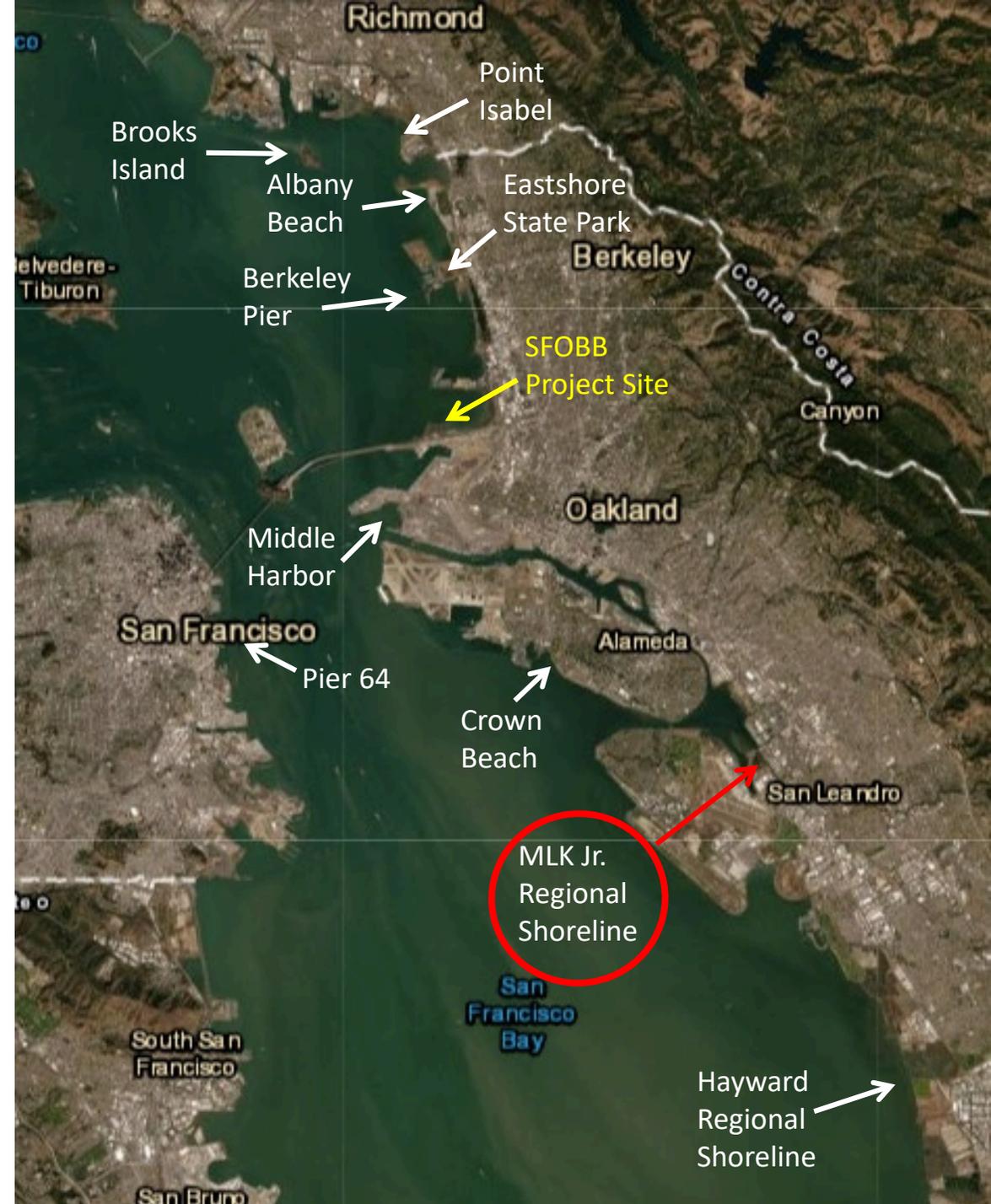
# ALTERNATIVES CONSIDERED

## • On-Site Mitigation:

- Alternative Island Design
- Pile-Supported Platform
- Floating Platform
- Shoreline Extension
- Reuse Former Bay Bridge Pier
- Gateway Park
- Emeryville Crescent

## • Off-Site Mitigation:

- Berkeley Pier
- Albany Beach
- Hayward Regional Shoreline
- East Shore State Park
- Brooks Island
- Crown Beach
- Point Isabel
- Pier 64, SF
- Oakland Middle Harbor
- **East Island at MLK Jr. Regional Shoreline**
- **Fund Transfer to State Coastal Conservancy**



# REQUEST FOR MATERIAL AMENDMENT NO. FORTY-SIX

Proposed shift from creation of on-site shorebird roosting habitat to off-site, fee-based mitigation.

Instead of building a riprap island near the Bay Bridge, Caltrans would:

- Contribute \$775,000 to fund EBRPD's East Island shorebird habitat project at MLK Jr. Regional Shoreline.
- If the East Island project fails to be completed, provide \$775,000 to the State Coastal Conservancy for a future project to benefit shorebird habitat.

# ISSUES RAISED

**Is shift from provision of on-site habitat to off-site, fee-based mitigation consistent with the Commission's law and policies, particularly with regard to the Bay Plan Mitigation Policies?**

**Bay Plan Mitigation Policy No. 12:** “The Commission may allow fee-based mitigation when other compensatory mitigation measures are infeasible. Fee-based mitigation agreements should include: (a) identification of a specific project that the fees will be used for within a specified time frame; (b) provisions for accurate tracking of the use of funds; (c) assignment of responsibility for the ecological success of the mitigation project; (d) determination of fair and adequate fee rates that account for all financial aspects of the mitigation project, including costs of securing sites, construction costs, maintenance costs, and administrative costs; (e) compensation for time lags between the adverse impact and the mitigation; and (f) provisions for long-term maintenance, management and protection of the mitigation site.”

# STAFF RECOMMENDATION: APPROVAL WITH CONDITIONS

- Require \$775,000 fee-based mitigation to the EBRPD East Island Project
- If East Island project not completed by December 31, 2025, provide \$775,000 to State Coastal Conservancy for future shorebird project
- Install shorebird signage at Oakland Touchdown