

FIRST SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT
YERBA BUENA ISLAND RAMPS IMPROVEMENT PROJECT
YERBA BUENA ISLAND, SAN FRANCISCO COUNTY, CALIFORNIA
04-SF-80-PM 7.6/8.1

EA 04-3A640K

Prepared by:

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February 4, 2011

Prepared By: 

Mark Bowen, Senior Historian/Architectural Historian

Date

Prepared For:

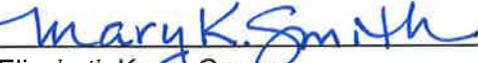
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Caltrans District 4
111 Grand Avenue, P.O. Box 23660
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Date

February 4, 2011

Approved By: 

for: Elizabeth Krase Greene
Branch Chief, South Counties
Office of Cultural Resources Studies
Caltrans District 4
111 Grand Avenue, P. O. Box 23660
Oakland, CA 94623

02/04/11.
Date

February 2011

SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT**1. UNDERTAKING DESCRIPTION AND LOCATION**

District	County	Route	Post Miles	Unit	E-FIS Project Number	Phase
04	SF	I-80	7.8-8.1 (KP)	L1C0	04-0002-0507 EA 3A640	0
<i>District</i>	<i>County</i>	<i>Funding Source</i>	<i>Federal-Aid Proj. No.</i>	<i>Location</i>	<i>E-FIS Proj. No</i>	<i>Phase</i>

For Local Assistance projects off the highway system, use headers in italics)

Project Description:

Yerba Buena Island (YBI) is located in the San Francisco Bay approximately halfway between Oakland and San Francisco. YBI is only accessible to vehicular traffic via the San Francisco Oakland Bay Bridge (SFOBB) stretch of I-80. The SFOBB is considered a critical link between the East Bay and San Francisco. It provides the only vehicle access to YBI, the active U.S. Coast Guard (USCG) facilities located on the south side of the island, and Treasure Island, located immediately north of YBI.

The proposed project would replace the existing westbound on- and off-ramps located on the east side of YBI with new westbound on- and off-ramps. The new ramps would maintain the functional role of the current ramps while satisfying seismic requirements, highway design standards, traffic operations, and improve safety. The YBI Ramps Improvement Project is independent of both the SFOBB East Span Seismic Safety Project (under FHWA/Caltrans), currently under construction, and the Treasure Island and Yerba Buena Island (TI/YBI) Redevelopment Plan (under County/City of San Francisco, and TIDA), currently undergoing its own environmental review process.

The purpose of the project is to improve the safety of the westbound on- and off-ramps to the extent physically and economically feasible. The current ramps do not meet current federal design standards. The proposed project would provide standard deceleration length for the off-ramp and improved acceleration/merging length for the on-ramp. In addition, the project would improve traffic operations to and from YBI.

Build alternatives have been proposed to address the geometric and operational deficiencies of the existing on- and off-ramps and their effects on the SFOBB (I 80) mainline without degrading the mainline operation as compared to no action. The proposed project is located between post-mile (PM) 7.6 and 8.1 beginning at the east portal of the YBI tunnel and ending at the east end of the Transition Structure portion of the new SFOBB. The SFOBB Transition Structure is located between PM 7.9 and 8.1 between the YBI tunnel and the SFOBB Self-Anchored Suspension (SAS) span.¹

In 2009, AECOM prepared an HPSR for the project described above. The 2009 HPSR assessed cultural resources in the project area for NRHP and CRHR eligibility. Five properties were identified as eligible or listed in the NRHP or the CRHR. These included:

- CA-SFr-04/H DOE 8/13/1998
- Quarters 8 DOE September 1998
- Quarters 10 (and contributing Building 267) Listed 2/26/08
- The Senior Officers Historic District Listed 2/26/2008
- San Francisco Oakland Bay Bridge Listed 8/13/01

¹ The SFOBB Transition Structure is the section of the new bridge located between the west end of the Self-Anchored Suspension (SAS) span and the east end of the SFOBB viaduct on Yerba Buena Island. It allows bridge traffic to transition between the single-deck SAS span and the double-deck viaduct prior to entering, or after exiting the YBI tunnel.

For the federal undertaking described in Part 1: To minimize redundancy and paperwork for the California Department of Transportation and the State Historic Preservation Officer, and in the spirit intended under the federal Paperwork Reduction Act (U.S.C. 44 Chapter 35), this document also satisfies consideration under California Environmental Quality Act Guidelines Section §15064.5(a) and, as appropriate, Public Resources Code §5024 (a)(b) and (d).

SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT

The proposed project was also found to adversely affect historic resources. The State Historic Preservation Officer (SHPO) concurred with the report findings of eligibility and effects in a letter dated February 8, 2010 (Attachment D). A draft MOA has been prepared that contains mitigation stipulations to address the adverse effect caused by the project. The proposed mitigation includes relocation of Quarters 10 and Building 267 (under Alternative 2b) to either of two possible sites on Yerba Buena Island. As a result, two discontinuous APEs were established and this supplemental HPSR has been prepared to address any properties or resources that may be present.

Three alternatives are currently under consideration for the proposed project and presented in the DEIR/DEIS, Alternatives 2b, Alternative 4, and the No Action Alternative. However, only one alternative (Alternative 2b) would require the removal of Quarters 10 and Building 267. Information on the alternatives and their effects on historic properties can be found in the HPSR (2009) and FOE (2009). This HPSR addresses only the supplemental APEs.

- **Alternative 2b**

Alternative 2b would include removal of the existing westbound on- and off-ramps on the east side of YBI, construction of a westbound loop on-ramp from Macalla Road on the east side of YBI, and construction of a westbound off-ramp to Macalla Road on the east side of YBI.

Under Alternative 2B, the westbound on- and off-ramps would terminate at Macalla Road where Quarters 10 and Building 267 are currently located.² Per MOA Quarters 10 and Building 267 would be relocated prior to construction of the ramps at Macalla Road.

Two building relocation sites on YBI (Building Move Site #1 and Building Move Site #2) have been proposed as potential locations for Quarters 10 and Building 267.

The California Department of Transportation (Caltrans), acting as the lead agency under the delegated authority of the Federal Highway Administration, is providing the project oversight as federal funds are involved. Caltrans' oversight is intended to ensure that this undertaking is carried out in a manner consistent with Caltrans' responsibilities under the January 2004 *Programmatic Agreement among the Federal Highway Administration, the Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and the California Department of Transportation Regarding Compliance with Section 106 of the National Historic Preservation Act, as it Pertains to the Administration of the Federal-Aid Highway Program in California*.

² Quarters 10 and Building 267 (a contributing garage) are listed in the National Register of Historic Places and significant at the local level under Criterion C, as a significant example of mid-twentieth century residential architecture.

For the federal undertaking described in Part 1: To minimize redundancy and paperwork for the California Department of Transportation and the State Historic Preservation Officer, and in the spirit intended under the federal Paperwork Reduction Act (U.S.C. 44 Chapter 35), this document also satisfies consideration under California Environmental Quality Act Guidelines Section §15064.5(a) and, as appropriate, Public Resources Code §5024 (a)(b) and (d).

SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT**2. AREA OF POTENTIAL EFFECTS**

The initial Area of Potential Effects (APE) for the project was established in consultation with Janet Pape, Caltrans District 4 Archaeologist, Mary K. Smith, Caltrans District 4 Architectural Historian, and Jack Siau, Project Manager/Local Assistance Engineer, on 10/21/08, 10/23/08, and 10/24/08. These maps are appended to the 2008 Historic Property Survey Report. The Supplemental APE maps are described below.

The Supplemental APE was established based upon information provided by AECOM project engineers regarding: 1) the anticipated location of the buildings on the two potential relocation sites; and 2) the process for relocating the buildings from their current location to either relocation site. The existing paved roads would be used to transport the buildings. For the purposes of this analysis, it is assumed that relocation would require partial dismantling of the structures. This approach would allow relocation without the need to create new paths of travel or otherwise cause ground disturbance beyond the areas where reconstruction would occur. Project engineers were asked to define the area within which construction activities would occur for each of the relocation sites. The boundaries shown on the APE map correspond to the area defined by the project engineers, inclusive of staging areas.

The revised discontinuous APE consists of two separate parcels (each less than 1 acre). These consist of Building Move Site #1 located near the south end of the isthmus that connects Treasure Island and Yerba Buena Island and Building Move Site #2 located on the upper elevation of Yerba Buena Island on Yerba Buena Drive. These two parcels are intended for the relocation of two related historic buildings associated with the U.S. Naval Station Treasure Island that would be adversely affected under an Alternative of the Project. In order to mitigate the adverse effects, it has been proposed that Quarters 10 and associated Building 267 (garage) be moved to one of the two potential sites

The supplemental archaeological APE (Map 2a) was established as generally following the maximum possible area of direct impact resulting from the relocation of Quarters 10 and Building 267, including all necessary construction, easements, and staging areas.

Consistent with Caltrans policies and general cultural resource practices, the area for potential effect for the built environment encompassed areas that might be either directly or indirectly affected by construction; i.e., those areas within which the project could cause a change in character or use of historic properties. In setting the APE for this supplemental study, consideration was given to the potential for visual effects by placing Quarters 10/267 at either Building Move Site. The only historic properties in the viewshed of Building Move Site #1 are Exposition Buildings 1, 2, and 3 on Treasure Island, which are at least 1,300 feet away from this site. The principal view from Expo Building 1 is to the west toward San Francisco, and views from the front courtyard, entry driveway and main entrance toward Building Move Site #1 are all blocked by the curving south wing of the building. Expo Buildings 2 and 3 were built as airplane hangars facing west toward San Francisco. Views to the south toward Building Move Site #1 would be similar to the current condition, with the site screened by shrubbery and trees. There are no historic properties in the vicinity of Building Move Site #2. Only those resources located within the architectural APE were included in the survey.

The supplemental APE for historic architectural resources includes two areas building relocation sites, including all necessary construction, easements, and staging areas (Map 2b).

3. CONSULTING PARTIES / PUBLIC PARTICIPATION**X** Local Government (*Head of local government, Preservation Office / Planning Department*)

On January 18, 2011, AECOM sent letters to the local government agencies listed below. As of the date of this supplemental report no responses were received. Copies of the letters are provided in Appendix B of the ASR.

- San Francisco Historic Preservation Commission
- San Francisco Planning Department
- San Francisco County Transportation Authority

For the federal undertaking described in Part 1: To minimize redundancy and paperwork for the California Department of Transportation and the State Historic Preservation Officer, and in the spirit intended under the federal Paperwork Reduction Act (U.S.C. 44 Chapter 35), this document also satisfies consideration under California Environmental Quality Act Guidelines Section §15064.5(a) and, as appropriate, Public Resources Code §5024 (a)(b) and (d).

SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT**X** Native American Tribes, Groups and Individuals

On January 20, 2011, AECOM sent updated letters to the tribes, groups and individuals listed below. Phone calls were made on February 2, 2011. As of the date of this report no responses were received. Copies of the letters are provided in Appendix B of the ASR.

- Jakki Kehl
- Amah/Matsun Tribal Band
- Indian Canyon Band of Costanoan
- Muwekma Ohlone Indian Tribe of the SF Bay Area
- The Ohlone Indian Tribe
- Trina Marine Ruano Family

On February 3, 2011, AECOM received the updated NAHC response which included two additional contacts from that of the 2008 response:

- Linda G. Yamane
- Jean-Marie Feyling

Emails were sent to both contacts and supplemented with hardcopy letters. Copies of the emails/letters are provided in Appendix B of the ASR.

X Native American Heritage Commission

- Updated request for search of files: January 18, 2011. Response received February 3, 2011.

X Local Historical Society / Historic Preservation Group (*also if applicable, city archives, etc.*)

On January 18, 2011, AECOM sent letters to the organizations listed below. As of the date of this supplemental report one response has been received via email from BRAC PMO West with a request to receive a draft of this HPSR.

Copies of the letters are provided in Appendix B of the ASR.

- Alameda County Historical Society.
- Alameda County Parks, Recreation, and Historical Commission
- BRAC PMO West
- California Heritage Council
- California Historical Society
- California Preservation Foundation
- National Park Service, Pacific West Region Office
- National Trust for Historic Preservation Western Office
- Oakland Cultural Heritage Survey
- Oakland Heritage Alliance
- Oakland Landmarks Preservation Advisory Board
- San Francisco Architectural Heritage
- San Francisco Beautiful
- San Francisco History Association
- San Francisco Museum and Historical Society
- USCG Sector San Francisco, Engineering Department

X Public Information Meetings (*list locations, dates below and attach copies of notices*)

- Public Scoping Meeting. Location: Port of San Francisco office, Bayside Conference Room. Pier 1, The Embarcadero, San Francisco, CA 94111. Date: September 24, 2008 from 6:30 to 8:00 p.m.

For the federal undertaking described in Part 1: To minimize redundancy and paperwork for the California Department of Transportation and the State Historic Preservation Officer, and in the spirit intended under the federal Paperwork Reduction Act (U.S.C. 44 Chapter 35), this document also satisfies consideration under California Environmental Quality Act Guidelines Section §15064.5(a) and, as appropriate, Public Resources Code §5024 (a)(b) and (d).

SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT

- Coordination plan letters sent out on September 18, 2008.
- Public hearing (anticipated) March 2011.
- Other

4. SUMMARY OF IDENTIFICATION EFFORTS

- National Register of Historic Places Month & Year: 1979-2002 & supplements
- California Register of Historical Resources Year: 1992 & supplemental information to date
- California Inventory of Historic Resources Year: 1976
- California Historical Landmarks Year: 1995 & supplemental information to date
- California Points of Historical Interest Year: 1992 & supplemental information to date
- State Historic Resources Commission Year: 1980-present, minutes from quarterly meetings
- Caltrans Historic Highway Bridge Inventory Year: 2006 & supplemental information to date
- Archaeological Site Records [*List names of Institutions & date below*]
 - Northwest Information Center, records search on November 24, 2008.
 - An update to the existing records search conducted at the Northwest Information Center on January 18, 2011.
- Other sources consulted [*e.g., historical societies, city archives, etc. List names and dates below*]

- Results: (*provide a brief summary of records search and research results, as well as inventory findings*)
This HPSR is focused upon two supplemental sites that have been added to the project APE since 2008. In 2008, the NWIC record search demonstrated that a total of 23 cultural resources investigations have been conducted within and in the vicinity (approximately 1 mile radius) of the initial project APE. Prior to the efforts outlined in the supplemental Historic Property Survey Report, there were at least 8 studies that have occurred directly within the Yerba Buena Island Ramps Improvement Project APE; the earliest documented investigations conducted within the vicinity of the initial project area APE consist of Rudo (1982) and Roop (1984). With the exception of Rudo's thesis, each of these prior studies was related to Caltrans' seismic retrofit of the Bay Bridge and the Navy's privatization efforts regarding Yerba Buena Island.

The majority of the 8 studies conducted within the Yerba Buena Island Ramps Improvement Project Initial APE consisted primarily of archaeological investigations and treatment plans. Almost the entire initial APE was subjected to complete survey coverage by PAR in 1996. A large portion of the initial APE was also previously surveyed in 1995 by Glenn Gmoser. These previous studies revealed that one archaeological site, CA-SFR-04/H, had been recorded within the initial YBI APE. One historical archaeological resource, P-38-004322, which consists of sections of a retaining wall and weir with inscriptions by prisoners-of-war who built it in the 1940s, is located outside the initial APE. This resource was evaluated to be ineligible for inclusion in the National Register (Supernowicz 2003). See 2009 ASR for Archaeological site record citations.

With regards to the two supplemental APE sites that are the subject of this HPSR, at least two previous cultural studies provided full coverage. These included the aforementioned 1996 PAR analysis and a research design conducted in 2003 by Southwest Division, Naval Facilities Engineering. No prehistoric or historic-era sites, features, artifacts, buildings, or structures were identified within or in the immediate vicinity of the Building Move sites by either the PAR investigation or the Southwest Division, Naval Facilities Engineering report. The 2011 records search yielded no additional no additional prehistoric or

For the federal undertaking described in Part 1: To minimize redundancy and paperwork for the California Department of Transportation and the State Historic Preservation Officer, and in the spirit intended under the federal Paperwork Reduction Act (U.S.C. 44 Chapter 35), this document also satisfies consideration under California Environmental Quality Act Guidelines Section §15064.5(a) and, as appropriate, Public Resources Code §5024 (a)(b) and (d).

SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT

historic-era sites, features, artifacts, buildings, or structures within or in the immediate vicinity of the Building Move Sites. A third architectural study was completed by JRP in 1997 and covered the two supplemental APE sites. The results of which are described in the next section.

A supplemental archaeological field survey was conducted in January 2011 as part of the supplemental ASR (2011).

5. PROPERTIES IDENTIFIED

Properties **previously determined not eligible** for inclusion in the National Register of Historic Places are present within the Project APE. *(Include date of determination):*

- Building 60
- Building 61

JRP Historical Consulting, LLC (JRP) previously identified and evaluated these resources in 1997 as part of the report entitled "Cultural Resources Inventory and Evaluation Investigations: Yerba Buena Island and Treasure Island Naval Station Treasure Island, San Francisco, California." That report, completed as part of the U.S. Navy's Base Realignment and Closure (BRAC) Section 106 requirements, concluded that neither of these two buildings met eligibility criteria. SHPO concurred with the findings of the JRP report, as it pertained to Buildings 60 and 61, on October 15, 1997 (SHPO Reference USN 970708A). On January 19, 2011 AECOM architectural historian Mark Bowen examined Buildings 60 and 61 and found that the conditions of the previous analysis remained valid.

6. LIST OF ATTACHED DOCUMENTATION

- Project Vicinity, Location, and APE Maps (Attachment A)
- First Supplemental Archaeological Survey Report (ASR)
- AECOM, February 2011, prepared by Brian Ludwig and Charlane Gross; peer reviewed by Janet Pape, Caltrans, PQS Prehistoric Archaeology, Lead; Historical Archaeology, Co PI (Attachment C)
- DPR recordation Forms for Building 60 and Building 61 and Table 3.2 from 1997 JRP report. (Attachment B)
- SHPO Correspondence. (Attachment D)

7. HPSR to File

- No properties requiring evaluation** are present within the Supplemental Project APE.

8. HPSR to SHPO

- Not applicable.

9. Findings for State-Owned Properties

- Caltrans has determined that there are **no State-owned cultural resources** within the Supplemental Project APE.

10. CEQA IMPACT FINDINGS

- Not applicable; Caltrans is not the lead agency under CEQA.

SUPPLEMENTAL HISTORIC PROPERTY SURVEY REPORT

11. SUPPLEMENTAL HPSR PREPARATION AND DEPARTMENT APPROVAL

Prepared by: *(sign on line)*

Mark Bowen

2/04/2011

Consultant / discipline:

Mark Bowen, Architectural Historian

Date

Affiliation

AECOM, Sacramento, CA

Reviewed for approval by: *(sign on line)*

Janet Pape

2/4/11

District 4 Caltrans PQS
discipline/level:

Janet Pape, Branch Chief, SFOBB
Archaeology

Date

PQS Prehistoric Archaeology, Lead; Historical
Archaeology, Co-PI
Office of Cultural Resource Studies
Caltrans District 4

Approved by: *(sign on line)*

Mary K. Smith
for: Elizabeth Kruse Greene Branch Chief, South
Counties

02/04/11.

District 4 EBC:

PQS Principal Architectural Historian
Office of Cultural Resource Studies
Caltrans District 4

Date

ATTACHMENT A

Maps

**Map 1:
Project Vicinity and Location**

**Yerba Buena Island
Ramps Improvement Project**

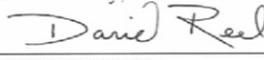


Portion of USGS topographic quadrangles
Oakland West and San Francisco North

1/11

Map 2a: Supplemental Archeological APE (Alternative 2b)



	2/1/11
Caltrans Project Manager	Date
	1/31/11
Caltrans Archaeologist	Date
	2/2/11
AECOM Project Manager	Date

Alternative 2b Proposed Ramps

-  Proposed West Bound Off-Ramp
-  Proposed West Bound On-Ramp
-  Proposed Macalla Road Improvements

-  Area of Potential Effect Signed October 24, 2008
-  Supplemental Area of Potential Effect

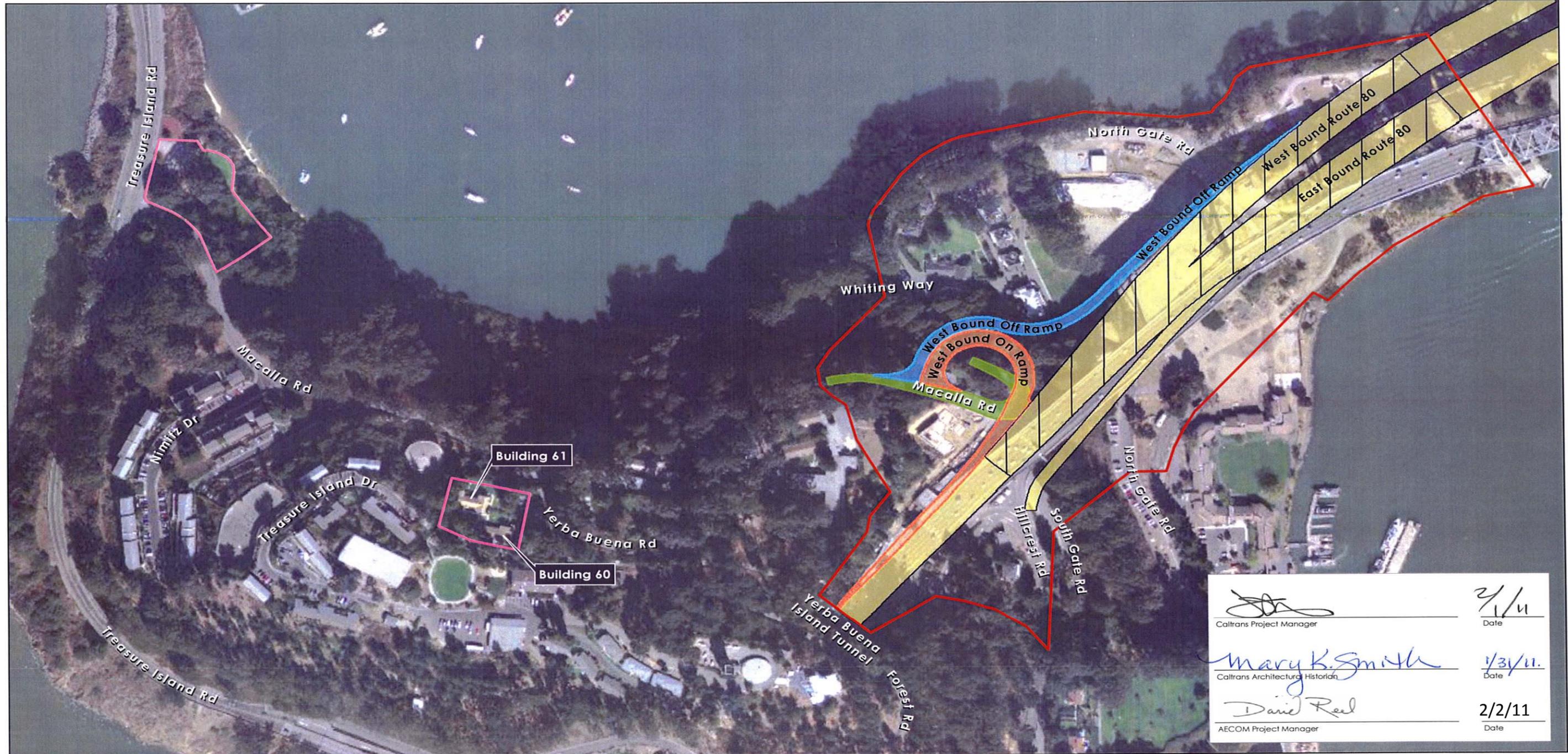
Separate Project Currently Under Construction

-  San Francisco-Oakland Bay Bridge East Span Seismic Safety Project
-  Transition Structure Portion of SFOBB

Image: Nima/ USGS 2004
Data: DMJM Harris, AECOM
1/11



Map 2b: Supplemental Architectural APE (Alternative 2b)



- Alternative 2b Proposed Ramps**
- █ Proposed West Bound Off-Ramp
 - █ Proposed West Bound On-Ramp
 - █ Proposed Macalla Road Improvements

- Area of Potential Effect Signed October 24, 2008
- Supplemental Area of Potential Effect

- Separate Project Currently Under Construction**
- San Francisco-Oakland Bay Bridge East Span Seismic Safety Project
 - Transition Structure Portion of SFOBB

ATTACHMENT B

Forms

PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code _____

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of 4

*Resource Name or #: (Assigned by recorder) Building 60

P1. Other Identifier: Officer's Quarters

*P2. Location: Not for Publication Unrestricted *a. County San Francisco
and P2c, P2e, and P2b or P2d. (Attach Location Map as necessary.)

*b. USGS 7.5' Quad Oakland West Date 1980 T____; R____: ____ $\frac{1}{4}$ of ____ $\frac{1}{4}$ of Sec ____; ____ B.M.

c. Address Naval Station, Treasure Island City San Francisco Zip 94592-5100

d. UTM: (Give more than one for large and/or linear resources) Zone: _____; _____ mE/ _____ mN

*e. Other Locational Data: (E.g., parcel #, directions to resource, elevation, etc., as appropriate.)

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries.)

Building 60 is a woodframe duplex residence, with a side gabled roof and front gable ells. The cross gable roofs that extend with the short ell wings add some variation to the main long side gable body of the building. Some additional projecting elements are seen in the form of the house: A small gabled porch at the east end, a small shed-roofed stairway on the side near the west end, and an enclosed solarium at the center of the rear (south) side. See **Photograph 2**. (See continuation sheet.)

*P3b. Resource Attributes: (See attributes and codes) HP34 Military Property; HP3 Multiple Family Property

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.)



P5b. Description of Photo: (View, date, accession #) _____

East side, camera facing southwest.

*P6. Date Constructed / Age and Sources: Historic
 Prehistoric Both
1917

*P7. Owner and Address: Naval Station
Treasure Island
San Francisco, CA 94130

*P8. Recorded by: (Name, affiliation, and address)
Janice Calpo
JRP Historical Consulting
1477 Drew Ave., Suite 105
Davis, CA 95616

*P9. Date Recorded: 12/12/96

*P10. Survey Type: (Describe)
Intensive

*P11. Report Citation: (Cite Survey report and other sources, or enter "none.") Historical Study of Yerba Buena Island, Treasure Island, and Their Buildings *Attachments: Location Map Sketch Map Continuation Sheet Building, Structure, and Object Record Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record Artifact Record Photograph Record Other (List) _____

BUILDING, STRUCTURE, AND OBJECT RECORD

Page 2 of 4

*NRPH Status Code _____

*Resource Name or # (Assigned by recorder) Building 60

B1. Historic Name: Isolation Ward
B2. Common Name: Building 61, Officer's Quarters
B3. Original Use: Isolation Ward B4. Present Use: Officer's Quarters
*B5. Architectural Style: Bungalow
*B6. Construction History: (Construction date, alterations, and date of alternations.)
Built 1917. 1917-1929 -- Isolation ward. 1929-1945 -- Quarters. 1945-1952 -- Civilian quarters. 1952-Present -- Officer's quarters.

*B7. Moved? No Yes Unknown Date: _____ Original Location: _____
*B8. Related Features:

B9a. Architect: Bureau of Yards and Docks B9b. Builder: Bureau of Yards and Docks
*B10. Significance: Theme Naval Station Area Yerba Buena Island, San Francisco
Period of Significance 1917-1947 Property Type Building Applicable Criteria n/a
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

Building 60 does not appear to be eligible for listing in the National Register because it is not significant. While it retains a fair degree of integrity, the building is not significant architecturally and does not appear to be associated with events or persons important within the context of the Navy operations at Yerba Buena Island.

Buildings 60, along with nearby Buildings 61 and 62 were built on the western slope of Yerba Buena Island in 1917 as isolation wards. While little is known about the history of the buildings, it is presumed they were used to house enlisted personnel with communicable diseases. All hospital-related functions were clustered in this area, and were built in the period, 1917-1919, when the Naval Training Station on Yerba Buena Island experienced a massive build-up as part of the general naval preparedness program. The hospital, or dispensary, was situated on Yerba Buena Road, in a site that is now vacant. Buildings 60, 61, and 62 were used for their intended purposes only for a brief time. (See continuation sheet.)

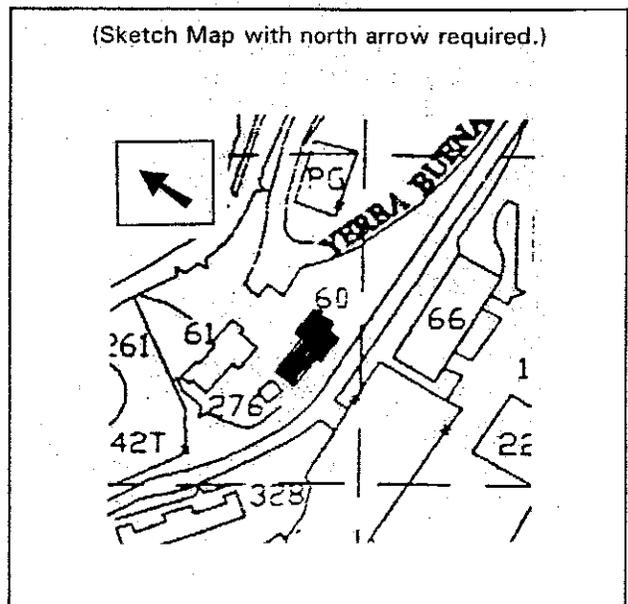
B11. Additional Resource Attributes: (List attributes and codes): HP34 Military Property

*B12. References: Historical Study of Yerba Buena Island, Treasure Island, and their Buildings, prepared by Mare Island Naval Shipyard Base Realignment and Closure (BRAC)

B13. Remarks:

*B14. Evaluator: Stephen D. Mikesell
*Date of Evaluation: January 1997

(This space reserved for official comments.) ;



*Required Information

DESCRIPTION (continued)

A boxed bay with hipped roof extends from the south side cross gable end. A small gabled room extends out from the west end of the house. Details can be found to place the house in the Craftsman era during which it was built: Knee braces are placed under the gable end eaves and a post and beam style bracing supports the east end porch gable.

The house is sheathed in drop siding and roofed in composition shingles. Vertical window openings contain aluminum sash 1/1 double hung windows that are the same size replacement for original 1/1 double hung wooden sash windows. Original doors have six-light fixed window panes. A small woodframe workshop, coordinated with the house in roof pitch and siding, sits just to the north of the house across a pathway. See **Photo 3**. The workshop has six-pane fixed windows.

SIGNIFICANCE (continued)

The Naval Training Station program on the island was reduced dramatically in 1919 and the station was closed in 1923. In 1920, the three buildings were re-used as quarters, initially for civilian employees of the base. The re-use required a relatively minor rehabilitation of the buildings. Although no historic photographs were found for Building 60, historic views of Building 61 (which is very similar) indicate that the re-use was accomplished with few structural or architectural changes. In the years since 1920, the building has been upgraded on several occasions; these more recent upgrade account for the notable changes to the building, including installation of aluminum windows and installation of a glazed bay at the rear.

Building 60 does not appear to be significant within the context of the history of the island. It was used as an isolation ward for a very short period of time. It has since been used as quarters for civilian employees and later as officers' quarters. It does not appear to be important in any of its three uses (isolation ward, civilian quarters, or officers' quarters). In the first respect, the use was too brief to constitute significance. In terms of civilian quarters, that context is far better represented by Quarters 9, an architecturally significant building that was actually constructed for that purpose. Within the context of officers' quarters, the building is far less important than Quarters 1-8, all of which are architecturally significant and which were built for that purpose. Lacking significance, Building 60 does not meet the criteria for listing in the National Register.



Photo 2. Rear of Building 60.



Photo 3. Utility building at north end of building 60.

State of California -- The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
 HRI # _____
 Trinomial _____
 NRHP Status Code _____

Other Listings _____
 Review Code _____ Reviewer _____ Date _____

Page 1 of 4

*Resource Name or #: (Assigned by recorder) Building 61

P1. Other Identifier: Officers' Quarters

*P2. Location: Not for Publication Unrestricted *a. County San Francisco
 and P2c, P2e, and P2b or P2d. (Attach Location Map as necessary.)

*b. USGS 7.5' Quad Oakland West Date 1980 T____; R____; _____ ¼ of _____ ¼ of Sec _____; _____ B.M.

c. Address Naval Station, Treasure Island City San Francisco Zip 94592-5100

d. UTM: (Give more than one for large and/or linear resources) Zone: _____; _____ mE/ _____ mN

*e. Other Locational Data: (E.g., parcel #, directions to resource, elevation, etc., as appropriate.)

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries.)
 Building 61 is a woodframe, gable-roofed residence built at this site in 1917. It and nearby Buildings 60 and 62 were built as "isolation wards" on the western slope of Yerba Buena Island, near the location of the 1917 dispensary building (the early dispensary building was demolished in the mid-1930s). These three buildings were built as "isolation wards," presumably to house enlisted personnel with communicable diseases. The three buildings were very similar upon construction but have very different appearances today, owing to modifications associated with their re-use as single family residences. (See continuation sheet.)

*P3b. Resource Attributes: (See attributes and codes) HP34 Military Property; HP2 Single Family Property

*P4. Resources Present: Building Structure Object Site District Element of District Other (Isolates, etc.)

P5a. Photo or Drawing (Photo required for buildings, structures, and objects.)



P5b. Description of Photo:
 (View, date, accession #) _____
 West elevation.

*P6. Date Constructed / Age and Sources: Historic
 Prehistoric Both
1917

*P7. Owner and Address:
Naval Station
Treasure Island
San Francisco, CA 94130

*P8. Recorded by: (Name, affiliation, and address)
Janice Calpo
JRP Historical Consulting
1477 Drew Ave., Suite 105
Davis, CA 95616

*P9. Date Recorded: 12/12/96

*P10. Survey Type: (Describe)
Intensive

*P11. Report Citation: (Cite Survey report and other sources, or enter "none.") Historical Study of Yerba Buena Island, Treasure Island, and Their Buildings *Attachments: Location Map Sketch Map Continuation Sheet
 Building, Structure, and Object Record Linear Resource Record Archaeological Record District Record Milling Station Record Rock Art Record Artifact Record Photograph Record Other (List) _____

State of California — The Resources Agency
 DEPARTMENT OF PARKS AND RECREATION
BUILDING, STRUCTURE, AND OBJECT RECORD

Primary # _____
 HRI# _____

Page 2 of 4

*NRPH Status Code _____

*Resource Name or # (Assigned by recorder) Building 61

- B1. Historic Name: Isolation Ward
 B2. Common Name: Building 61. Officers' Quarters
 B3. Original Use: Isolation ward B4. Present Use: Officers' quarters
 *B5. Architectural Style: Bungalow
 *B6. Construction History: (Construction date, alterations, and date of alternations.)
Built 1917. 1917-1929 -- Isolation ward. 1929-1945 -- Quarters. 1945-1952 -- Civilian quarters. 1952-present -- Officers' quarters.
 B7. Moved? No Yes Unknown. Date: _____ Original Location: _____
 *B8. Related Features: _____

B9a. Architect: Bureau of Yards and Docks B9b. Builder: Bureau of Yards and Docks
 *B10. Significance: Theme Naval Station Area Yerba Buena Island, San Francisco

Period of Significance 1917--1947 Property Type Building Applicable Criteria n/a
 (Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)
 Building 61 does not appear to be eligible for listing in the National Register because it is not significant. While it retains a fair degree of integrity, the building is not significant architecturally and does not appear to be associated with events or persons important within the context of the Navy operations at Yerba Buena Island.

Buildings 61, along with nearby Buildings 60 and 62 were built on the western slope of Yerba Buena Island in 1917 as isolation wards. While little is known about the history of the buildings, it is presumed they were used to house enlisted personnel with communicable diseases. All hospital-related functions were clustered in this area, and were built in the period, 1917-1919, when the Naval Training Station on Yerba Buena Island experienced a massive build-up as part of the general naval preparedness program. (See continuation sheet.)

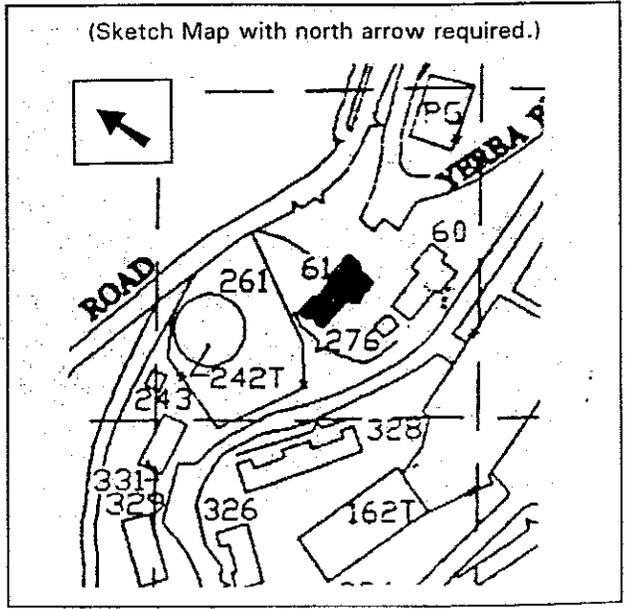
B11. Additional Resource Attributes: (List attributes and codes): HP34 Military Property

*B12. References: Historical Study of Yerba Buena Island, Treasure Island, and Their Buildings, prepared by Mare Island Naval Shipyard Base Realignment and Closure (BRAC)

B13. Remarks: _____

*B14. Evaluator: Stephen D. Mikesell
 *Date of Evaluation: January 1997

(This space reserved for official comments.)



*Required Information

DESCRIPTION (continued)

Building 61 is the least modified of the three buildings. It is sided in its original horizontal board, "drop" siding. The building is side gabled with a front gabled ell at the facade and two ells at the rear. Circle and half-circle vents are found in the gable ends. Eaves are moderate with knee brace brackets placed under them at the gable ends. The front facade facing east has at right an enclosed solarium with multiple pane small fixed lights. The main entry has a small stairway with solid railing leading to the recessed front door with transom and sidelights. The center of the south side features a small gabled portico covering a small stairway and porch. The north side, with an ell at each end, has three -part windows in each ell and at the center. Other windows on the house are predominantly 1/1 double hung aluminum sash, replacements to the original 1/1 double hung wooden sash.

SIGNIFICANCE (continued)

The hospital, or dispensary, was situated on Yerba Buena Road, in a site that is now vacant. Buildings 60, 61, and 62 were used for their intended purposes only for a brief time. The Naval Training Station program on the island was reduced dramatically in 1919 and the station was closed in 1923. In 1920, the three buildings were re-used as quarters, initially for civilian employees of the base. An historic photograph of this building, reproduced here as **Photograph 2**, shows the building while still under construction in August, 1917. The re-use of this building for quarters necessitated relatively minor rehabilitation work to the building itself. In the years since 1920, the building has been upgraded on several occasions; these more recent upgrades account for the notable changes to the building, including installation of aluminum windows and installation of a glazed bay at the rear.

Building 61 does not appear to be significant within the context of the history of the island. It was used as an isolation ward for a very short period of time. It has since been used as quarters for civilian employees and later as officers' quarters. It does not appear to be important in any of its three uses (isolation ward, civilian quarters, or officers' quarters). In the first respect, the use was too brief to constitute significance. In terms of civilian quarters, that context is far better represented by Quarters 9, an architecturally significant building that was actually constructed for that purpose. Within the context of officers' quarters, the building is far less important than Quarters 1-8, all of which are architecturally significant and which were built for that purpose. Lacking significance, Building 61 does not meet the criteria for listing in the National Register.

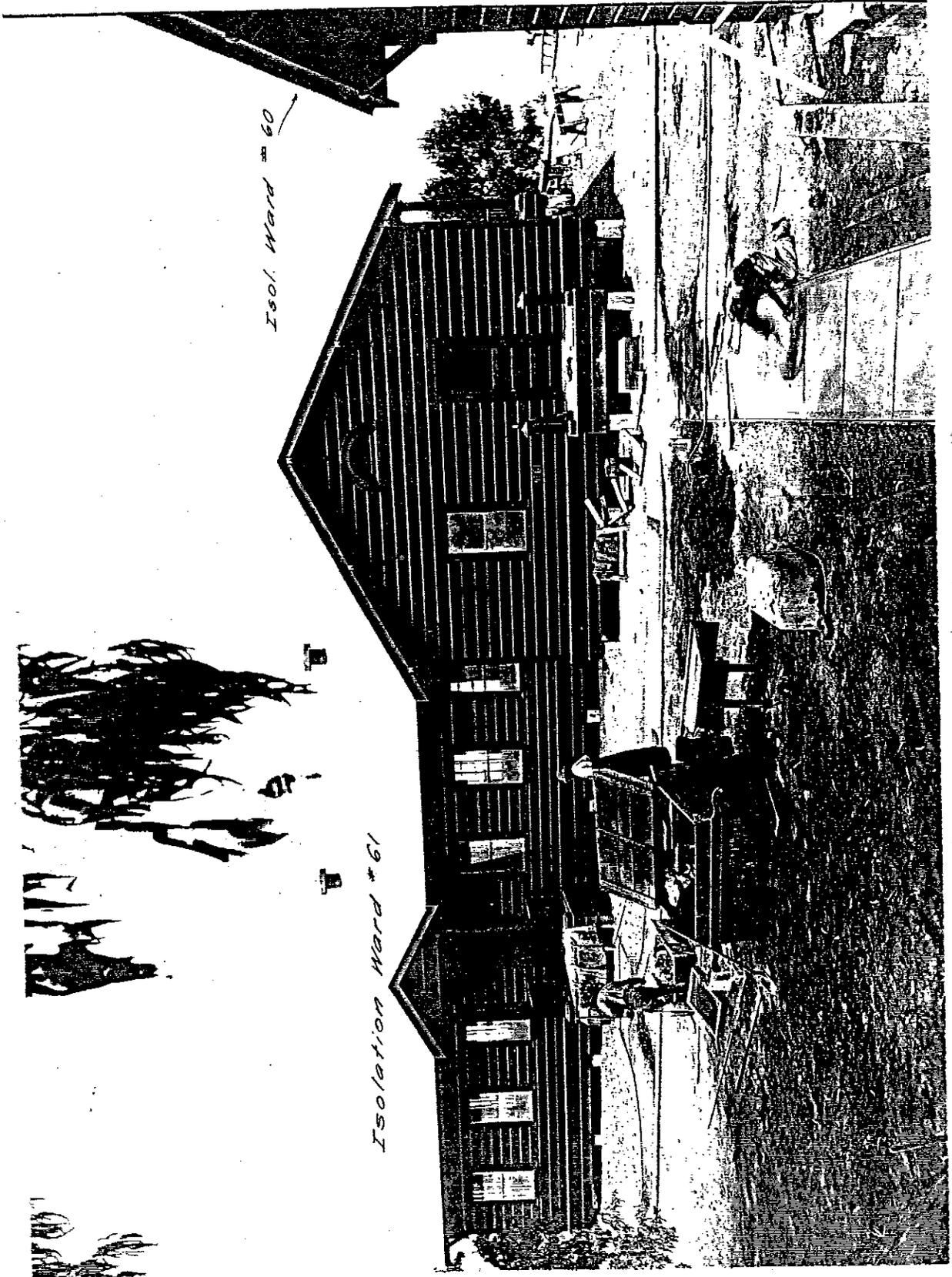


Photo 2. Historic view of Building 61.

*Required Information

3.2. Buildings That Do Not Qualify for Listing in the National Register of Historic Places

Yerba Buena Island

Building #	Function	Date
57	Motel	1929
60	Officers' quarters	1917
61	Officers' quarters	1917
62	Officers' quarters	1917
66	Officers' quarters	1917
75	Storage	1918
77	Transformer	1918
105	Officers' quarters	1934
106	Officers' quarters	1934
107	Power house	1917
109	Officers' quarters	1934
111	Officers' quarters	1921
112	Officers' quarters	1921
113	Officers' quarters	1921
114	Officers' quarters	1921
115	Officers' quarters	1921
162	Water tank	1919
168	Water tank	1919
169	Oil tank	1916
170	Oil tank	1916
206	Garage & apartment	1944
207	Garage for Qtr. 9	1936
213	Unknown	1940
221	Prisoners' work shop	1943
225	Pump house	1938
227	Water tank	1938
229	Tower annex	1944
240	Officers' quarters	1944
242	Water tank	1944
243	Pump house	1944
253	Storage for qtr. 62	1945
254	Storage for qtr. 8	1945

ATTACHMENT C

Archaeological Survey Report

FIRST SUPPLEMENTAL ARCHAEOLOGICAL SURVEY REPORT
YERBA BUENA ISLAND RAMPS IMPROVEMENT PROJECT
YERBA BUENA ISLAND, SAN FRANCISCO COUNTY, CALIFORNIA
04-SF-80-PM 67.8/8.1

EA 04-3A640K

Prepared by:

AECOM
2020 L Street, Suite 400
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(916) 414-5800
January 27, 2010


Prepared by: _____ February 4, 2011
Brian Ludwig, Ph.D., Senior Archaeologist Date


Reviewed by: _____ February 4, 2011
Charlane Gross, M.A., Senior Archaeologist Date

Prepared for:

Eric Cordoba, Project Manager
SFCTA
100 Van Ness Avenue, 26th Floor
San Francisco, CA 94102


Approved by: _____ February 4, 2011
Janet Pape, Branch Chief, SFOBB Archaeology Date
PQS Prehistoric Archaeology, Lead; Historical Archaeology, Co-PI
Office of Cultural Resources Studies
Caltrans District 4
111 Grand Avenue, P.O. Box 23660
Oakland, California, 94623

February 2011

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APPENDICES

Appendix A	Project Maps
Appendix B	Consultation

LIST OF ABBREVIATED TERMS

APE	Area of Potential Effects
Authority	San Francisco County Transportation Authority
Caltrans	California Department of Transportation
CFR	Code of Federal Regulations
CRHR	California Register of Historical Resources
NAHC	Native American Heritage Commission
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
PM	Post Mile
Project	Yerba Buena Island Ramps Improvement Project
SAS	Self-Anchored Suspension
SFOBB	San Francisco/Oakland Bay Bridge
TI/YBI	Treasure Island and Yerba Buena Island
YBI	Yerba Buena Island

SUMMARY OF FINDINGS

This supplemental report documents efforts to comply with state and federal cultural resource regulations for the revised Yerba Buena Island Ramps Improvement Project within Yerba Buena Island (YBI), California (Appendix A, Maps 1 and 2). The additional work was made necessary by changes in the Area of Potential Effects (APE) for the project; the revision consisted of the inclusion of two proposed Building Move Site locations intended for the possible relocation of two significant historic-era buildings. AECOM conducted an archaeological survey of the project APE on January 19, 2011 (Appendix A, Map 3). Prior to the survey, AECOM conducted a records search at the Northwest Information Center of the California Historical Resources Information System and sent consultation request letters to Native Americans identified by the Native American Heritage Commission. One historical archaeological resource (P-38-004322) is located within ¼ mile of the revised APE. The AECOM survey did not identify any additional cultural resources within the revised APE.

PROPOSED UNDERTAKING

The San Francisco County Transportation Authority (Authority) proposes to implement the Yerba Buena Island Ramps Improvement Project (Project) within Yerba Buena Island, San Francisco County, California (Appendix A, maps 1, 2). The overall Project APE is generally located in the eastern end of YBI where it facilitates the midpoint of the San Francisco/Oakland Bay Bridge. This bridge spans the San Francisco Bay, provides a connection between the City of Oakland and the City of San Francisco, and provides access to facilities on YBI and Treasure Island (Appendix A, Map 2). The Authority is planning to replace the existing westbound on- and off-ramps located on the eastern side of YBI with new ramps that replicate the functional role of the current ramps. The replacement ramps are needed to address seismic, traffic safety, and design standards.

The revised discontinuous APE consists of two separate parcels (each less than 1 acre). These consist of Building Move Site #1 located near the south end of the isthmus that connects Treasure Island and Yerba Buena Island and Building Move Site #2 located on the upper elevation of Yerba Buena Island on Yerba Buena Drive. These two parcels are intended for the relocation of two related historic buildings associated with the U.S. Naval Station Treasure Island that would be adversely affected under an Alternative of the Project. In order to mitigate the adverse effects, it has been proposed that Quarters 10 and associated Building 267 (garage) be moved to one of the two potential sites (Appendix A, Map 2).

The California Department of Transportation (Caltrans), acting as the lead agency under the delegated authority of the Federal Highway Administration, is providing the project oversight as federal funds are involved. Caltrans' oversight is intended to ensure that this undertaking is carried out in a manner consistent with Caltrans' responsibilities under the January 2004 *Programmatic Agreement among the Federal Highway Administration, the Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and the California Department of Transportation Regarding Compliance with Section 106 of the National Historic Preservation Act, as it Pertains to the Administration of the Federal-Aid Highway Program in California*.

PURPOSE AND SCOPE OF THE SURVEY

The proposed Project would be subject to the cultural resources requirements of the California Environmental Quality Act (CEQA). In addition, because of the use of Metropolitan Transportation Commission funding (federal funds administered by Caltrans), provisions of Section 106 of the National Historic Preservation Act are applicable to the cultural resources study. In accordance with both CEQA and Section 106 standards, AECOM cultural resources specialists conducted archival research and Native American consultation as well as field investigations. AECOM architectural historians and an archaeologist conducted an intensive field survey of the revised APE on January 19, 2011. All work was completed following the guidance in the Environmental Handbook, Volume 2, Cultural Resources of the Standard Environmental Reference (2008). Additional survey will be required if the project changes to include areas not previously surveyed.

It is Caltrans' policy to avoid cultural resources whenever possible. Further investigations may be needed if the site(s) cannot be avoided by the project. If buried cultural materials are encountered during construction, it is Caltrans' policy that work stop in that area until a qualified archaeologist can evaluate the nature and significance of the find.

This document contains information on the nature and location of cultural resources. In accordance with Section 9 of the Archaeological Resources Protection Act of 1979 (16 USC §470hh) and Section 304 of the National Historic Preservation Act of 1966 (16 USC §470w-3), this information is privileged and is intended for limited distribution only.

CHAPTER 1 INTRODUCTION

One of the San Francisco County Transportation Authority (Authority) proposed alternatives is Alternative 2b of the Yerba Buena Island Ramps Improvement Project (Project) within Yerba Buena Island (YBI), San Francisco County, California (Appendix A, Maps 1 and 2). The overall Project Area of Potential Effects (APE) is generally located in the eastern end of YBI where it facilitates the midpoint of the San Francisco/Oakland Bay Bridge (SFOBB). This bridge spans the San Francisco Bay, provides a connection between the City of Oakland and the City of San Francisco, and provides access to facilities on YBI and Treasure Island. The proposed ramps will be elevated structures with precise pier locations to be determined at a later date. AECOM archaeologists conducted an intensive archaeological inventory of the initial APE on January 12, 2009. Subsequent revisions to the APE consisted of the addition of two proposed building move sites to accommodate the relocation of two historic-era buildings (Quarters 10 and Building 167) associated with the U.S. Naval Station Treasure Island. AECOM cultural resources specialists conducted archival research, Native American consultation, and an intensive field survey for the revised APE. The field survey intended to document the presence of previously-unrecorded cultural resources was conducted on January 19, 2011.

1.1 ARCHAEOLOGICAL STUDY TEAM

AECOM conducted this study according to current professional and legal standards for archaeological investigations. The study team consisted of professionally trained archaeologists and historians meeting the Secretary of the Interior's Professional Qualification Standards 36 Code of Federal Regulations (CFR) Part 61; 48 FR 44716 and technical support staff. The following individuals were key participants in this effort:

Person	Position	Qualifications
Brian Ludwig, Ph.D.	Senior Archaeologist	27 yrs. professional and academic experience, 9 yrs. California/Nevada specialist in survey, data recovery, lithic analysis, human interments, Native American consultation.
Charlane Gross, M.A.	Senior Review	24 yrs. professional and academic experience, 13 years California, regulatory compliance, Native American consultation, federal and state agency coordination.
Mark Bowen, M.A	Senior Historian/Architectural Historian	14 yrs. professional experience in California history and architectural history. Specialist in architectural history, primary/secondary document research and context preparation.

CHAPTER 2 PROJECT LOCATION AND DESCRIPTION

2.1 PROJECT LOCATION

The San Francisco County Transportation Authority proposes to implement the Yerba Buena Island Ramps Improvement Project in Yerba Buena Island, San Francisco County, California (Appendix A, Map 1), in Caltrans District 4. The overall project APE is generally located in the eastern end of YBI where it facilitates the midpoint of the SFOBB. This bridge spans the San Francisco Bay, provides a connection between the City of Oakland and the City of San Francisco, and provides access to facilities on YBI and Treasure Island. The proposed project is located between Post Mile (PM) 7.8 and 8.1 starting at the east portal of the YBI tunnel and ending before the SFOBB Transition Structure, and is depicted on the U.S. Geological Survey Oakland West, CA topographic quadrangle map. The revised discontinuous APE consists of two separate proposed building move sites (Building Move Site #1 and Building Move Site #2). Building Move Site #1 is located near the south end of the isthmus that connects Treasure Island and Yerba Buena Island. Building Site #2 is located at a higher point of Yerba Buena Island's elevation along Yerba Buena Drive (Appendix A, Maps 1 and 2).

2.2 PROJECT DESCRIPTION

This YBI Ramps Improvement Project is separate and independent of the SFOBB East Span Seismic Safety Project, which is currently under construction and the Treasure Island and Yerba Buena Island (TI/YBI) Redevelopment Plan, which is currently undergoing its own environmental review process.

Yerba Buena Island is located in the San Francisco Bay approximately halfway between Oakland and San Francisco. YBI is only accessible to vehicular traffic via the SFOBB stretch of I-80. The SFOBB is considered critical link between the East Bay and San Francisco. It provides the only vehicle access to YBI, the active U.S. Coast Guard facilities located on the south side of the island, and Treasure Island, located immediately north of YBI.

The proposed project would replace the existing westbound on- and off-ramps located on the east side of YBI with new westbound on- and off-ramps. The new ramps would maintain the functional role of the current ramps while satisfying seismic requirements, highway design standards, traffic operations, and improve safety. The YBI Ramps Improvement Project is independent of both the SFOBB East Span Seismic Safety Project, currently under construction, and the Treasure Island and Yerba Buena Island (TI/YBI) Redevelopment Plan, currently undergoing its own environmental review process.

The purpose of the project is to improve the safety of the westbound on- and off-ramps to the extent physically and economically feasible. The current ramps do not meet current Caltrans design standards. The proposed project would provide standard deceleration length for the off-ramp and improved acceleration/merging length for the on-ramp. In addition, the project would improve traffic operations to and from YBI.

Alternatives have been proposed to address the geometric deficiencies of the existing on- and off-ramps. In addition to the no-build alternative, the proposed build alternatives would analyze the effects to the SFOBB (I-80) mainline structure and YBI. The proposed project is located between post-mile (PM) 7.6 and 8.1¹ beginning at the east portal of the YBI tunnel and ending at the east side of the Transition Structure portion of the new SFOBB.

¹ Kilometer Post (KP) 12.3 and 13.2.

The SFOBB Transition Structure is located between PM 7.9 and 8.1 between the YBI tunnel and the SFOBB Self-Anchored Suspension (SAS) span.²

The previous reports including: Historic Property Survey Report Yerba Buena Island Ramps Improvement Project Yerba Buena Island, San Francisco County, California 04-SF-80-PM 7.6/8.1 (2009); Archaeological Survey Report Yerba Buena Island Ramps Improvement Project Yerba Buena Island, San Francisco County, California 04-SF-80-PM 7.6/8.1 (2009); and Finding of Effect Yerba Buena Island Ramps Improvement Project Yerba Buena Island, San Francisco County, California 04-SF-80-PM 7.6/8.1 (2009), identified historic properties within the original APEs and assessed the potential effects of each alternative on the historic properties. This supplemental ASR addresses the potential for historic properties within the supplemental APEs only.

Three alternatives are currently under consideration for the proposed project. However, only one alternative would require the relocation of Quarters 10 and Building 267 to one of the two proposed supplemental parcels:

2.2.1 ALTERNATIVE 2B

Alternative 2b would include removal of the existing westbound on- and off-ramps on the east side of YBI, construction of a westbound loop on-ramp from Macalla Road on the east side of YBI, and construction of a westbound off-ramp to Macalla Road on the east side of YBI (see Appendix A, Map 2).

Two building move sites (Building Move Site #1 and Building Move Site #2) have been proposed as potential locations for Quarters 10 and Building 267. One of these sites would be chosen under this alternative. Additional information regarding the No Build Alternative and Alternative 4 is described in the previous Archaeological Survey Report (ASR) document (Caltrans 2009).

² The SFOBB Transition Structure is the name of a section of the new Bay Bridge. The Transition Structure will connect the Self-Anchored Suspension (SAS) span to Yerba Buena Island, and will transition the East Span's side-by-side road decks to the upper and lower decks of the YBI tunnel and West Span.

CHAPTER 3 SOURCES CONSULTED

3.1 SUMMARY OF METHODS AND RESULTS

This supplemental study included pre-field research consisting of a records search conducted at the Northwest Information Center (NWIC) of the California Historical Resources Information System, Native American consultation, an intensive field survey of the project APE, and documentation of the investigation.

3.2 RECORDS SEARCH

The research into cultural resources issues for the project began with a records search of pertinent cultural resource information for the overall APE (which included the revised APE) conducted by Lisa Hagel of the NWIC on 24 November, 2008. Given that the initial records search request was conducted in November 2008, an updated records search was requested for the purposes of this supplemental study. The supplemental request was made on January 18, 2011.

The 2008 search was conducted at the NWIC which is located at Sonoma State University, Department of Anthropology, in Rohnert Park, California. The records search included review of properties listed in the National Register of Historic Places (NRHP) (National Park Service 1996) and the California Register of Historical Resources (CRHR) (State of California 1976), numerous other state and county historic resource listings, and historic plat maps and USGS maps. The records search included, but was not necessarily restricted to, a review of select publications, maps, and properties listed in the following sources:

- ▶ *National Register of Historic Places* (National Park Service 1996 and updates),
- ▶ *California Register of Historical Resources* (State of California 1976 and updates),
- ▶ *California Points of Historical Interest* (State of California 1992 and updates),
- ▶ *California Historical Landmarks* (State of California 1990),
- ▶ *Directory of Properties in the Historical Resources Inventory* (State of California 2008),
- ▶ *California Inventory of Historic Resources* (State of California March 1976).

One historical archaeological resource, P-38-004322, which consists of sections of a retaining wall and weir with inscriptions by prisoners-of-war who built it in the 1940s, is located in the general vicinity of the revised APE. This resource was discovered and recorded in 2003 (Erghman and Lee 2003) during hillside vegetation removal near Clipper Cove east of the YBI Ramps project for the SFOBB New East Span Seismic Safety Project. This resource was evaluated to be ineligible for inclusion on the National Register (Supernowicz 2003).

The NWIC record search demonstrated that a total of 23 cultural resources investigations have been conducted within and in the vicinity (approximately 1 mile radius) of the revised Project APE. Before the efforts outlined in this current Supplemental Archaeological Survey Report, there were at least eight studies that have occurred directly within the overall Yerba Buena Island Ramps Improvement Project APE (Table 1); the earliest documented investigations conducted within the vicinity of the overall Project area APE consist of Rudo (1982) and Roop (1984). With the exception of Rudo's thesis, each of these prior studies was related to Caltans' seismic retrofit of the Bay Bridge and the Navy's privatization efforts regarding Yerba Buena Island.

Of the eight above-mentioned studies, two - PAR (1997) and the Southwest Division, Naval Facilities Engineering (2003), included the two proposed Building Move sites. The PAR study identified a total of 21 isolated historic-era features related to naval base construction and operations. The 2003 Southwest Division, Naval Facilities Engineering report consisted of a research design. No prehistoric or historic-era sites, features, artifacts, buildings, or structures were identified within or in the immediate vicinity of the Building Move sites by either the PAR investigation or the Southwest Division, Naval Facilities Engineering report.

**Table 1
Previous Investigations within the Revised APE and Vicinity**

NWIC Study Nr.	Author	Date	Title
6160	Mark Ogden Rudo - San Francisco State University	1982	The Prehistory of San Francisco (Thesis)
18218	Glenn J.Gmoser – Caltrans	1995	Archaeological Survey Report, San Francisco – Oakland Bay Bridge Seismic Retrofit
19317	Blossom Hamusek-McGann, Mary Maniery, and Cindy Baker – PAR Environmental Services	1997	Archaeological Inventory and Assessment of Naval Station Treasure Island Disposal and Reuse Project, San Francisco County, California
24600	John Nelson, Stephen Mikesell, Dan Peterson, and Mark Ketchum	1999	HAER, San Francisco Oakland Bay Bridge, HAER NO. CA-32 (Volumes 1-3)
25242	Sally Salzman Morgan and Sean Dexter – URS Corporation	2002	Research Design and Treatment Plan for Archaeological Site CA-SFR-04/H, Yerba Buena Island, San Francisco, California.
33644	Southwest Division, Naval Facilities Engineering	2003	Draft Archaeological Research Design and Discovery Plan for the Disposal of Former Naval Station Treasure Island, San Francisco, California.
33893	Caltrans	2006	Historic Structure Report, Torpedo Building (Navy Building 262), Yerba Buena Island, San Francisco, California.
36020	Sally Morgan, Sean Dexter, Pat Mikkelsen, Brian F. Byrd, Jeff Rosenthal, and Sharon Waechter – URS, Caltrans, and Far Western Anthropological Research Group, Inc.	2008	San Francisco-Oakland Bay Bridge East Span Seismic Safety Project, Archaeological Analysis of CA-SFR-4/H, Yerba Buena Island, San Francisco & Alameda Counties, California.
Source: NWIC, compiled by AECOM 2009; Updated 2011			

Several of the investigations documented by the NWIC within the revised APE vicinity included architectural surveys. These were: Goldenberg (1995), Windmiller (2002), Bay Area Rapid Transit (2005), Stone and Foster (2005), and Caltrans (2006). Additional studies conducted within the vicinity of the Yerba Buena Island Ramps Improvement Project APE (1-mile) included a thesis for San Francisco State University regarding the prehistory of San Francisco (Rudo 1982). Lastly, one study consisted at least in part of a cultural resources records/literature search in response to the need for four candidate sites for Navy family housing in Alameda, Contra Costa, San Francisco, and Marin Counties. At least one archaeological study conducted within the APE and was not included with the NWIC materials. This additional report was the June 1998 Final ASR for the San Francisco-Oakland Bay Bridge Seismic Safety Project. This 1998 ASR also included an Extended Phase I for CA-SFr-04/H, an evaluation of historic archaeological resources on Yerba Buena Island, and a request for determination of eligibility for the prehistoric component of CA-SFr-04/H (Caltrans 1998).

Previous studies that have been conducted outside the overall and revised APE demonstrate the general sensitivity of the area for exhibiting prehistoric and historic-era cultural sites, features, and artifacts. A single prehistoric archaeological site, CA-SFr-04/H, a shell mound containing habitation debris and human interments, has been identified in the general vicinity of the revised APE. The prehistoric component of this site has been determined eligible to the NRHP by the SHPO. Other cultural resources identified in the vicinity of the revised APE consist of built-environment resources such as military and Caltrans buildings identified through intensive surveys and literature searches.

The January 2011 records search update confirmed that no prehistoric or historic-era cultural sites, features, or artifacts have been documented directly within the revised APE. For a comprehensive list of References, please refer to the initial ASR produced for this project (Caltrans 2009).

3.3 SUMMARY OF NATIVE AMERICAN CONSULTATION

Implementing regulations for Section 106 require that Federal agencies identify any Indian tribes that might attach religious and cultural significance to historic properties in the APE and invite them to be consulting parties (36 CFR 800.3[f][2]). AECOM consulted with the Native American Heritage Commission (NAHC) on November 7, 2008 to request a search of the NAHC's Sacred Lands Files to request a list of Native American tribes or individuals that might have concerns about properties in and near the overall APE. Responses from the NAHC did not indicate the presence of Native American cultural resources or areas of cultural sensitivity in the immediate vicinity of the project APE.

AECOM contacted each of the representatives on a list provided by the NAHC by letter and subsequent phone calls. The 2008 consultation program is considered complete and related documentation is presented in Appendix C of the initial ASR. In order to update this consultation specifically for the supplemental APE, AECOM submitted a new information request to the NAHC on January 20, 2011. However, in order to expedite the consultation process, AECOM sent new contact letters to all of those individuals and/or groups suggested by the NAHC for the overall YBI Project APE investigation effort in 2008. On February 2, 2011, AECOM cultural staff placed follow-up phone calls with each of the contacts listed in the 2008 NAHC response. The NAHC supplied a new list on February 3, 2011, which included two additional contacts to those identified in the 2008 NAHC response. On February 3, 2011, AECOM cultural staff submitted email notifications to each of these contacts as well as hardcopy letters.

CHAPTER 4 BACKGROUND

For the Background Section of this ASR, please refer to the initial ASR produced for this project (Caltrans 2009).

CHAPTER 5 FIELD METHODS

All aspects of the cultural resource study were conducted in accordance with the *Secretary of the Interior's Standards and Guidelines for Identification of Cultural Resources* (48 CFR 44720-23). Resource documentation followed the guidance outlined in *Instructions for Recording Historical Resources* (California Office of Historic Preservation 1995) and the Environmental Handbook, Volume 2, Cultural Resources of the Standard Environmental Reference (2011)

Because of the developed nature of Building Move Site #2 and the steep grades and dense vegetation on Building Move Site #1, an archaeological survey utilizing regularly-spaced pedestrian transects could not be conducted. However, on 19 January, 2011 AECOM archaeologist Brian Ludwig, Ph.D. intensively examined both portions of the supplemental APE (Appendix A, Map 3). Because of the developed/filled character of both building move sites, the vast majority of the APE did not include undisturbed exposed ground surface. No archaeological materials or soils indicative of prehistoric or historic-era occupation/ activity were noted.

CHAPTER 6 STUDY FINDINGS AND CONCLUSIONS

6.1 UNIDENTIFIED CULTURAL MATERIALS

Previous cultural analysis within the revised APE and vicinity as well as current archival and field research indicates extensive historic-era grading, land filling, and previously disturbed site conditions from construction activities. In addition, steep slopes noted within both proposed Building Move sites are not likely to contain significant traces of prehistoric or undocumented historic-era activities. Several of these areas around the APE were therefore not included. Although there is always a possibility that traces of previously undocumented prehistoric and historic-era materials could be encountered within the revised APE as a result of project-related ground-disturbing activities, given the level of previous disturbances and the nature of the topography, such an occurrence is considered highly unlikely.

If previously unidentified cultural materials are unearthed during construction, it is Caltrans' policy that work be halted in that area until a qualified archaeologist can assess the significance of the find. Additional archaeological survey may be needed if project limits are extended beyond the present survey limits.

CHAPTER 7 REFERENCES CITED

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2003 Draft Archaeological Research Design and Discovery Plan for the Disposal of Former Naval Station Treasure Island, San Francisco, California.

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Walker, D.

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APPENDIX A

Project Maps

**Map 1:
Project Vicinity and Location**

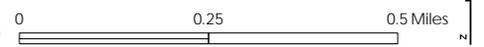
**Yerba Buena Island
Ramps Improvement Project**



Portion of USGS topographic quadrangles
Oakland West and San Francisco North

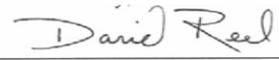
1/11

Project Location
 Supplemental Project Area
 Transition Structure Portion of SFOBB



Map 2: Supplemental Archeological APE (Alternative 2b)



	2/1/11
Caltrans Project Manager	Date
	1/31/11
Caltrans Archaeologist	Date
	2/2/11
AECOM Project Manager	Date

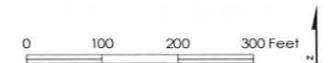
Alternative 2b Proposed Ramps

-  Proposed West Bound Off-Ramp
-  Proposed West Bound On-Ramp
-  Proposed Macalla Road Improvements

-  Area of Potential Effect Signed October 24, 2008
-  Supplemental Area of Potential Effect

Separate Project Currently Under Construction

-  San Francisco-Oakland Bay Bridge East Span Seismic Safety Project
-  Transition Structure Portion of SFOBB





Alternative 2b Proposed Ramps
 ■ Proposed West Bound Off-Ramp
 ■ Proposed West Bound On-Ramp
 ■ Proposed Macalla Road Improvements

□ Area of Potential Effect Signed October 24, 2008
 □ Supplemental Area of Potential Effect
 ▨ Supplemental Survey Coverage

Separate Project Currently Under Construction
 ▨ San Francisco-Oakland Bay Bridge East Span Seismic Safety Project
 ▨ Transition Structure Portion of SFOBB

Image: Nima/ USGS 2004
 Data: DMJM Harris, AECOM
 1/11
 This map is a graphical representation and for general locating purposes only.
 0 100 200 Feet

APPENDIX B

Consultation

January 18, 2011

Debbie Pilas-Treadway
California Native American Heritage Commission
915 Capitol Mall, Room 364
Sacramento, CA 9514

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Pilas-Treadway:

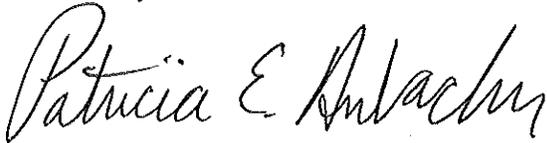
AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County, and is shown on the enclosed portion of *Oakland West* USGS topographic quadrangle map. The proposed project consists of constructing interchange ramps to be located at the east side of Yerba Buena Island and will connect with the separate East Bay Bridge Project.

We previously brought this project to the NAHC's attention in November 2008, and as part of the supplemental studies we would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American values that may be present near or within our project area. We would like to request a search of the NAHC Sacred Lands files.

Please send via email or facsimile a listing of local Native American groups or representatives at your earliest convenience, so that we may contact appropriate individuals and account for their potential concerns in the planning process.

If you have any questions or comments please contact Mark Bowen at 916.414.5800 or mark.bowen@aecom.com. Thank you in advance for your assistance.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

Sacred Lands File & Native American Contacts List Request

NATIVE AMERICAN HERITAGE COMMISSION

915 Capitol Mall, RM 364

Sacramento, CA 95814

(916) 653-4082

(916) 657-5390 – Fax

nahc@pacbell.net

Information Below is Required for a Sacred Lands File Search

Project: Yerba Buena Island Interchange Project – Supplemental Information

County San Francisco

USGS Quadrangle Oakland West

Name _____

Township _____ Range _____ Section(s) _____

Company/Firm/Agency:

AECOM

Contact Person: Mark Bowen

Street Address: 2020 L Street, Suite 400

City: Sacramento Zip: 95811

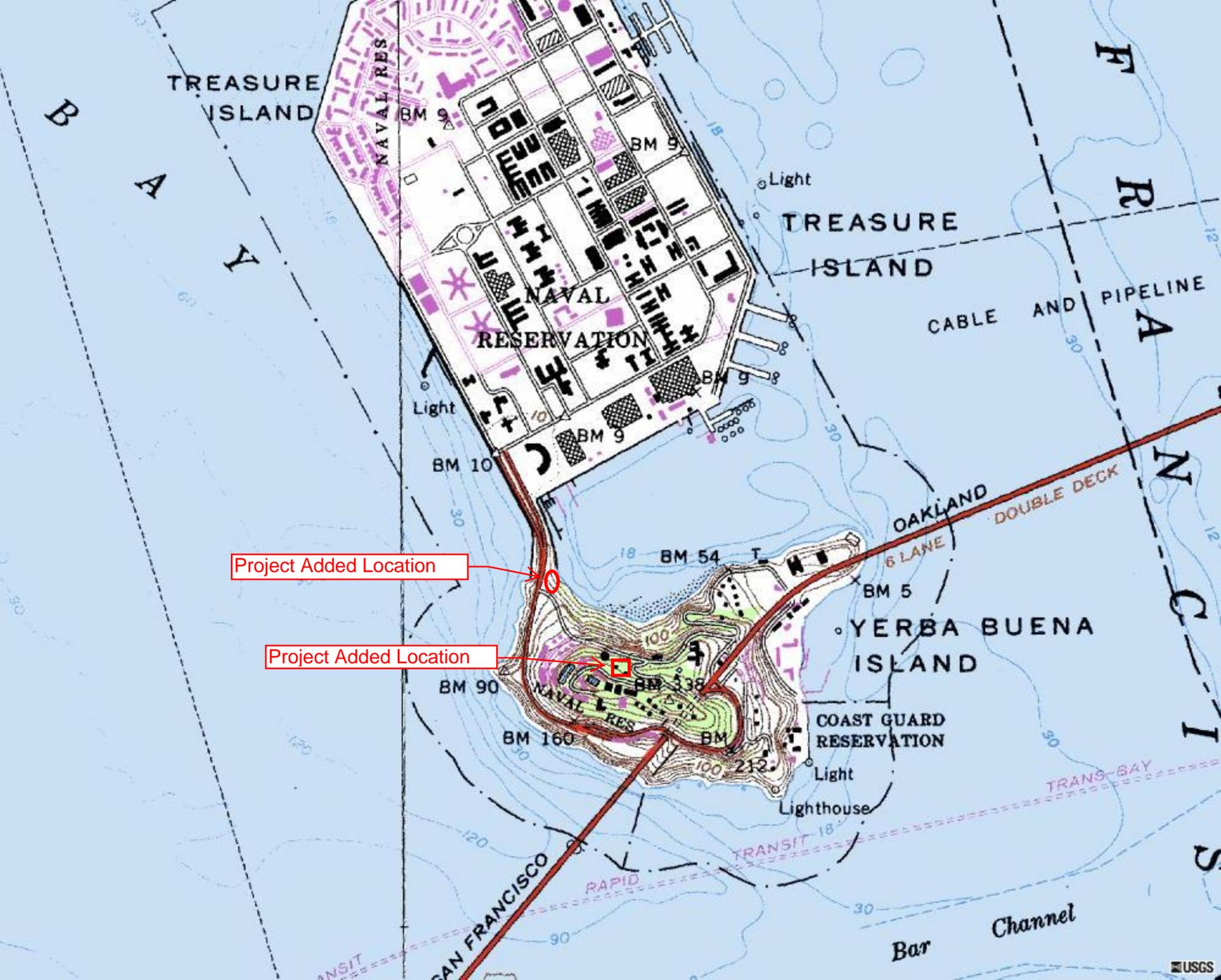
Phone: 916-414-5800

Fax: 916-414-5850

Email: mark.bowen@aecom.com

Project Description:

The above referenced project is located on Yerba Buena Island, San Francisco County, and is shown on the enclosed portion of *Oakland West* USGS topographic quadrangle map. The proposed project consists of constructing interchange ramps to be located at the east side of Yerba Buena Island and will connect with the separate East Bay Bridge Project.



Project Added Location

Project Added Location

TREASURE ISLAND

TREASURE ISLAND

NAVAL RESERVATION

CABLE AND PIPELINE

OAKLAND DOUBLE DECK 6 LANE

YERBA BUENA ISLAND

COAST GUARD RESERVATION

SAN FRANCISCO

Bar Channel

January 20, 2011

Ann Marie Sayers
Chairperson
Indian Canyon Mutsun Band of Costanoan
P.O. Box 28
Hollister, CA 95024

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Sayers:

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

We are pleased to bring this activity to your attention, and would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American land use. We are also interested in any contemporary Native American values that may be present near or within the project area.

If you have any questions or comments feel free to contact Mark Bowen by email at Mark.Bowen@aecom.com, or by phone at 916.414.5800. You may also contact Senior Archaeologist Brian Ludwig at Brian.Ludwig@aecom.com or by phone at 916.414.5886. We look forward to hearing from you soon and hope we will have the opportunity to work together on this project.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 20, 2011

Jakki Kehl
1307 Horizon Lane
Patterson, CA 95363

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Kehl:

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

We are pleased to bring this activity to your attention, and would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American land use. We are also interested in any contemporary Native American values that may be present near or within the project area.

If you have any questions or comments feel free to contact Mark Bowen by email at Mark.Bowen@aecom.com, or by phone at 916.414.5800. You may also contact Senior Archaeologist Brian Ludwig at Brian.Ludwig@aecom.com or by phone at 916.414.5886. We look forward to hearing from you soon and hope we will have the opportunity to work together on this project.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 20, 2011

Ramona Garibay
Representative
Trina Marine Ruano Family
16010 Halmar Lane
Lathrop, CA 95330

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Gariby:

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

We are pleased to bring this activity to your attention, and would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American land use. We are also interested in any contemporary Native American values that may be present near or within the project area.

If you have any questions or comments feel free to contact Mark Bowen by email at Mark.Bowen@aecom.com, or by phone at 916.414.5800. You may also contact Senior Archaeologist Brian Ludwig at Brian.Ludwig@aecom.com or by phone at 916.414.5886. We look forward to hearing from you soon and hope we will have the opportunity to work together on this project.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 20, 2011

Andrew Galvan
The Ohlone Indian Tribe
PO Box 3152
Fremont, CA 94539

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Mr. Galvan:

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

We are pleased to bring this activity to your attention, and would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American land use. We are also interested in any contemporary Native American values that may be present near or within the project area.

If you have any questions or comments feel free to contact Mark Bowen by email at Mark.Bowen@aecom.com, or by phone at 916.414.5800. You may also contact Senior Archaeologist Brian Ludwig at Brian.Ludwig@aecom.com or by phone at 916.414.5886. We look forward to hearing from you soon and hope we will have the opportunity to work together on this project.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 20, 2011

Rosemary Cambria
Chairperson
Muwekma Ohlone Indian Tribe of the
San Francisco Bay Area
PO Box 360791
Milpitas, CA 95036

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Cambria:

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

We are pleased to bring this activity to your attention, and would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American land use. We are also interested in any contemporary Native American values that may be present near or within the project area.

If you have any questions or comments feel free to contact Mark Bowen by email at Mark.Bowen@aecom.com, or by phone at 916.414.5800. You may also contact Senior Archaeologist Brian Ludwig at Brian.Ludwig@aecom.com or by phone at 916.414.5886. We look forward to hearing from you soon and hope we will have the opportunity to work together on this project.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 20, 2011

Irene Zwierlein
Chairperson
Amah/Mutsun Tribal Band
789 Canada Road
Woodside, CA 94062

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Zwierlein:

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

We are pleased to bring this activity to your attention, and would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American land use. We are also interested in any contemporary Native American values that may be present near or within the project area.

If you have any questions or comments feel free to contact Mark Bowen by email at Mark.Bowen@aecom.com, or by phone at 916.414.5800. You may also contact Senior Archaeologist Brian Ludwig at Brian.Ludwig@aecom.com or by phone at 916.414.5886. We look forward to hearing from you soon and hope we will have the opportunity to work together on this project.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Eric Cordoba
Project Manager
San Francisco County Transportation Authority
SFCTA
100 Van Ness Avenue, 26th Floor
San Francisco, CA 94102

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Cordoba:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

If you or your organization has any concerns regarding specific historical resources within these added project locations please contact me at my office. I can be reached by email at patricia.ambacher@aecom.com or telephone at 916.414.5805.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Angela Robinson
Alameda County Parks, Recreation and Historical Commission
224 West Winton Avenue, #151
Hayward, CA 94544

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Ms. Robinson:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

The Honorable Wilton "Mac" McKibben
President
Alameda Historical Society
PMB 307
484 Lake Park Avenue
Oakland, CA 94610-2730

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Judge McKibben:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Betty Marvin
Planner
Oakland Cultural Heritage Survey
250 Frank H. Ogawa Plaza, Suite 3330
Oakland, CA 94612

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Ms. Marvin:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Joan Pavlinec
Secretary & Historic Preservation Planner
Oakland Landmarks Preservation Advisory Board
250 Frank H. Ogawa Plaza, Suite 3315
Oakland, CA 94612

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Ms. Pavlinec:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Dea Bacchetti
President
Oakland Heritage Alliance
446 17th Street, Suite 301
Oakland, CA 94612

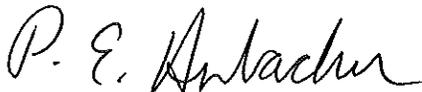
Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Ms. Bacchetti:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Christine S. Lehnertz
Regional Director
National Park Service, Pacific West Region Office
One Jackson Center
1111 Jackson Street, Suite 700
Oakland, CA 94607

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Ms. Lehnertz:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Anthea Hartig, Ph.D.
Director
National Trust for Historic Preservation Western Office
5 Third Street, Suite 707
San Francisco, CA 94103

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Dr. Hartig:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

If you or your organization has any concerns regarding specific historical resources within these added project locations please contact me at my office. I can be reached by email at patricia.ambacher@aecom.com or telephone at 916.414.5805.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Cindy Heitzman
Executive Director
California Preservation Foundation
5 Third Street, Suite 424
San Francisco, CA 94103

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Ms. Heitzman:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Christopher Layton
President
California Heritage Council
P. O. Box 475046
San Francisco, CA 94147

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Layton:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

If you or your organization has any concerns regarding specific historical resources within these added project locations please contact me at my office. I can be reached by email at patricia.ambacher@aecom.com or telephone at 916.414.5805.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Leigh Ann Baughman
Executive Director
San Francisco Beautiful
564 Market Street, Suite 709
San Francisco, CA 94104

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Ms. Baughman:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

If you or your organization has any concerns regarding specific historical resources within these added project locations please contact me at my office. I can be reached by email at patricia.ambacher@aecom.com or telephone at 916.414.5805.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

David Crosson
Executive Director
California Historical Society
678 Mission Street
San Francisco, CA 94105

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Crosson:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Erik Christoffersen
Executive Director
San Francisco Museum and Historical Society
P.O. Box 420470
San Francisco, CA 94142-0470

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Christoffersen:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Ron Ross
President
San Francisco History Association
P. O. Box 31907
San Francisco, CA 94131

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Ross:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

If you or your organization has any concerns regarding specific historical resources within these added project locations please contact me at my office. I can be reached by email at patricia.ambacher@aecom.com or telephone at 916.414.5805.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Tim Frye
Acting Preservation Coordinator
San Francisco Planning Department
1650 Mission Street, Suite 400
San Francisco, CA 94103

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Frye:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Charles Chase
President
San Francisco Historic Preservation Commission
1650 Mission Street, Suite 400
San Francisco, CA 94103

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Chase:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

CWO Greg Ressio
Engineering Department
USCG Sector San Francisco
1 Yerba Buena Island
San Francisco, CA 94130

Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Ressio:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

An Bui
BRAC PMO West
1455 Frazee Road, Suite 900
San Diego, CA 92108

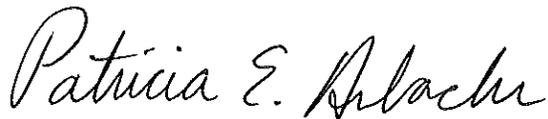
Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Bui:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

If you or your organization has any concerns regarding specific historical resources within these added project locations please contact me at my office. I can be reached by email at patricia.ambacher@aecom.com or telephone at 916.414.5805.

Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

January 18, 2011

Mike Buhler
Executive Director
San Francisco Architectural Heritage
2007 Franklin Street
San Francisco, CA 94109

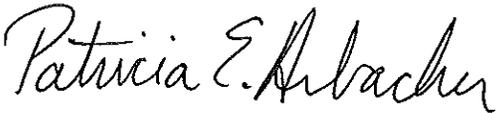
Subject: Yerba Buena Westbound On- and Off-Ramps, San Francisco-Oakland Bay Bridge

Dear Mr. Buhler:

AECOM is conducting supplemental cultural resources studies for the above referenced project located on Yerba Buena Island, San Francisco County. Additional acreage of Yerba Buena Island has been added to the proposed project area. Please see the attached map for the general areas that have been added to the proposed project. These two sites have been added to the study area as they are needed to mitigate project effects including relocation of historic properties Quarters 10 and Building 267.

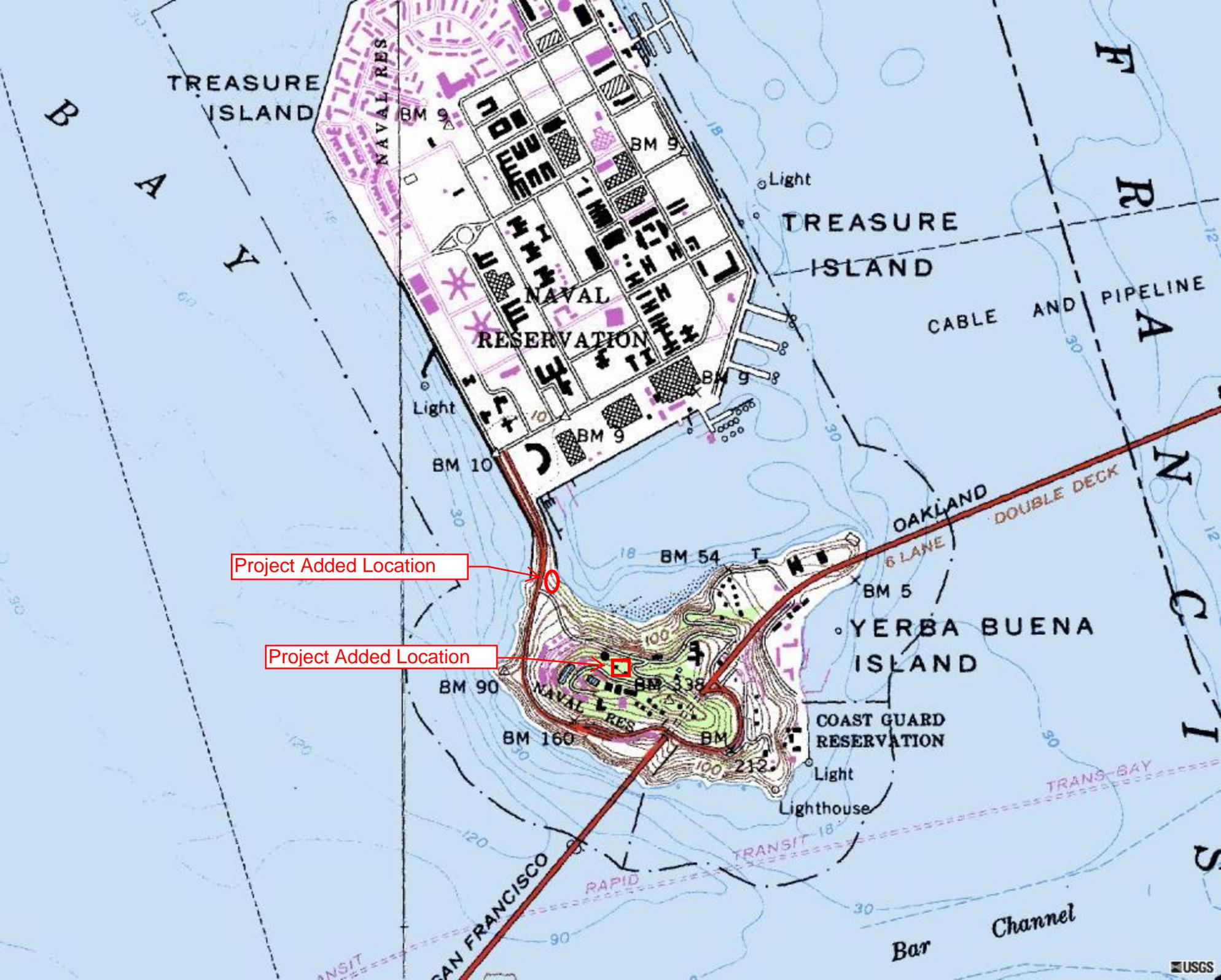
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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure



Project Added Location

Project Added Location

TREASURE ISLAND

TREASURE ISLAND

NAVAL RESERVATION

CABLE AND PIPELINE

OAKLAND DOUBLE DECK 6 LANE

YERBA BUENA ISLAND

COAST GUARD RESERVATION

SAN FRANCISCO

Bar Channel

STATE OF CALIFORNIA

Edmund G. Brown Jr., Governor

NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 384
SACRAMENTO, CA 95814
(916) 653-4082
Fax (916) 657-5380
Web Site www.nahc.ca.gov



February 3, 2011

Patricia E. Ambacher
AECOM
2020 L St., suite 400
Sacramento, CA 95811

Sent by Fax: 916-414-5850
Number of Pages: 2

Re: Proposed Yerba Buena Island Interchange project, San Francisco County

Dear Ms. Ambacher:

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-4038.

Sincerely,

A handwritten signature in cursive script, appearing to read "Debbie Pilas-Treadway".

Debbie Pilas-Treadway
Environmental Specialist III

Native American Contacts
San Francisco County
February 3, 2011

<p>Jakki Kehl 720 North 2nd Street Patterson, CA 95368 jakki@bigvalley.net (209) 892-1060</p>	<p>Ohlone/Costanoan</p>	<p>Muwekma Ohlone Indian Tribe of the SF Bay Area Rosemary Cambra, Chairperson PO Box 360791 Milpitas, CA 95036 muwekma@muwekma.org 408-434-1668 408-434-1673</p>	<p>Ohlone / Costanoan</p>
<p>Linda G. Yamane 1585 Mira Mar Ave Seaside, CA 93955 rumsien123@yahoo.com 831-394-5915</p>	<p>Ohlone/Costanoan</p>	<p>The Ohlone Indian Tribe Andrew Galvan PO Box 3152 Fremont, CA 94539 chochenyo@AOL.com (510) 882-0527 - Cell (510) 687-9393 - Fax</p>	<p>Ohlone/Costanoan Bay Miwok Plains Miwok Patwin</p>
<p>Amah/Mutsun Tribal Band Irene Zwierlein, Chairperson 789 Canada Road Woodside, CA 94062 amah_mutsun@yahoo.com (650) 851-7747 - Home (650) 851-7489 - Fax</p>	<p>Ohlone/Costanoan</p>	<p>Trina Marine Ruano Family Ramona Garibay, Representative 30940 Watkins Street Union City, CA 94587 soaprootmo@msn.com 510-972-0645-home 209-688-4753-cell</p>	<p>Ohlone/Costanoan Bay Miwok Plains Miwok Patwin</p>
<p>Amah/Mutsun Tribal Band Jean-Marie Feyling 19350 Hunter Court Redding, CA 96003 jmfgmc@sbcglobal.net 530-243-1633</p>	<p>Ohlone/Costanoan</p>		
<p>Indian Canyon Mutsun Band of Costanoan Ann Marie Sayers, Chairperson P.O. Box 28 Hollister, CA 95024 ams@indlancanyon.org 831-637-4238</p>	<p>Ohlone/Costanoan</p>		

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources for the proposed Yerba Buena Island Interchange project, San Francisco County

Ambacher, Patricia

From: Ambacher, Patricia
Sent: Thursday, February 03, 2011 4:26 PM
To: 'rumsien123@yahoo.com'
Subject: Yerba Buena Island Interchange Project – Supplemental Information

February 3, 2011

Linda G. Yamane
1585 Mira Mar Ave.
Seaside, CA 93955

Dear Ms. Yamane:

Subject: Yerba Buena Island Interchange Project – Supplemental Information

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

We are pleased to bring this activity to your attention, and would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American land use. We are also interested in any contemporary Native American values that may be present near or within the project area.

If you have any questions or comments feel free to contact Mark Bowen by email at Mark.Bowen@aecom.com, or by phone at 916.414.5800. You may also contact Senior Archaeologist Brian Ludwig at Brian.Ludwig@aecom.com or by phone at 916.414.5886. We look forward to hearing from you soon and hope we will have the opportunity to work together on this project.

Sincerely,

Patricia Ambacher
Architectural Historian

Hard Copy to Follow

February 3, 2011

Linda G. Yamane
1585 Mira Mar Ave.
Seaside, CA 93955

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Yamane:

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

Ambacher, Patricia

From: Ambacher, Patricia
Sent: Thursday, February 03, 2011 4:29 PM
To: 'jmfgmc@sbcglobal.net'
Subject: Yerba Buena Island Interchange Project – Supplemental Information

February 3, 2011

Jean-Marie Feyling
19350 Hunter Court
Redding, CA 96003

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Feyling:

AECOM is conducting cultural resources studies for the above-referenced project located on Yerba Buena Island, San Francisco County and is shown on the attached portion of the USGS topographic quadrangle map.

We are pleased to bring this activity to your attention, and would appreciate any information you can provide regarding prehistoric, historic, or ethnographic Native American land use. We are also interested in any contemporary Native American values that may be present near or within the project area.

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Sincerely,

Patricia Ambacher
Architectural Historian

Hard Copy To Follow

February 3, 2011

Jean-Marie Feyling
Amah/Mutsun Tribal Band
19350 Hunter Court
Redding, CA 96003

Subject: Yerba Buena Island Interchange Project – Supplemental Information

Dear Ms. Feyling:

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Sincerely,



Patricia E. Ambacher
Architectural Historian

Enclosure

ATTACHMENT D

SHPO Correspondence

**OFFICE OF HISTORIC PRESERVATION
DEPARTMENT OF PARKS AND RECREATION**

P.O. BOX 942896
SACRAMENTO, CA 94296-0001
(916) 653-6624 Fax: (916) 653-9824
calshpo@ohp.parks.ca.gov
www.ohp.parks.ca.gov



February 8, 2010

Reply To: FHWA080922E

Anmarie Medin, Chief
Cultural and Community Studies Office
Caltrans Division of Environmental Analysis
PO Box 942874
Sacramento, CA 94274-0001

Re: Findings of Effect for the Proposed Yerba Buena Island Ramps Improvement Project, San Francisco County, CA

Dear Ms. Medin:

Thank you for consulting with me about the subject undertaking in accordance with the *Programmatic Agreement Among the Federal Highway Administration, the Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and the California Department of Transportation Regarding Compliance with Section 106 of the National Historic Preservation Act, as it Pertains to the Administration of the Federal-Aid Highway Program in California (PA)*.

The Federal Highway Administration (FHWA) has determined that the proposed project will have an adverse effect on historic properties. Based on my review of the proposed documentation, I concur.

Thank you for considering historic properties as part of your project planning. If you have any questions, please contact Natalie Lindquist of my staff at your earliest convenience at (916) 654-0631 or e-mail at nlindquist@parks.ca.gov.

Sincerely,

Handwritten signature of Susan K. Stratton in cursive script.

Milford Wayne Donaldson, FAIA
State Historic Preservation Officer

