

# RECLAMATION

*Managing Water in the West*

Final FINDING OF NO SIGNIFICANT IMPACT

## **East Bay Regional Park District's Contra Loma Boat Launch Facility Improvements Project**

FONSI-14-049



## **Mission Statements**

The mission of the Department of the Interior is to protect and manage the Nation's natural resources and cultural heritage; provide scientific and other information about those resources; and honor its trust responsibilities or special commitments to American Indians, Alaska Natives, and affiliated island communities.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

**BUREAU OF RECLAMATION**  
**South-Central California Area Office, Fresno, California**

**FONSI-14-049**

**Title**



Prepared by: Jennifer L. Lewis  
Natural Resources Specialist

12.30.2015

Date



Concurred by: Shauna McDonald  
Wildlife Biologist

12/31/15

Date



Concurred by: Rain L. Emerson  
Supervisory Natural Resources Specialist

01/05/2016

Date



for

Approved by: Michael Jackson, P.E.  
Area Manager

01/19/2016

Date



# Introduction

In accordance with section 102(2)(c) of the National Environmental Policy Act of 1969, as amended, the South-Central California Area Office of the Bureau of Reclamation (Reclamation), has determined that providing matching funding to East Bay Regional Parks District (East Bay) to upgrade existing and new facilities at Contra Loma Recreation Area (Contra Loma) in order to meet current American with Disabilities Act (ADA) regulations is not a major federal action that will significantly affect the quality of the human environment and an environmental impact statement is not required. This Finding of No Significant Impact (FONSI) is supported by Reclamation's Environmental Assessment (EA) Number EA-14-049, *East Bay Regional Park District's Contra Loma Boat Launch Facility Improvements Project*, and is hereby incorporated by reference.

Reclamation provided the public with an opportunity to comment on the Draft FONSI and Draft EA between December 9, 2015 and December 23, 2015. No comments were received.

## Background

Reclamation constructed the Contra Loma Reservoir in 1967 as part of the Central Valley Project. The reservoir is located in Antioch, Contra Costa County, California. East Bay manages the Contra Loma on behalf of Reclamation, pursuant to a 1972 agreement (Agreement No. 14-06-200-6023). An inspection of Contra Loma's marina by Reclamation, East Bay, and the California Department of Boating and Waterways determined that upgrades to existing facilities are needed to be compliant with current ADA regulations. Consequently, East Bay has requested approval and funding for the proposed Contra Loma Boat Launch Facility Improvements Project (Proposed Project).

## Proposed Action

Reclamation would approve the Proposed Project and provide matching funding to East Bay, pursuant to the Federal Water Project Recreation Act (PL 89-72). Project details are described below, and include existing and proposed facilities.

1. In-kind replacement of the existing west shore fishing dock. The existing ADA fishing dock would be rehabilitated, including the installation of piles if necessary.
2. In-kind replacement of the existing south shore fishing dock. The existing ADA fishing dock would be rehabilitated, including installation of piles if necessary.
3. Replacement of south shore chemical toilet with concrete vault toilet. Restrooms would be replaced with concrete vault toilets for the south shore facility.
4. Repave parking and access pathway at the south shore facility to south shore fishing dock and toilets for ADA compliance. The existing ADA parking spaces, pathway, and fishing dock would be rehabilitated.

5. Replacement of east shore chemical toilet with concrete vault toilet. Restrooms would be replaced with concrete vault toilets for the east shore facility.
6. Repave parking and access pathway at the east shore facility for ADA compliance. The existing ADA parking spaces would be rehabilitated.
7. Install new fishing dock on the east shore. A new east side ADA fishing dock would be installed, including installation of piles as necessary.
8. Extend the concrete ramp at the boat launch facility. The ramp under the articulating dock would be reconstructed. The existing floating docks and pilings would be replaced.
9. Remove existing wooden fish cleaning station from paved parking lot at the boat launch facility.
10. Repave parking and install ADA compliant pathway for the boat launch facility. The existing ADA parking spaces would be rehabilitated. An ADA-compliant concrete pathway would also be installed around the boat launch area.
11. Install two (2) new sets of concrete vault toilets at the boat launch facility. Construct vault toilet buildings.
12. Replacement of chemical toilet with concrete vault toilet at the boat launch facility. An ADA restroom would be installed next to the fishing dock.
13. Re-route of existing 3 inch irrigation lines and existing electrical conduit immediately adjacent to boat launch concrete vault toilet, as described above.
14. Install new ADA compliant fish cleaning station at the southern end of the boat launch facility.

Construction equipment would include: a backhoe, jackhammer, crane, bulldozer, dump truck, and concrete truck. Construction is expected to begin in early summer 2016 and would last approximately 5 months to complete. Staging would occur within the existing gravel parking area.

### **Environmental Commitments**

East Bay shall implement the environmental protection measures listed in Table 1 of EA-14-049 to reduce environmental consequences associated with the Proposed Action. Environmental consequences for resource areas assume the measures specified would be fully implemented.

## **Findings**

Reclamation's finding that implementation of the Proposed Action will result in no significant impact to the quality of the human environment is supported by the following findings:

### **Resources Eliminated from Detailed Analysis**

As described in Table 2 of EA-14-049, Reclamation analyzed the affected environment and determined that the Proposed Action does not have the potential to cause direct, indirect, or cumulative adverse effects to the following resources: environmental justice, Indian Sacred Sites, Indian Trust Assets, or land use.

### **Water Resources**

The Proposed Action would not impact operations of Contra Loma Reservoir. However, during construction, water quality can be affected through erosion and sedimentation, a temporary

increase in turbidity due to runoff from construction areas, or inadvertent spilling of construction-related chemicals.

East Bay and their contractor(s) would implement best management practices (BMPs) as needed to protect water resources. In addition, they would also obtain any necessary permits to adequately address water quality impacts from construction associated with the Proposed Action.

### **Recreation**

The Proposed Action would enhance Contra Loma's public services and public safety, and is consistent with the Contra Loma Resource Management Plan/ Environmental Impact Statement for the enhancement of current recreational uses and facilities. The Plan includes management actions to enhance, replace, or upgrade existing recreational uses and facilities and installation of new facilities to expand or complement existing uses and facilities. During construction of these improvements, some existing recreational opportunities may be temporarily unavailable for use resulting in short-term minor adverse recreation impacts. However, these recreational improvements would result in long-term beneficial impacts on recreation. Also, the Proposed Action would enhance recreation opportunities, which could result in greater visitor use.

### **Biological Resources**

Under the Proposed Action, direct and indirect impacts to biological resources would be avoided due to the absence of species because of the poor quality of the available habitat and the implementation of avoidance measures. No critical habitat would be impacted as none is present in the Proposed Action Area.

### **Cultural Resources**

Pursuant to the regulations at 36 CFR § 800.3(f)(2), Reclamation identified the Ione Band of Miwok Indians as an Indian tribe who might attach religious and cultural significance to historic properties within the area of potential effects (APE). Reclamation sent a letter to the tribe on August 20, 2015, inviting their participation in the Section 106 process, and requesting their assistance in the identification of sites of religious and cultural significance or historic properties that may be affected by the proposed undertaking pursuant to 36 CFR § 800.4(a)(4). Reclamation received no responses from the notified tribes.

No historic properties were identified with the APE during the investigation. As a result Reclamation made a determination of No Historic Properties for the proposed project pursuant to 36 CFR § 800.4(d)(1). Reclamation initiated consultation with California the State Historic Preservation Officer (SHPO) on September 16, 2015 with a determination of No Historic Properties Affected for the proposed project. SHPO concurred with the determination in a letter dated October 20, 2015.

Reclamation has concluded the National Historic Preservation Act Section 106 process for this undertaking. After reviewing the EA for the proposed project Reclamation finds that this action would not have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places.

## **Air Quality Global**

During construction, ozone precursors and criteria pollutants would be temporarily emitted by operation of construction equipment, and these emissions would incrementally add to the regional atmospheric loading of ozone precursors during project development.

The Bay Area Air Quality Management District has established screening thresholds to determine whether a proposed project has a potential to exceed their air quality standards. Construction activities would cause temporary impacts to air quality due to dust and exhaust emissions. Estimated air quality emissions for construction activities under the Proposed Action would result in the temporary generation of ROG, NO<sub>x</sub>, PM<sub>10/2.5</sub>, and carbon monoxide emissions, but are well below threshold levels.

The Proposed Action would not impact the air district's plans to achieve or maintain attainment for various air quality pollutants. As such, the Proposed Action would not obstruct implementation of applicable air quality plans.

## **Climate Change**

Greenhouse gas emissions would be temporary and occur during construction. Estimated greenhouse gas emissions due to the proposed action are 678 metric tons per year, which is less than the greenhouse gas emissions reporting requirements for stationary facilities. There are no reporting requirements for emissions during construction.

## **Cumulative Impacts**

Cumulative impacts result from incremental impacts of the Proposed Action or No Action alternative when added to other past, present, and reasonably foreseeable future actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time. Significance exists if it is reasonable to anticipate a cumulatively significant impact on the environment. To determine whether cumulatively significant impacts are anticipated from the Proposed Action or the No Action alternative, the incremental effect of both alternatives were examined together with impacts from past, present, and reasonably foreseeable future actions in the same geographic area.

## **Water Resources**

This action, when added to other actions in the surrounding area, could have minor impacts on water quality. However, the Proposed Action, as well as the other construction activities, would be covered by the permitting programs established by the Clean Water Act, designed to minimize and mitigate adverse impacts to protected water bodies, including the Contra Loma Reservoir. Typical conditions include measures to control stormwater runoff, soil erosion, and the potential for spills of objectionable materials during construction. It is expected that these measures would be adequate to mitigate the risk of adverse cumulative impacts to water resources.

## **Recreation**

New or improved Contra Loma recreational facilities that would be built under this Proposed Action, and any future projects, would have long-term beneficial impacts on recreation. Visitation could be expected to increase due to improvements to facilities and access trails that would make the reservoir and shoreline more accessible to a wider range of pedestrian and

bicycle traffic, including disabled visitors and other recreationists who may have trouble negotiating unpaved surfaces.

***Biological Resources***

As the Proposed Action would not result in any direct or indirect impacts to special-status species, it would not contribute cumulatively to any impacts to those resources.

***Cultural Resources***

As there would be no effects to cultural resources or historic properties under either alternative, there would be no cumulative impacts.

***Air Quality***

The Proposed Action would not contribute to an exceedance of applicable air quality standards and thresholds via emissions. The emissions would be temporary and would not substantially contribute to a cumulative impact within the San Francisco Bay Area Air Quality Management District.

***Climate Change***

Greenhouse gases emissions generated by the Proposed Action are expected to be extremely small. While any increase in greenhouse gases emissions would add to the global inventory of gases that would contribute to global climate change, the Proposed Action would result in potentially minimal to no increases in greenhouse gases emissions and a net increase in greenhouse gases emissions among the pool of greenhouse gases would not be detectable.