

recommend specific bag and possession limits to the Commission during a scheduled teleconference call on April 18, 2016.

The new regulations for the American, Feather, and Sacramento rivers may:

- (1) allow for additional harvest of salmon if low instream flow conditions persist due to the existing drought to reduce impacts to spawning habitat; and
- (2) increase or decrease the current salmon bag and possession limits based on the PFMC salmon abundance estimates and recommendations for ocean harvest for the coming season.

Proposed Regulations

Because the PFMC/NMFS recommendations are not known at this time, a range (shown in brackets in the text below) of bag and possession limits is indicated where it is desirable to continue salmon fishing in the American, Feather and Sacramento rivers. The open seasons and proposed range of bag and possession limits for Central Valley fall-run Chinook salmon stocks are as follows:

American River, subsection 7.50(b)(5)

- (A) From Nimbus Dam to the Hazel Avenue bridge.

July 16 through December 31 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (B) From Hazel Avenue bridge to the USGS gauging station cable crossing near Nimbus Hatchery.

July 16 through August 15 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (C) From the USGS gauging station cable crossing near Nimbus Hatchery to the SMUD power line crossing the southwest boundary of Ancil Hoffman Park.

July 16 through December 31 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (D) From the SMUD power line crossing at the southwest boundary of Ancil Hoffman Park to the Jibboom Street bridge.

July 16 through October 31 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (E) From the Jibboom Street bridge to the mouth.

July 16 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

Feather River, subsection 7.50(b)(68)

- (D) From the unimproved boat ramp above the Thermalito Afterbay Outfall to the Live Oak boat ramp.

July 16 through October 15 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (E) From the Live Oak boat ramp to the mouth.

July 16 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

Sacramento River below Keswick Dam, subsection 7.50(b)(156.5)

- (C) From Deschutes Road bridge to the Red Bluff Diversion Dam.

August 1 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (E) From the Red Bluff Diversion Dam to the Highway 113 bridge.

July 16 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (F) From the Highway 113 bridge to the Carquinez Bridge.

July 16 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

As set forth in Fish and Game Code Section 1700, it is “the policy of the state to encourage the conservation, maintenance, and utilization of the living resources of the ocean and other waters under the jurisdiction and influence of the state for the benefit of all the citizens of the state and to promote the development of local fisheries and distant-water fisheries based in California in harmony with international law respecting fishing and the conservation of the living resources of the oceans and other waters under the jurisdiction and influence of the state. This policy shall include [as applicable to inland fisheries] all of the following objectives:

(a) The maintenance of sufficient populations of all species of aquatic organisms to insure their continued existence.

(c) The maintenance of a sufficient resource to support a reasonable sport use, where a species is the object of sport fishing, taking into consideration the necessity of regulating individual sport fishery bag limits to the quantity that is sufficient to provide a satisfying sport.

(e) The management, on a basis of adequate scientific information promptly promulgated for public scrutiny, of the fisheries under the state’s jurisdiction,

and the participation in the management of other fisheries in which California fishermen are engaged, with the objective of maximizing the sustained harvest.”

Adoption of scientifically-based Central Valley salmon bag and possession limits provides for the maintenance of sufficient populations of salmon to ensure their continued existence. The benefits of the proposed regulations are in concurrence with federal law, sustainable management of Central Valley salmon resources, and promotion of businesses that rely on Central Valley salmon sport fishing.

(b) Authority and Reference Sections from Fish and Game Code for Regulation:

Authority: Sections 200, 202, 205, 215, 220, 240, 315 and 316.5, Fish and Game Code.

Reference: Sections 200, 202, 205, 206, 215 and 316.5, Fish and Game Code.

(c) Specific Technology or Equipment Required by Regulatory Change: None.

(d) Identification of Reports or Documents Supporting Regulation Change: None.

(e) Public Discussions of Proposed Regulations Prior to Notice Publication:

No public meetings are being held prior to the notice publication. The 45-day comment period provides adequate time for review of the proposed amendments.

IV. Description of Reasonable Alternatives to Regulatory Action:

(a) Alternatives to Regulation Change:

Feather River Recommendations

The Department has received several recommendations from the public to allow fishing for fall-run Chinook salmon in the low-flow section of the lower Feather River (Fish Barrier Dam to the Afterbay Outfall), a section which is currently closed to all fishing all year. The Department has also received requests for the salmon season on the lower Feather River to begin on May 2 instead of July 16.

Department Response

Fishing was closed just above the Afterbay Outfall in 2009 during the Central Valley salmon stock collapse. Since then data have suggested that the low flow section (Fish Barrier Dam to the Afterbay Outfall) of the river is the primary holding habitat for listed spring-run Chinook salmon and for the spring-run broodstock at the Feather River Hatchery. Maintaining the closure in that section provides protection for these fish and is consistent with existing regulations on other river systems. The existing regulations provide for fishing opportunities from the Afterbay Outfall downstream starting in July. Data suggest early arriving

fall-run Chinook salmon tend to congregate in the Afterbay Outfall as there is a large input of water and it is a deep holding pool. Across most years the current open section of river and length of the season provide ample angling opportunities without taxing Feather River stocks. Although in some years the Department sees more fish returning to the hatchery than are required to meet production goals, highly variable smolt to adult survival and ocean harvest make this difficult to predict and adjust for in the fishing regulations. For these reasons, and to protect listed spring-run Chinook salmon, the Department rejects the recommendation to allow fishing for fall-run Chinook salmon in the low flow section of the lower Feather River, or to allow the salmon season to begin on May 2.

No Change Alternative:

The no change alternative would leave existing regulations in place.

(b) Consideration of Alternatives:

The Commission has rejected the no-change alternative because it is state policy to maintain consistency with federal and international law related to fisheries management, and the proposed regulations will allow the state to harmonize its bag and possession limits with NMFS' regulations.

In view of information currently possessed, no reasonable alternative considered would be more effective in carrying out the purpose for which the regulation is proposed, would be as effective and less burdensome to affected private persons than the proposed regulation, or would be more cost effective to affected private persons and equally effective in implementing the statutory policy or other provision of law.

V. Mitigation Measures Required by Regulatory Action:

The proposed regulatory action will have no negative impact on the environment; therefore, no mitigation measures are needed.

VI. Impact of Regulatory Action:

The potential for significant statewide adverse economic impacts that might result from the proposed regulatory action has been assessed, and the following initial determinations relative to the required statutory categories have been made:

(a) Significant Statewide Adverse Economic Impact Directly Affecting Businesses, Including the Ability of California Businesses to Compete with Businesses in Other States:

The proposed action will not have a significant statewide adverse economic impact directly affecting business, including the ability of California businesses to compete with businesses in other states. The proposed changes are necessary

for the continued preservation of the resource and therefore the prevention of adverse economic impacts.

- (b) Impact on the Creation or Elimination of Jobs Within the State, the Creation of New Businesses or the Elimination of Existing Businesses, or the Expansion of Businesses in California; Benefits of the Regulation to the Health and Welfare of California Residents, Worker Safety, and the State's Environment:

The Commission does not anticipate any impacts on the creation or elimination of jobs, the creation of new business, the elimination of existing businesses or the expansion of businesses in California. The minor variations in the bag and possession limits as may be established in the regulations are, by themselves, unlikely to impact business.

The Commission anticipates benefits to the health and welfare of California residents. Providing opportunities for a salmon sport fishery encourages consumption of a nutritious food. The Commission anticipates benefits to the environment by the sustainable management of California's salmon resources.

The Commission does not anticipate any non-monetary benefits to worker safety.

- (c) Cost Impacts on a Representative Private Person or Business:

The agency is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

- (d) Costs or Savings to State Agencies or Costs/Savings in Federal Funding to the State: None.

- (e) Nondiscretionary Costs/Savings to Local Agencies: None.

- (f) Programs Mandated on Local Agencies or School Districts: None.

- (g) Costs Imposed on Any Local Agency or School District that is Required to be Reimbursed Under Part 7 (commencing with Section 17500) of Division 4, Government Code: None.

- (h) Effect on Housing Costs: None.

II. Economic Impact Assessment

- (a) Creation or Elimination of Jobs, the Creation of New Businesses or the Elimination of Existing Businesses, or the Expansion of Businesses in California

The Commission does not anticipate any substantial impacts on the creation or elimination of jobs, the creation of new business, the elimination of existing

businesses, or the expansion of businesses in California, that provide services to inland sport fishermen from the proposed regulations. The proposed changes in subsections 7.50(b)(5), (b)(68), and (b)(156.5) affect the bag and possession limits for Chinook salmon in the American, Feather, and Sacramento rivers. These minor variations in the bag and possession limits as may be established in the regulations are, by themselves, unlikely to stimulate the creation of new businesses or cause the elimination of existing businesses. The number of fishing trips and the economic contributions from them are expected to remain more or less the same.

(b) Benefits of the Regulation

As set forth in Section 1700, Fish and Game Code, it is “the policy of the state to encourage the conservation, maintenance, and utilization of the living resources of the ocean and other waters under the jurisdiction and influence of the state for the benefit of all the citizens of the state and to promote the development of local fisheries and distant-water fisheries based in California in harmony with international law respecting fishing and the conservation of the living resources of the oceans and other waters under the jurisdiction and influence of the state.”

In accordance with this policy, adoption of scientifically-based inland salmon seasons and bag and possession limits provides for the maintenance of sufficient populations of trout and salmon to ensure their continued existence.

(c) Health and Welfare of California Residents

The Commission anticipates benefits to the health and welfare of California residents. Salmon is a nutritious food source and providing inland sport fishery opportunities encourages consumption of this nutritious food. Sport fishing also contributes to increased mental health of its practitioners as fishing is a hobby and form of relaxation for many. Sport fishing also provides opportunities for multi-generational family activities and promotes respect for California’s environment by younger generations, the future stewards of California’s natural resources.

(d) Benefits to Worker Safety

The Commission does not anticipate any benefits to worker safety from the proposed regulations because inland sport fishing does not impact working conditions.

Informative Digest

Policy Statement Overview

The current, 2015, sport fishing regulations allow for salmon fishing in the American, Feather and Sacramento rivers. The Department of Fish and Wildlife (Department) is recommending new Chinook salmon bag and possession limits in the American, Feather, and Sacramento rivers for the 2016 season.

The Pacific Fishery Management Council (PFMC) is responsible for adopting recommendations for the management of recreational and commercial ocean salmon fisheries in the Exclusive Economic Zone (three to 200 miles offshore) off the coasts of Washington, Oregon, and California. When approved by the Secretary of Commerce, these recommendations are implemented as ocean salmon fishing regulations by the National Marine Fisheries Service (NMFS).

The PFMC will develop the annual Pacific coast ocean salmon fisheries regulatory options for public review at its March 2016 meeting and develop the final PFMC regulatory recommendations for adoption by NMFS at its April 2016 meeting.

Based on the action taken by NMFS and the recommendation of the Department, the Commission will adopt bag and possession limits for the American, Feather, and Sacramento rivers which will:

- (1) allow for additional harvest of salmon if low instream flow conditions persist due to the existing drought to reduce impacts to spawning habitat; and
- (2) increase or decrease the current salmon bag and possession limits based on the PFMC salmon abundance estimates and recommendations for ocean harvest for the coming season.

Benefits of the regulations

As set forth in Fish and Game Code Section 1700 it is “the policy of the state to encourage the conservation, maintenance, and utilization of the living resources of the ocean and other waters under the jurisdiction and influence of the state for the benefit of all the citizens of the state and to promote the development of local fisheries and distant-water fisheries based in California in harmony with international law respecting fishing and the conservation of the living resources of the oceans and other waters under the jurisdiction and influence of the state.

Adoption of scientifically-based Central Valley salmon bag and possession limits provides for the maintenance of sufficient populations of salmon to ensure their continued existence. The benefits of the proposed regulations are in concurrence with Federal law, sustainable management of the Central Valley salmon resources, and promotion of businesses that rely on Central Valley salmon sport fishing.

Non-monetary benefits to the public

The Commission does not anticipate non-monetary benefits to the protection of public health and safety, worker safety, the prevention of discrimination, the promotion of fairness or social equity and the increase in openness and transparency in business and government.

Consistency with State and Federal Regulations

Section 20, Article IV, of the State Constitution specifies that the Legislature may delegate to the Fish and Game Commission such powers relating to the protection and propagation of fish and game as the Legislature sees fit. The Legislature has delegated to the Commission the power to regulate recreational fishing in waters of the state (Fish & Game Code, §§ 200, 202, 205). The Commission has reviewed its own regulations and finds that the proposed regulations are neither inconsistent nor incompatible with existing state regulations. The Commission has searched the California Code of Regulations and finds no other state agency regulations pertaining to recreational fishing seasons, bag and possession limits. Further, the Commission has determined that the proposed regulations are neither incompatible nor inconsistent with existing federal regulations.

Regulatory Language

Section 7.50, Title 14, CCR is amended to read as follows:

§ 7.50. Alphabetical List of Waters with Special Fishing Regulations.

... [No changes to subsections (a) through (b)(4)]

| <i>Body of Water</i> | <i>Open Season and Special Regulations</i> | <i>Daily Bag and Possession Limit</i> |
|---|--|---|
| (5) American River (Sacramento Co.) | | |
| (A) From Nimbus Dam to the Hazel Avenue bridge piers. | Jan. 1 through July 15. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |
| | July 16 through Dec. 31. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2[0-4] Chinook Salmon 4[0-8] Chinook salmon in possession |

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|---|--|--|
| <p>(B) From Hazel Avenue bridge piers to the U.S. Geological Survey gauging station cable crossing about 300 yards downstream from the Nimbus Hatchery fish rack site.</p> | <p>Jan. 1 through July 15. Only barbless hooks may be used.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession</p> |
| | <p>July 16 through Aug. 15. Only barbless hooks may be used.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2<u>[0-4]</u> Chinook salmon 4<u>[0-8]</u> Chinook salmon in possession</p> |
| <p>(C) From the U.S. Geological Survey gauging station cable crossing about 300 yards downstream from the Nimbus Hatchery fish rack site to the SMUD power line crossing at the southwest boundary of Ancil Hoffman Park.</p> | <p>Jan. 1 through July 15. Only barbless hooks may be used.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession</p> |

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|--|---|--|
| | July 16 through Oct. 31. Only barbless hooks may be used. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2[0-4] Chinook salmon 4[0-8] Chinook salmon in possession |
| (D) From the SMUD power line crossing at the southwest boundary of Ancil Hoffman Park downstream to the Jibboom Street bridge. | Jan. 1 through July 15. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |
| | July 16 through Dec. 31. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2[0-4] Chinook salmon 4[0-8] Chinook salmon in possession |

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|--|--------------------------|---|
| (C) From the Jibboom Street bridge to the mouth. | Jan. 1 through July 15. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |
| | July 16 through Dec. 16. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2 <u>[0-4]</u> Chinook salmon 4 <u>[0-8]</u> Chinook salmon in possession |
| | Dec. 17 through Dec. 31. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |

... [No changes to subsections (b)(6) through (b)(67)]

| <i>Body of Water</i> | <i>Open Season and Special Regulations</i> | <i>Daily Bag and Possession Limit</i> |
|---|--|---|
| (68) Feather River below Fish Barrier Dam (Butte, Sutter and Yuba cos.). | | |
| (A) From Fish Barrier Dam to Table Mountain bicycle bridge in Oroville. | Closed to all fishing all year | |
| (B) From Table Mountain bicycle bridge to Highway 70 bridge. | Jan. 1 through July 15. Only barbless hooks may be used. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |
| (C) From Highway 70 bridge to the unimproved boat ramp above the Thermalito Afterbay Outfall. | All year. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |

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|--|---------------------------------|--|
| <p>(D) From the unimproved boat ramp above the Thermalito Afterbay Outfall to 200 yards above the Live Oak boat ramp.</p> | <p>Jan. 1 through July 15.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession</p> |
| | <p>July 16 through Oct. 15.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2[0-4] Chinook salmon 4[0-8] Chinook salmon in possession</p> |
| | <p>Oct. 16 through Dec. 31.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession</p> |
| <p>(E) From 200 yards above Live Oak boat ramp to the mouth. For purposes of this regulation, the lower boundary is defined as a straight line drawn from the peninsula point on the west bank to the Verona Marine boat ramp.</p> | <p>Jan. 1 through July 15.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession</p> |

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| | July 16 through Dec. 16. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2[0-4] Chinook salmon 4[0-8] Chinook salmon in possession |
| | Dec. 17 to Dec. 31. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |

... [No changes to subsections (b)(68.1) through (b)(156)]

| <i>Body of Water</i> | <i>Open Season and Special Regulations</i> | <i>Daily Bag and Possession Limit</i> |
|--|---|---------------------------------------|
| (156.5) Sacramento River and tributaries below Keswick Dam (Butte, Colusa, Contra Costa, Glenn, Sacramento, Solano, Sutter, Tehama and Yolo cos.). | Also see Sierra District General Regulations (See Section 7.00(b)). | |
| (A) Sacramento River from Keswick Dam to 650 feet below Keswick Dam. | Closed to all fishing all year. | |
| (B) Sacramento River: 1. from 650 feet below Keswick Dam to the Highway 44 bridge. | Closed to all fishing from April 24 through July 31. | |

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|--|--|--|
| | August 1 through December 31. Only barbless hooks may be used. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |
| 2. from the Highway 44 bridge to the Deschutes Road bridge. | All year. Only barbless hooks may be used. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |
| (C) Sacramento River from the Deschutes Road bridge to 500 feet upstream from Red Bluff Diversion Dam. | Jan. 1 through July 31. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |
| | Aug. 1 through Dec. 16. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2[0-4] Chinook salmon 4[0-8] Chinook salmon in possession |
| | Dec. 17 through Dec. 31. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |
| (D) Sacramento River from 500 feet upstream from Red Bluff Diversion Dam to 150 feet below the Lower Red Bluff (Sycamore) Boat Ramp. | Closed to all fishing all year. | |

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|--|---------------------------------|---|
| <p>(E) Sacramento River from 150 feet below the Lower Red Bluff (Sycamore) Boat Ramp to the Hwy 113 bridge near Knights Landing. Note: It is unlawful to take fish 0-250 feet downstream from the overflow side of the Moulton, Colusa and Tisdale Weirs.</p> | <p>Jan. 1 through July 15.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession</p> |
| | <p>July 16 through Dec. 16.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2[0-4] Chinook salmon 4[0-8] Chinook salmon in possession</p> |
| | <p>Dec. 17 through Dec. 31.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession</p> |
| <p>(F) Sacramento River from the Hwy 113 bridge near Knights Landing to the Carquinez Bridge (includes Suisun Bay, Grizzly Bay and all tributary sloughs west of Highway 160). Note: It is unlawful to take fish 0-250 feet downstream from the overflow side of the Fremont and Sacramento Weirs.</p> | <p>Jan. 1 through July 15.</p> | <p>2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession</p> |

| | | |
|--|--------------------------|---|
| | July 16 through Dec. 16. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession 2[0-4] Chinook salmon 4[0-8] Chinook salmon in possession |
| | Dec. 17 through Dec. 31. | 2 hatchery trout or hatchery steelhead** 4 hatchery trout or hatchery steelhead** in possession |

... [No changes subsections 7.50(b)(157) through (b)(212)]

* Wild Chinook salmon are those not showing a healed adipose fin clip and not showing a healed left ventral fin clip.

**Hatchery trout or steelhead in anadromous waters are those showing a healed adipose fin clip (adipose fin is absent). Unless otherwise provided, all other trout and steelhead must be immediately released. Wild trout or steelhead are those not showing a healed adipose fin clip (adipose fin is present).

Note: Authority cited: Sections 200, 202, 205, 215, 220, 240, 315 and 316.5, Fish and Game Code. Reference: Sections 200, 202, 205, 215 and 316.5, Fish and Game Code.

Memorandum

Date: April 5, 2016

To: Michael Yaun
Executive Director (A)
Fish and Game Commission

From: Charlton H. Bonham
Director

Subject: **Negative Declaration for Proposed Amendments to Central Valley Salmon Sport Fishing Regulations, Title 14, California Code of Regulations**

Attached please find the *Negative Declaration for Proposed Amendments to Central Valley Salmon Sport Fishing Regulations, Title 14, California Code of Regulations*.

As required by CEQA, the California Department of Fish and Wildlife (Department) provided Public Notice of the completion of an Initial Study/Negative Declaration for the proposed project. The public comment period ended March 29, 2016. One public comment was received.

If you have any questions or need additional information, please contact Roger Bloom, Chief (A), Fisheries Branch, at (916) 445-3777 or at Roger.Bloom@wildlife.ca.gov.

Attachment

cc: Stafford Lehr, Deputy Director (A)
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**STATE OF CALIFORNIA
NATURAL RESOURCES AGENCY
DEPARTMENT OF FISH AND WILDLIFE
NEGATIVE DECLARATION
FOR
PROPOSED AMENDMENTS
TO
CENTRAL VALLEY SALMON SPORT FISHING REGULATIONS
TITLE 14, CALIFORNIA CODE OF REGULATIONS**

Prepared by:

**California Department of Fish and Wildlife
Fisheries Branch**

**This Report Has Been Prepared Pursuant to the
California Environmental Quality Act of 1970
State of California
Natural Resources Agency
Department of Fish and Wildlife**

State Clearinghouse #2016022082

**INITIAL STUDY AND NEGATIVE DECLARATION
FOR
PROPOSED AMENDMENTS
TO
CENTRAL VALLEY SALMON SPORT FISHING REGULATIONS
TITLE 14, CALIFORNIA CODE OF REGULATIONS**

The Project

The Department of Fish and Wildlife (Department) proposes to potentially amend the Central Valley salmon sport fishing regulations as set forth in Title 14 of the California Code of Regulations. The current 2015 sport fishing regulations, California Code of Regulations, Title 14, Section 7.50, allow for salmon fishing in the American, Feather and Sacramento rivers. Each year the Department recommends new Chinook salmon bag and possession limits for consideration by the Fish and Game Commission (Commission). The regulation change is necessary to align the 2016 fishing limits with up to date management goals.

The Findings

The project will have a less than significant impact on biological resources. The project will have no impact to aesthetics, agriculture and forest resources, air quality, cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, hydrology and water quality, land use and planning, mineral resources, noise, population and housing, public services, recreation, transportation/traffic, and utilities and service systems.

Basis of the Findings

Based on the initial study, the Department finds that implementing the proposed project will have a less than significant to no impact on the environment. Therefore, a negative declaration is filed pursuant to the California Environmental Quality Act, Public Resource Code Section 21080 (c2).

This proposed negative declaration consists of the following:

- Introduction – Project Description and Background Information on the Proposed Amendments to Central Valley Salmon Sport Fishing Regulations
- Initial Study Environmental Checklist Form
- Explanation of the Response to the Initial Study Environmental Checklist Form

**PROJECT DESCRIPTION AND BACKGROUND INFORMATION
FOR
PROPOSED AMENDMENTS
TO
CENTRAL VALLEY SALMON SPORT FISHING REGULATIONS
TITLE 14, CALIFORNIA CODE OF REGULATIONS**

Introduction

Annually, the Department of Fish and Wildlife (Department) recommends Central Valley salmon sport fishing regulations to the Fish and Game Commission (Commission). Both the Department and the Commission have the authority to regulate fisheries (Fish and Game Code, Section 1700) in addition to the Department's public trust responsibility to protect and conserve California's natural resources.

Project goals and objectives

The goal of this project is to potentially amend the Central Valley salmon sport fishing regulations in furtherance of the Department's mission to manage California's diverse fisheries resources for their ecological value, their use and for the public's enjoyment.

Fish and Game Code, Section 1700 declares the state's policy is to encourage the conservation, maintenance and utilization of California's aquatic resources. This section includes the following objectives:

1. Maintain sufficient populations of all aquatic species to ensure their continued existence.
2. Maintain sufficient resources to support a reasonable sport use.
3. Manage using best available science and public input.

Background

The Pacific Fishery Management Council (PFMC) is responsible for adopting recommendations for the management of recreational and commercial ocean salmon fisheries in the Exclusive Economic Zone (three to 200 miles offshore) off the coasts of Washington, Oregon, and California. When approved by the Secretary of Commerce, these recommendations are implemented as ocean salmon fishing regulations by the National Marine Fisheries Service (NMFS).

The PFMC will develop the annual Pacific coast ocean salmon fisheries regulatory options for public review at its March 2016 meeting and develop the final PFMC regulatory recommendations for adoption by NMFS at its April 2016 meeting. Based on the regulations adopted by NMFS, the Department will recommend specific bag and possession limits to the Commission during a scheduled teleconference call on April 18, 2016.

The new regulations for the American, Feather, and Sacramento rivers may:

- (1) allow for additional harvest of salmon if low instream flow conditions persist due to the existing drought to reduce impacts to spawning habitat; and

- (2) increase or decrease the current salmon bag and possession limits based on the PFMC salmon abundance estimates and recommendations for ocean harvest for the coming season.

Project Location

Central Valley salmon sport fishing addressed by this environmental document occurs in the waters of the American, Feather, and Sacramento rivers in northern California, in the counties of Siskiyou, Shasta, Tehama, Colusa, Butte, Yuba, Sutter, Placer, El Dorado, Sacramento, Yolo, Solano, and Contra Costa.

Schedule

If adopted by the Commission and approved by the Office of Administrative Law, the proposed regulatory amendments described below will go into effect June 1, 2016.

Project Description

The proposed project includes a range of both bag and possession limits for the Central Valley fall-run Chinook salmon sport fishery. Because the PFMC/NMFS recommendations are not known at this time, a range (shown in brackets in the text below) of bag and possession limits is indicated where it is desirable to continue salmon fishing in the American, Feather and Sacramento rivers. The open seasons and proposed range of bag and possession limits for Central Valley fall-run Chinook salmon stocks are as follows:

American River, subsection 7.50(b)(5)

- (A) From Nimbus Dam to the Hazel Avenue bridge.

July 16 through December 31 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (B) From Hazel Avenue bridge to the USGS gauging station cable crossing near Nimbus Hatchery.

July 16 through August 15 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (C) From the USGS gauging station cable crossing near Nimbus Hatchery to the SMUD power line crossing the southwest boundary of Ancil Hoffman Park.

July 16 through December 31 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

- (D) From the SMUD power line crossing at the southwest boundary of Ancil Hoffman Park to the Jibboom Street bridge.

July 16 through October 31 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

(E) From the Jibboom Street bridge to the mouth.

July 16 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

Feather River, subsection 7.50(b)(68)

(D) From the unimproved boat ramp above the Thermalito Afterbay Outfall to the Live Oak boat ramp.

July 16 through October 15 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

(E) From the Live Oak boat ramp to the mouth.

July 16 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

Sacramento River below Keswick Dam, subsection 7.50(b)(156.5)

(C) From Deschutes Road bridge to the Red Bluff Diversion Dam.

August 1 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

(E) From the Red Bluff Diversion Dam to the Highway 113 bridge.

July 16 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

(F) From the Highway 113 bridge to the Carquinez Bridge.

July 16 through December 16 with a bag limit of [0-4] Chinook salmon and a possession limit of [0-8] Chinook salmon.

ENVIRONMENTAL CHECKLIST FORM

1. Project Title:
Proposed Amendments to Central Valley Salmon Sport Fishing Regulations, Title 14, California Code of Regulations
2. Lead Agency Name and Address:
California Department of Fish and Wildlife
Fisheries Branch
830 S Street
Sacramento, CA 95811
3. Contact Person and Phone Number:
Karen Mitchell, (916) 445-0826
4. Project Location:
The Sacramento, Feather, and American rivers.
5. Project Sponsor's Name and Address:
California Department of Fish and Wildlife
Fisheries Branch
830 S Street
Sacramento, CA 95811
6. General Plan designation:
N/A (statewide)
7. Zoning:
N/A (statewide)
8. Description of Project:
Potentially amend the daily bag and possession limits for the Central Valley salmon sport fishery to maintain consistency with the Department's mission to manage California's diverse fisheries resources for their ecological value, their use and for the public's enjoyment.
9. Surrounding land uses and setting:
N/A
10. Other Public Agencies Whose Approval Is Required:
None

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

| | | | | | |
|--------------------------|--------------------------|--------------------------|---------------------------------|--------------------------|------------------------------------|
| <input type="checkbox"/> | Aesthetics | <input type="checkbox"/> | Agriculture and Forestry | <input type="checkbox"/> | Air Quality |
| <input type="checkbox"/> | Biological Resources | <input type="checkbox"/> | Cultural Resources | <input type="checkbox"/> | Geology/Soils |
| <input type="checkbox"/> | Greenhouse Gas Emissions | <input type="checkbox"/> | Hazards and Hazardous Materials | <input type="checkbox"/> | Hydrology/Water Quality |
| <input type="checkbox"/> | Land Use/Planning | <input type="checkbox"/> | Mineral Resources | <input type="checkbox"/> | Noise |
| <input type="checkbox"/> | Population/Housing | <input type="checkbox"/> | Public Services | <input type="checkbox"/> | Recreation |
| <input type="checkbox"/> | Transportation/Traffic | <input type="checkbox"/> | Utilities/Service Systems | <input type="checkbox"/> | Mandatory Findings of Significance |

This project will not have a "Potential Significant Impact" on any of the environmental factors listed above; therefore, no boxes are checked.

DETERMINATION:

On the basis of this initial evaluation:

| | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared. |
| <input type="checkbox"/> | I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared. |
| <input type="checkbox"/> | I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required. |
| <input type="checkbox"/> | I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed. |
| <input type="checkbox"/> | I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION , including revisions or mitigation |

measures that are imposed upon the proposed project, nothing further is required.


Dr. Bill Cox, Chief, Fisheries Branch (A)

2/24/16
Date

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| I. AESTHETICS: Would the project: | | | | |
| a) Have a substantial adverse effect on a scenic vista | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Substantially degrade the existing visual character or quality of the site and its surroundings? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| II. AGRICULTURE AND FOREST RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and the forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project: | | | | |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in the loss of forest land or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <p>III. AIR QUALITY: Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:</p> | | | | |
| a) Conflict with or obstruct implementation of the applicable air quality plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|-------------------------------------|-------------------------------------|
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non- attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Expose sensitive receptors to substantial pollutant concentrations? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Create objectionable odors affecting a substantial number of people? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| IV. BIOLOGICAL RESOURCES: Would the project: | | | | |
| a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| V. CULTURAL RESOURCES: Would the project: | | | | |
| a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Disturb any human remains, including those interred outside of formal cemeteries? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| VI. GEOLOGY AND SOILS: Would the project: | | | | |
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| ii) Strong seismic ground shaking? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| iii) Seismic-related ground failure, including liquefaction? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| iv) Landslides? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Result in substantial soil erosion or the loss of topsoil? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| VII. GREENHOUSE GAS EMISSIONS: | | | | |
| Would the project: | | | | |
| a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| VIII. HAZARDS AND HAZARDOUS MATERIALS: Would the project: | | | | |
| a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| IX. HYDROLOGY AND WATER QUALITY: Would the project: | | | | |
| a) Violate any water quality standards or waste discharge requirements? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|---|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Otherwise substantially degrade water quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|---|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| result of the failure of a levee or dam? | | | | |
| j) Inundation by seiche, tsunami, or mudflow | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| X. LAND USE AND PLANNING: Would the project: | | | | |
| a) Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with any applicable habitat conservation plan or natural community conservation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| XI. MINERAL RESOURCES: Would the project: | | | | |
| a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| XII. NOISE: Would the project result in: | | | | |
| a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|---|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| XIII. POPULATION AND HOUSING: | | | | |
| Would the project: | | | | |
| a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| XIV. PUBLIC SERVICES: | | | | |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|---|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: | | | | |
| Fire protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Police protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Schools? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Parks? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Other public facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| XV. RECREATION: | | | | |
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| XVI. TRANSPORTATION/TRAFFIC: | | | | |
| Would the project: | | | | |
| a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with an applicable congestion | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways? | | | | |
| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Result in inadequate emergency access? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| f) Conflict with adopted policies, plans or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| XVII. UTILITIES AND SERVICE SYSTEMS: Would the project: | | | | |
| a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Result in a determination by the | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? | | | | |
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g) Comply with federal, state, and local statutes and regulations related to solid waste? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| XVIII. MANDATORY FINDINGS OF SIGNIFICANCE | | | | |
| a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| | Potentially Significant Impact | Less Than Significant with Mitigation | Less Than Significant Impact | No Impact |
|--|--------------------------------|---------------------------------------|------------------------------|-------------------------------------|
| b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

EXPLANATION OF RESPONSES TO INITIAL STUDY ENVIRONMENTAL CHECKLIST

I. AESTHETICS

- a) The project will not have an adverse effect on a scenic vista. Such an impact will not occur because the project will not involve any construction, land alternation, or modification of any buildings or structures.
- b) The project will not damage scenic resources such as trees, rock outcroppings, and historic buildings. Such an impact will not occur because the project will not involve any construction, land alteration, or modification of any buildings or structures.
- c) The project will not substantially degrade the existing visual character or quality of the work sites and their surroundings. Such an impact will not occur because the project will not involve any construction, land alternation, or modification of any buildings or structures.
- d) The project will not create a new source of substantial light or glare which would adversely affect day or nighttime views in the area.

II. AGRICULTURE RESOURCES

- a) The project will not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program (FMMP) of the California Resources Agency, to non-agricultural use. Such an impact will not occur because the project will not involve any construction, land alternation, or land use changes.
- b) The project will not conflict with existing zoning for agricultural use or a Williamson Act contract. Such an impact will not occur because the project will not involve any construction, land alternation, or land use changes.
- c) The project will not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timber zoned Timberland Production. Such an impact will not occur because the project will not involve any construction, land alternation, or land use changes.
- d) There will be no loss of forest land and the project will not result in the conversion of forest land to non-forest use. Such an impact will not occur because the project will not involve any construction, land alternation, or land use changes.
- e) The project will not involve other changes in the existing environment, which due to their location or nature, could result in conversion of Farmland to non-agricultural use. Such an impact will not occur because the project will not involve any construction, land alternation, or land use changes.

III. AIR QUALITY

- a) The project will not conflict with or obstruct implementation of the applicable air quality plan. Such an impact will not occur because the project will not involve any construction, land alternation, or land use changes.
- b) The project will not violate any air quality standard or contribute substantially to an existing or projected air quality violation. Such an impact will not occur because the project will not involve any construction, land alternation, or land use changes.
- c) The project will not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable Federal or State ambient air quality standard (including releasing emissions that exceed quantitative thresholds for ozone precursors). Such an impact will not occur because the project involves no ongoing sources of air pollution.
- d) The project will not expose sensitive receptors to substantial pollutant concentrations. Such an impact will not occur because the project will not increase pollutant concentrations.
- e) The project will not create objectionable odors affecting a substantial number of people.

IV. BIOLOGICAL RESOURCES

- a) The project will not have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status in local or regional plans, policies, or regulations, or by the CDFW, National Marine Fisheries Service (NMFS) or U. S. Fish and Wildlife Service (USFWS).

An increase in the daily bag and possession limit for Central Valley fall-run Chinook salmon would not directly or indirectly affect candidate, sensitive, or special-status species. Although listed fish species including Central Valley steelhead, Central Valley spring-run Chinook salmon, and winter-run Chinook salmon could be present in the lower American, Sacramento, or Feather rivers during the Central Valley fall-run Chinook salmon sport fishing season, existing sport fishing regulations prohibit take of these species.

- b) The project will not have an adverse effect on any riparian habitat or other sensitive natural communities identified in local or regional plans, policies and regulations, or by the CDFW or the USFWS. Such an impact will not occur because the project will not involve any construction, land alternation, or land use changes.
- c) The project will not have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological

interruption, or other means. Such an impact will not occur because the project will not involve any construction, land alteration, or land use changes.

- d) The project will not substantially interfere with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites. Such an impact will not occur because the project will not involve any construction, land alteration, or land use changes.
- e) The project will not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. Such an impact will not occur because the project will not result in any construction, land alteration, or land use changes.
- f) The project will not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan. Such an impact will not occur because the project will not involve any construction, land alteration, or land use changes.

V. CULTURAL RESOURCES

- a) The project will not cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5. There is no ground disturbing work and thus no potential to affect historical resources.
- b) The project will not cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5. There is no ground disturbing work and thus no potential to affect archaeological resources.
- c) The project will not directly or indirectly destroy any unique paleontological resources or sites, or unique geologic features. There is no ground disturbing work and thus no potential to affect paleontological resources.
- c) The project will not disturb any human remains, including those interred outside of formal cemeteries. There is no ground disturbing work and thus no potential to affect human remains.

VI. GEOLOGY AND SOILS

- a i) The project will not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area, or based on other substantial evidence of a known fault. Such an impact will not occur because the project will not involve ground disturbing work.

- a ii) The project will not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking. Such an impact will not occur because the project will not involve ground disturbing work.
- a iii) The project will not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction. Such an impact will not occur because the project will not involve ground disturbing work.
- a iv) The project will not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides. Such an impact will not occur because the project will not involve ground disturbing work.
- b) The project will not result in substantial soil erosion or the loss of topsoil. Such an impact will not occur because the project will not involve ground disturbing work.
- c) The project will not be located on a geologic unit or soil that unstable, or that would become unstable and potentially result in on- or off- site landslides, lateral spreading, subsidence, liquefaction, or collapse. Such an impact will not occur because the project will not involve ground disturbing work.
- d) The project will not be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property. Such an impact will not occur because the project will not involve ground disturbing work.
- e) The project will not create any sources of waste water requiring a septic system

VII. GREENHOUSE GAS EMISSIONS

- a. The project will not generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment. The project will not involve any construction, land alternation, or land use changes.
- b. The project will not conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHG. The impacts of GHG produced by the use of vehicles to and from the Sacramento River during the angling season will be negligible.

VIII. HAZARDS AND HAZARDOUS MATERIALS

- a) The project will not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. The project will not involve the transport, use, or disposal of hazardous materials.

- b) The project will not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. The project will not involve the transport, use, or disposal of hazardous materials.
- c) The project will not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. The project will not involve the transport, use, or disposal of hazardous materials.
- d) The project will not be located on any site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.
- e) The project will not be located within an airport land use plan area.
- f) The project will not be located within the vicinity of a private airstrip.
- g) The project will not impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan. The project will not involve any construction, land alteration, or land use changes.
- h) The project will not expose people or structures to a significant risk of loss, injury, or death involving wild land fires. The project will not involve any construction, land alteration, or land use changes.

IX. HYDROLOGY AND WATER QUALITY

- a) The project will not violate any water quality standards or waste discharge requirements. The project will not involve any construction, land alteration, water use, or water discharge.
- b) The project will not substantially deplete groundwater supplies or interfere substantially with groundwater recharge. The project will not involve any construction, land alteration, or groundwater use.
- c) The project will not substantially alter the existing drainage pattern of the work sites in a manner that would result in substantial erosion or siltation on- or off-site because the project will not involve any construction or land alteration.
- d) The project will not substantially alter the existing drainage pattern of the work sites, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site because the project will not involve any construction or land alteration.
- e) The project will not create or contribute runoff water that would exceed the capacity of existing or planned storm-water drainage systems, or provide substantial

additional sources of polluted runoff because the project will not involve any construction or land alteration.

- f) The project will not substantially degrade water quality. The project will not involve any construction or land alteration, and thus will not have any adverse impacts on water quality.
- g) The project will not place housing within a 100-year flood hazard area as mapped on any flood hazard delineation map. No housing will be created as part of this project.
- h) The project will not place within a 100-year flood hazard area structures which would significantly impede or redirect flood flows. No new structures will be associated with this project.
- i) The project will not expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam. The project will not involve any construction, land alteration, or land use changes.
- j) The project will not expose people or structures to a significant risk of inundation by seiche, tsunami, or mudflow. The project will not involve any construction, land alteration, or land use changes.

X. LAND USE AND PLANNING

- a) The project will not physically divide an established community. The project will not involve any construction, land alteration, or land use changes.
- b) The project does not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect. The project will not involve any construction, land alteration, or land use changes.
- d) The project will not conflict with any Habitat Conservation or Natural Community Conservation plan. The project will not involve any construction, land alteration, or land use changes.

XI. MINERAL RESOURCES

- a) The project will not result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state. Such an impact will not occur because the project will not involve any construction, land alteration, or land use changes.

- b) The project will not result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan. Such an impact will not occur because the project will not involve any construction, land alteration, or land use changes.

XII. NOISE

- a) The project will not result in exposure of persons to, or generation of noise levels in excess of, standards established in the local general plan or noise ordinance, or applicable standards of other agencies. The project will not involve construction or physical alteration of land, and its implementation will not generate noise levels in excess of agency standards.
- b) The project will not result in exposure of persons to, or generation of, excessive ground-borne vibration or ground-borne noise levels. The project will not involve construction or physical alteration of land.
- c) The project will not result in a substantial permanent increase in ambient noise levels in the project vicinity. The project will not involve construction or physical alteration of land, or the creation of any permanent noise sources.
- e) The project will not result in a substantial temporary, or periodic, increase in ambient noise levels in the project vicinity above levels existing without the project. The project will not involve construction or physical alteration of land.
- e) The project will not be located within an airport use plan or within two miles of a public airport or public use airport.
- f) The project will not be located within the vicinity of a private airstrip.

XIII. POPULATION AND HOUSING

- a) The project will not induce substantial population growth in an area, either directly or indirectly. Such an impact will not occur because the project will not construct any new homes, businesses, roads, or other human infrastructure.
- b) The project will not displace any existing housing and will not necessitate the construction of replacement housing elsewhere.
- c) The project will not displace any people and will not necessitate the construction of replacement housing elsewhere.

XIV. PUBLIC SERVICES

- a) The project will not have any significant environmental impacts associated with new or physically altered governmental facilities. The project will not involve any construction, land alteration, or land use changes.

XV. RECREATION

- a) The project will not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated.
- b) The project will not involve any construction, land alteration, or land use changes. There will be no construction or expansion of recreational facilities.

XVI. TRANSPORTATION/TRAFFIC

- a) The project will not conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit.
- b) The project will not conflict, either individually or cumulatively, with any applicable congestion program established by the county congestion management agency for designated roads or highways.
- c) The project will not result in any change in air traffic patterns.
- d) The project will not alter terrestrial features or is incompatible with uses of equipment.
- e) The project will not result in inadequate emergency access. The project does not involve construction.
- f) The project will not significantly affect parking capacity or demand for parking.

XVII. UTILITIES AND SERVICE SYSTEMS

- a) The project will not produce wastewater.
- b) The project will not require, or result in the construction of, new water or wastewater treatment facilities or expansion of existing facilities. Such an impact will not occur because the project will not produce wastewater.

- c) The project will not require or result in the construction of new storm water drainage facilities or expansion of existing facilities.
- d) The project will have sufficient water supplies available to serve the project from existing entitlements and resources.
- e) The project will not produce wastewater.
- f) The project will not generate solid waste requiring disposal in a landfill.
- g) The project will not create solid waste. Thus, the project will be in compliance with federal, state, and local statutes related to solid waste.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE

- a) The project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory. The project is consistent with the Department's mission to manage California's diverse fisheries resources for their ecological value, their use and for the public's enjoyment.
- b) The project does not have adverse impacts that are individually limited, but cumulatively considerable. Cumulative adverse impacts will not occur because there are no potential adverse impacts due to project implementation.
- c) The project does not have environmental effects that will cause substantial adverse effects on humans, either directly or indirectly. The project will not involve any construction, land alteration, or the creation of new infrastructure.