State of California Natural Resources Agency California Fish and Game Commission

Initial Study/Draft Negative Declaration for

Proposed Amendments to
Sections 550, 551, and 630
Department Lands Regulations
And Adding Section 540
Neonicotinoid Pesticide Use is Prohibited on Department Lands

Title 14, California Code of Regulations

Prepared by:

California Department of Fish and Wildlife Department Lands Program

November 2023

This report has been prepared pursuant to the California Environmental Quality Act of 1970, State of California

Project Summary and Findings

The Project

The California Fish and Game Commission (Commission) proposes to amend the California Department of Fish and Wildlife (Department) lands regulations by amending sections 550, 551 and 630, and adding new Section 540, Neonicotinoid Pesticide Use is Prohibited on Department Lands, to Title 14, California Code of Regulations (CCR).

[Note: All section references in this document are to Title 14 CCR, unless otherwise indicated.]

The Findings

The initial study and the Commission's review of the project showed that the project will not have any significant or potentially significant effects on the environment, and therefore no alternatives or mitigation measures are proposed to avoid or reduce any significant effects on the environment. The project will not have a significant effect on aesthetics, agriculture and forestry resources, air quality, biological resources, cultural resources, energy, 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, tribal cultural resources, utilities and service systems, or wildfire.

Basis of the Findings

Based on the initial study, implementing the project will not have any significant or potentially significant effects on the environment. Therefore, the Commission is filing this negative declaration pursuant to the California Environmental Quality Act, Public Resources Code Section 21080, subdivision (c).

This negative declaration consists of:

- Introduction Project Description and Background Information on the Proposed Amendments to the Department Lands Regulations
- Initial Study Environmental Checklist Form
- Explanation of Responses to the Initial Study Environmental Checklist Form

Project Description and Background Information for Proposed Amendments to

California Department of Fish and Wildlife Department Lands Program

Amend Sections 550, 551, and 630
Department Lands Regulations
Add Section 540
Neonicotinoid Pesticide Use is Prohibited on Department Lands
Title 14, California Code of Regulations (CCR)

Introduction

Each year the Department evaluates the potential need to update the regulations for the use of Department wildlife areas and ecological reserves and presents any proposed amendments to the Commission for consideration. The Commission makes the final determination on any amendments to the regulations. The Commission is the lead agency for the purposes of CEQA. The Commission has the authority to designate Department lands as wildlife areas or ecological reserves, and the authority to approve public uses on, and operation of, those lands (California Fish and Game Code (F&G Code) Sections 1526 and 1581).

Several amendments to the use of Department lands regulations are in furtherance of the state's policy on conservation, maintenance, and utilization of California's resources. The principal purposes of Department-managed lands are to conserve wildlife and their associated habitats and to allow for compatible recreation. The primary purposes of wildlife areas (Section 551) are for wildlife conservation and providing opportunities for compatible recreational uses (pursuant to F&G Code sections 1525 through 1530); the primary uses include hunting, fishing, wildlife viewing, photography, environmental education, and research. The primary purposes of ecological reserves (Section 630) are to conserve threatened or endangered plants and/or animals and/or specialized habitat types (pursuant to F&G Code Section 1580), provide opportunities for the public to observe native plants and wildlife, and provide opportunities for environmental research (F&G Code Section 1584) and natural history education (F&G Code Section 1585). Recreation on ecological reserves must be compatible with the conservation of the property's biological resources.

Project Goals and Objectives

The proposed regulation changes would:

- Improve the clarity and consistency of the regulations that govern public use of lands owned and/or managed by the Department (Section 550).
- Designate land the Department has recently acquired, one as a wildlife area and one as an ecological reserve (subsections 551(b) and 630(b), respectively).

- Make site-specific regulation changes for certain properties to improve public safety, increase recreational opportunities, provide resource protection, and manage staff resources (subsections 551(i) through (z) and 630(d) through (h)).
- Add a new Section 540 to prohibit Department use of neonicotinoid pesticides on Department lands.

The principal purposes of Department managed lands are to conserve wildlife and their associated habitats and to allow for compatible recreation. The primary uses of wildlife areas include hunting, fishing, wildlife viewing, photography, environmental education, and research.

The primary purposes of ecological reserves are to conserve threatened or endangered plants and/or animals and/or specialized habitat types, provide opportunities for the public to observe native plants and wildlife, and provide opportunities for environmental research. Recreation on ecological reserves must be compatible with the conservation of the property's biological resources.

Project Description

At its October 2023 meeting, the Commission authorized publication of notice of its intent to amend regulations concerning Department lands as follows:

Add Section 540, Neonicotinoid Pesticide Use is Prohibited on Department Lands

Prohibit Department use of neonicotinoid pesticides on Department lands.

Amend Section 550, General Regulations for Public Use on All Department of Fish and Wildlife Lands

- Set a 3:00 p.m. deadline for hunters to obtain their entry permit during waterfowl and pheasant seasons
- Prohibit electric bicycles on all lands except where posted as allowed
- Add drones and other unmanned aircraft to the list of devices prohibited without a Special Use Permit issued by the Department
- Prohibit woodcutting on all Department lands

Amend Section 551, Additional Visitor Use Regulations on Department Lands Designated as Wildlife Areas

- Add El Dorado Wildlife Area, El Dorado County
- Amend site-specific regulations regarding permitted uses on wildlife areas affecting dog training and dog trials, bicycles, off-highway vehicles, boats, horse and pack stock, camping, fires, closure and restriction, hunt requirements, firearms, species, and reservations

Amend Section 630, Additional Visitor Use Regulations on Department Lands Designated as Ecological Reserves

- Add Peace Valley Ecological Reserve, Los Angeles County.
- Delete a clause in subsection (a) to preserve the Commission's original intent.

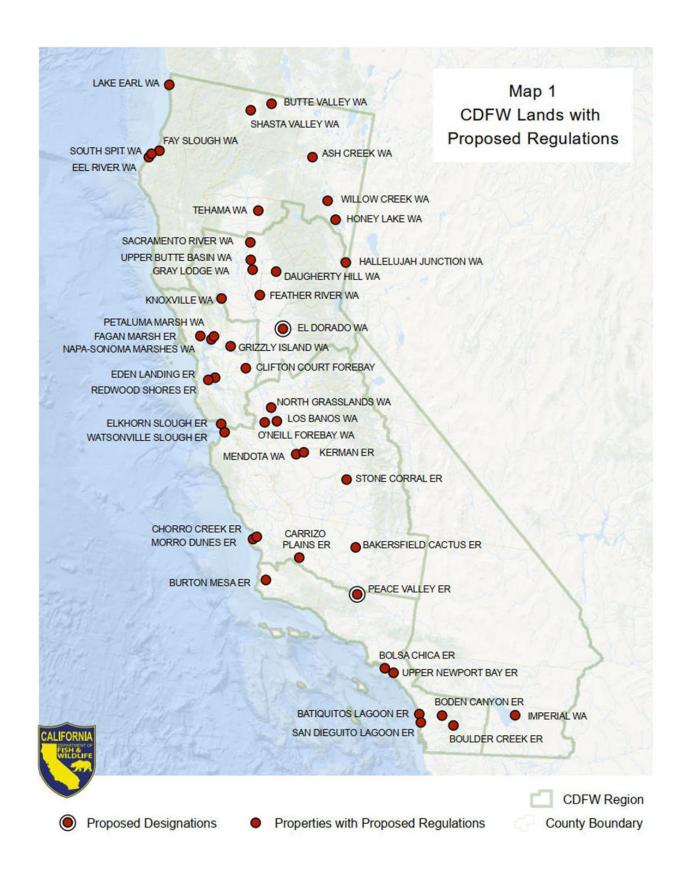
 Amend site-specific regulations regarding permitted uses on ecological reserves affecting fishing, swimming, boating, bicycles, horse and pack stock, closures and restrictions, hunting opportunities and restrictions.

Schedule

If adopted by the Commission and approved by the Office of Administrative Law, the proposed regulatory amendments are anticipated to go into effect July 1, 2024.

Project Location

The proposed regulations addressed by this environmental document affect Department administered lands throughout the state. See Map 1 (below) identifying Department lands with proposed regulations.



Environmental Checklist Form

1. Project Title

2023 Proposed Amendments to Department Lands Regulations, Title 14, California Code of Regulations

2. Lead Agency Name and Address

California Fish and Game Commission 715 P Street, 16th Floor Sacramento, CA 95814

3. Contact Person and Phone Number

Melissa Miller-Henson, (916) 653-4899

4. Project Location

Statewide and select Department properties throughout California

5. Project Sponsor's Name and Address

California Department of Fish and Wildlife Wildlife Branch 1010 Riverside Parkway West Sacramento, CA 95605

6. General Plan designation

N/A (statewide)

7. Zoning

N/A (statewide)

8. Description of Project

This project includes a proposal for a new regulation in Section 540. The new regulation prohibits the use of neonicotinoid pesticides on Department lands.

Three sections are proposed for amendment: 550 General Regulations for Public Use on All Department of Fish and Wildlife Lands, 551 Additional Visitor Use Regulations on Department Lands Designated as Wildlife Areas, and 630 Additional Visitor Use Regulations on Department Lands Designated as Ecological Reserves.

Proposed changes to general use regulations applicable to all Department lands include restricting visitor use of drones, prohibiting electric bicycles, defining a last entry time on Type A and Type B wildlife areas during the waterfowl season, and prohibiting woodcutting.

The proposed regulations include designating one property as a wildlife area and one property as an ecological reserve (El Dorado Wildlife Area in El Dorado County and Peace Valley Ecological Reserve in Los Angeles County).

Property specific regulations are proposed on wildlife areas and ecological reserves in several counties (see map on page 6). Proposals include:

- Excluding bicycle use or defining when and where bicycles can be used on specific properties.
- Moving dates of dog trials on select properties and allowing dog training on another property during specific date ranges.
- Creating a closure on a specific unit of a property that allows off road vehicles to protect resources.
- Defining when boats can be used and what types of boats can be used on several properties and where boats can be launched.
- Excluding horse and pack stock use or defining when and where horse and pack stock are allowed on specific properties.
- Defining that fires are prohibited except for the use of portable gas stoves on one property.
- Defining closures on several properties during certain times of the year or days of the week, creating closures of certain areas for safety, removing closures that are no longer needed because conditions have changed, defining when certain areas are closed for special hunt events.
- Defining when hunters can access one property with a deer tag.
- Removing reference to flight forecast data that is no longer relevant to one property.
- Defining criteria for special draws on a few properties.
- Defining when rifles can be used for a specific hunt on one wildlife area.
- Defining which species can be hunted on a few properties.
- Removing the allowance of wood cutting on the two properties in existing regulation.
- Clarifying fishing regulations to align with existing regulations.
- Prohibiting swimming on one property to protect resources.
- Defining when or if camping trailers can be used on specific properties.

9. Surrounding Land Uses and Setting

El Dorado Wildlife Area is located in El Dorado County, a few miles east of Rancho Murieta. The property is located near the boundaries of Sacramento and Amador counties. A portion of the southern property boundary is along the Cosumnes River. Surrounding land ownership is private, consisting of rural agricultural and vacant land.

Peace Valley Ecological Reserve is located in the northwest corner of Los Angeles County adjacent to Interstate 5, about five miles south of Gorman. There are two units of the property, one unit located on the west side and the other on the east side of Interstate 5:

- On the west side, the unit is surrounded by Los Padres National Forest, land owned by the Bureau of Land Management, and Interstate 5.
- On the east side, the unit is adjacent to Angeles National Forest, private farmland on its northern boundary, and Interstate 5.

- 10. Other Public Agencies Whose Approval is Required (e.g., permits, financing approval, or participation agreement)

 None.
- 11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

A tribal consultation letter was sent in August 2023. The Department received requests for consultation from two tribes; the Shingle Springs Band of Miwok Indians (August 21, 2023) and the Morongo Band of Mission Indians (September 20, 2023). The Department Lands Program has provided project information to each tribe including additional details on proposed regulations within their tribal region areas, as well as links to meeting dates, times and materials on the Fish and Game Commission website. Multiple attempts have been made to contact these two tribes to set up meetings using the emails and phone numbers provided in request letters, however the Department has yet to receive a response from either tribe. The Lands Program will continue to work with any tribes that request consultation.

NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

Environmental Factors Potentially Affected

The environmental factors check least one impact that is a "Potent following pages.	•	affected by this project, involving at licated by the checklist on the
 ☐ Aesthetics ☐ Agriculture and Forestry ☐ Air Quality ☐ Biological Resources ☐ Cultural Resources ☐ Energy ☐ Geology/Soils ☒ Greenhouse Gas Emissions 	Hazards and Hazardous Materials Hydrology/Water Quality Land Use/Planning Mineral Resources Noise Population/ Housing Public Services	 ☐ Recreation ☐ Transportation ☐ Tribal Cultural Resources ☐ Utilities/Service Systems ☐ Wildfire ☐ Mandatory Findings of Significance
Determination		
On the basis of this initial evaluation	tion:	
☐ I find that the proposed penvironment, and a NEGATIVE I	oroject COULD NOT have a s DECLARATION will be prepar	•
I find that although the p environment, there will not be a shave been made by or agreed to DECLARATION will be prepared	by the project proponent. A N	ecause revisions in the project
☐ I find that the proposed pan ENVIRONMENTAL IMPACT	,	t effect on the environment, and
significant unless mitigated" impa adequately analyzed in an earlie	act on the environment, but at r document pursuant to applic easures based on the earlier a MPACT REPORT is required,	able legal standards, and 2) has analysis as described on attached
environment, because all potentice earlier EIR or NEGATIVE DECLAr avoided or mitigated pursuant to revisions or mitigation measures required.	ARATION pursuant to applical that earlier EIR or NEGATIVE that are imposed upon the pro	e been analyzed adequately in an ble standards, and (b) have been
Melissa A. Miller He Melissa Miller-Henson, Executive	<u>Dec</u> e Director Date	cember 6, 2023

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
I. AESTHETICS. Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista				NI
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway				NI
c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality.				NI
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				NI

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
II. AGRICULTURE AND FORESTRY 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:				
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?				NI
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				NI
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))?				NI

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
d) Result in the loss of forest land or conversion of forest land to non-forest use?				NI
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?				NI
III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation				NI
of the applicable air quality plan? b) 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?				NI
c) Expose sensitive receptors to substantial pollutant concentrations?				NI
d) Result in any other emissions (such as those leading to odors) affecting a substantial number of people?				NI
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?			LTS	
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 U.S. Fish and Wildlife Service?			LTS	

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	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?			LTS	
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?				NI
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				NI
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?				ZI
V. CULTURAL RESOURCES. Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?				NI
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?				NI
c) Disturb any human remains, including those interred outside of dedicated cemeteries?				NI
VI. ENERGY. Would the project:				
a) Result in potentially significant environmental impact due to wasteful inefficient, or unnecessary consumption of energy resources, during project construction or operations?				NI
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?				NI

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
VII. GEOLOGY AND SOILS. Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
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?				NI
ii) Strong seismic ground shaking? iii) Seismic-related ground failure, including liquefaction?				NI NI
iv) Landslides? b) Result in substantial soil erosion or the loss of topsoil?				NI NI
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?				NI
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?				NI
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?				NI
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				NI
VIII. GREENHOUSE GAS EMISSIONS. Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?				NI

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	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			LTS	
IX. 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?				NI
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?				NI
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				NI
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?				NI
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 or excessive noise for people residing or working in the project area?				NI
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				NI
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?				NI

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	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
X. HYDROLOGY AND WATER QUALITY. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?				NI
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?				NI
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site;				NI
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;				NI
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of pollution runoff; or				NI
iv) impede or redirect flood flows?				NI
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				NI
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				NI
XI. LAND USE AND PLANNING. Would the project:				
a) Physically divide an established community?				NI

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?				NI
XII. 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?				NI
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?				NI
XIII. NOISE. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				NI
b) Generation of excessive ground borne vibration or ground borne noise levels?				NI
c) For a project located within the vicinity of a private airstrip or 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?				ΖI
XIV. POPULATION AND HOUSING. Would the project:				
a) Induce substantial unplanned 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)?				NI

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				ΝI
XV. PUBLIC SERVICES.				
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?				NI
Police protection?				NI
Schools?				NI
Parks?				NI
Other public facilities?				NI
XVI. RECREATION.				1 41
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?			LTS	
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?				NI
XVII. TRANSPORTATION. Would the				
project:				
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?				NI
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3 subdivision (b)?				NI

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				NI
d) Result in inadequate emergency access?				NI
XVIII. TRIBAL CULTURAL RESOURCES. a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or			LTS	
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.			LTS	
XIX. UTILITIES AND SERVICE SYSTEMS. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?				NI

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?				ΝI
c) Result in a determination by the waste water 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?				Z
d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?				NI
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?				NI
XX WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?				NI
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?				NI
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment.				NI
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				NI

	Potentially Significant Impact (PSI)	Less Than Significant with Mitigation (LTSM)	Less Than Significant Impact (LTS)	No Impact (NI)
XXI. MANDATORY FINDINGS OF SIGNIFICANCE.				
a) Does the project have the potential to substantially 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? b) Does the project have impacts that are individually limited, but cumulatively				NI
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)?				
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				NI

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 alteration, 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, in nonurbanized areas, the existing visual character or quality of public views of the site and its surroundings. Such an impact will not occur because the project will not involve any construction, land alteration, 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 and Forestry 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 alteration, 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 alteration, or land use changes.
- c) The project will not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned Timberland Production. Such an impact will not occur because the project will not involve any construction, land alteration, 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 alteration, 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 alteration, 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 alteration, or land use changes.

- b) 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. Such an impact will not occur because the project involves no ongoing sources of air pollution.
- c) 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.
- d) The project will not create other emissions, such as objectionable odors, affecting a substantial number of people.

IV. Biological Resources

The addition of Section 540 will prohibit the use of neonicotinoid pesticides on Department lands. The Department does not use these pesticides on its lands; no past use by private parties has been documented, furthermore, public use of hazardous substances on Department lands is prohibited (subsection 550(r)). Nevertheless, including this prohibition in regulation will ensure that the Department refrains from their use in the future.

The proposed amendments to regulations would:

- Improve the clarity and consistency of the regulations that govern public use of lands owned and/or managed by the Department (Section 550).
- Designate land the Department acquired as a wildlife area and one as an ecological reserve (subsections 551(b) and 630(b) respectively).
- Make site-specific regulation changes for certain properties to improve public safety, increase recreational opportunities, provide resource protection, and manage staff resources (subsections 551(i)-(z) and 630(d)-(h)).

The principal purposes of wildlife areas are to conserve wildlife and their associated habitat and to allow for compatible recreation. The primary uses of wildlife areas include hunting, fishing, wildlife viewing, photography, environmental education, and research. The primary uses of ecological reserves are to conserve threatened or endangered plants and/or animals and/or specialized habitat types, provide opportunities for the public to observe native plants and wildlife, and provide opportunities for environmental research. Recreation on ecological reserves must be compatible with the conservation of the property's biological resources.

- a) The project will have a less than significant 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 Department, National Marine Fisheries Service, or U.S. Fish and Wildlife Service (USFWS).
- b) The project will have a less than significant adverse effect on any riparian habitat or other sensitive natural communities identified in local or regional plans, policies and regulations, or by the Department or the USFWS. Such an impact will not occur because the project will not involve any construction, land alteration, or land use changes.

- c) The project will have a less than significant adverse effect on state or federally protected wetlands (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 pursuant to Section 15064.5. There is no ground disturbing work or work permanently modifying any existing structure or resource 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 Section 15064.5. There is no ground disturbing work and thus no potential to affect archaeological 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. Energy

- a) The project would not result in a potentially significant environmental impact due to wasteful inefficient, or unnecessary consumption of energy resources, during project construction or operations. Such an impact will not occur because the project will not use energy resources.
- b) The project will not affect nor obstruct any state or local plan for renewable energy or energy efficiency.

VII. Geology and Soils

a i) The project will not directly or indirectly cause 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 create any structures for human habitation.

- a ii) The project will not directly or indirectly cause 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 create any structures for human habitation.
- a iii) The project will not directly or indirectly cause 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 create any structures for human habitation.
- a iv) The project will not directly or indirectly cause 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 create any structures for human habitation.
- 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 is 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 direct or indirect 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.
- f) The project will not directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.

VIII. Greenhouse Gas Emissions

- a) The project will not generate greenhouse gas (GHG) emissions, either directly or indirectly, that may have a significant impact on the environment. The project will not involve construction, land alteration, 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 project would result in the production of very low amounts of GHG emissions.

IX. 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 emission of any 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 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.
- g) The project will not expose people or structures to a significant risk of loss, injury, or death involving wildland fires. The project will not involve any construction, land alteration, or land use changes.

X. Hydrology and Water Quality

- a) The project will not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality. The project will not involve any construction, land alteration, water use, or water discharge.
- b) The project will not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin. The project will not involve any construction, land alteration, or groundwater use.
- c i) The project will not substantially alter the existing drainage pattern of the site or area including through the alteration of the course of a stream or river or through the addition of impervious surfaces in a manner which would result in substantial erosion or siltation on- or off-site because the project will not involve any construction or land alteration.
- c ii) The project will not substantially alter the existing drainage pattern of the site or area including through the alteration of the course of a stream or river or through the addition of impervious surfaces in a manner which would result in flooding on- or off-site because the project will not involve any construction or land alteration.

- c iii) The project will not substantially alter the existing drainage pattern of the site or area including through the alteration of the course of a stream or river or through the addition of impervious surfaces in a manner which would 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.
- c iv) The project will not substantially alter the existing drainage pattern of the site or area including through the alteration of the course of a stream or river or through the addition of impervious surfaces in a manner which would impede or redirect flood flows because the project will not involve any construction or land alteration.
- d) In flood hazard, tsunami, or seiche zones, the project would not risk release of pollutants due to project inundation because the project would not involve any construction or land alteration.
- e) The project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. The project will not involve any construction, land alteration, or groundwater use.

XI. 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 will not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. The project will not involve any construction, land alteration, or land use changes.

XII. 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.

XIII. Noise

a) The project will not result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project 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 generation of excessive ground-borne vibration or groundborne noise levels. The project will not involve construction or physical alteration of land.
- c) The project will not be located within the vicinity of a private airstrip or an airport use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport.

XIV. Population and Housing

- a) The project will not induce substantial unplanned 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 people or housing and will not necessitate the construction of replacement housing elsewhere.

XV. 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.

XVI. Recreation

- a) The project will have less than significant impact by increase of use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated.
 - Regarding only Wildlife Reserves and Ecological Reserves managed by the state, the project includes the desired effect of a slight increase in public recreational use on lands suitable for such use.
- b) The project does not provide or require construction or expansion of recreational facilities.

XVII. Transportation

- a) The project will not conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities. The project involves no land use or transportation system modifications.
- b) The project will not conflict or be inconsistent with CEQA Guidelines section 15064.3 subdivision (b), which pertains to vehicle miles traveled. The amount and distance of vehicle miles traveled by visitors to Department lands should not change substantially under the proposed regulations.
- c) The project will not increase hazards due to a geometric design feature or incompatible uses with equipment. There will be no land use or transportation system modifications.

d) The project will not result in inadequate emergency access. The project involves no land use or transportation system modifications.

XVIII. Tribal and Cultural Resources

The Department offered consultation to both federally and non-federally recognized California Native American tribes through a hard copy letter sent in August 2023. Two tribes responded with request for government-to-government consultation. Additional project information was provided to each tribe including details about regulations within their regional areas and links to meeting dates, times and materials on the Fish and Game Commission website. Multiple attempts have been made to contact tribes to set up meetings using the emails and phone numbers provided in request letters, however the Department has yet to receive a response from either tribe. The Department will continue to offer consultation with California Native American tribes culturally affiliated to the area to gather information per the California Natural Resource Agency's Tribal Consultation Policy and the Department's Tribal Communication and Consultation Policy. The Department is currently unaware of any cultural resources of significance to Native American tribes on the two properties that are proposed for designation as a wildlife area and an ecological reserve. However, information from tribes may include traditional use areas, resources, activities, and potentially culturally sensitive areas near or around the area. This initial communication with the tribe(s) will continue as an ongoing dialogue with Department staff to ensure that meaningful engagement opportunities are provided to tribes.

- a) The project and would not cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe.
- i) The project will not cause a substantial adverse change in the significance of a tribal cultural resource that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k). There is no ground disturbing work and thus no potential to affect tribal cultural resources.
- ii) The project will not cause a substantial adverse change in the significance of a tribal cultural resource that is determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. There is no ground disturbing work and thus no potential to affect tribal cultural resources.

XIX. Utilities and Service Systems

- a) The project will not require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunication facilities. There will be no construction or land alteration.
- b) The project requires no new water supplies.
- c) The project will not produce wastewater.

- d) The project will not generate solid waste. Thus, the project will be in compliance with state and local standards for solid waste.
- e) The project will not create solid waste. Thus, the project will be in compliance with federal, state, and local management and reduction statutes and regulations related to solid waste.

XX. Wildfire

- a) The project will not impair an adopted emergency response plan or emergency evacuation plan.
- b) The project will not exacerbate wildfire risks due to slope, prevailing winds, and other factors.
- c) The project will not require the installation or maintenance of any infrastructure.
- d) The project will not expose people or structures to significant risks, including downslope or downstream flooding or landslides as a result of runoff, post-fir slope instability, or drainage changes.

XXI. Mandatory Findings and Significance

- a) The project does not have the potential to substantially 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. 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.