# Accelerating Invasives Species Control with CDFW's Cutting the Green Tape Program









## BRAD HENDERSON OCTOBER 27, 2023



Lutting the Green Tape



The California Department of Fish and Wildlife's Cutting the Green Tape program is a statewide effort to increase the pace and scale of habitat restoration by creating and implementing new environmental permitting and grant funding tools.



## https://wildlife.ca.gov/Cutting-Green-Tape

## CGT Strike Team Coverage

- HQ support, policy, new permitting tools R&D
- CGT Staff in Regions 1-5
- restorationpermitting@wildlife.ca.gov



## https://wildlife.ca.gov/Cutting-Green-Tape



## **Restoration Permitting and CEQA Tools**



#### Restoration Management Permit (RMP)

The RMP is a consolidated take authorization for both state listed species and Fully Protected species.



#### Restoration Consistency Determination (CD)

Restoration Consistency Determinations are fast, free, and provide take coverage for animals that are both state and federally listed.



#### Habitat Restoration and Enhancement Act (HREA)

HREA combines a CEQA exemption, LSA, CESA permit, and integrates with a Clean Water Act 401 certification for small restoration projects.



#### Statutory Exemption for Restoration Projects (SERP)

Does your restoration project need CEQA coverage? SERP can save substantial money and time for qualifying projects.

## **RestorationPermitting@wildlife.ca.gov**

## Restoration Management Permit "RMP"

Restoration = Management activities, efforts to recover

•Net benefits to the covered species

•CESA-listed and Fully Protected Species – combining these permits

• Future: Add common species and SSC?

• Future: Incorporate LSA?

•No cost for CESA, FPS take coverage

Multi-Project permitting

Incorporation by reference



### https://wildlife.ca.gov/Cutting-Green-Tape/RMP

# **RMP Take and Conditions**

- •Take related to construction, implementation, O&M, and ongoing monitoring (life of the project)
- •Nonlethal: Pursue, catch, capture, or attempt to do so
  - Movement out of harm's way: relocation
  - Intentional translocation for recovery
- •Lethal: "kill," mortality
- •Full Mitigation and Financial Assurances



### https://wildlife.ca.gov/Cutting-Green-Tape/RMP

# **Restoration Consistency Determination**

•For dually listed wildlife (ESA and CESA)

•Free, no fees for "voluntary habitat restoration projects"

• Simple request and 30-day process

•CDFW cannot add or delete any terms or conditions – early coordination is essential

 Project CDs can be written for individual federal BOs or programmatic BOs

Same legal authority as CESA portion of RMP

## Prairie Creek Floodplain Restoration Project

A project to restore riparian and wetland function in the floodplain to benefit salmon and steelhead populations in the Redwood Creek watershed.

#### This site marks the first place on Prairie Creek beyond the Redword Creek treves providing complex low gradient, coal water (fish habitats. Between this location and the Pacific Crean, 4 miles of Inview, virsually eliminant floodplant and buckneter habitat. The importance of this pact, 4 miles of never oversated; every fish spawned in Prairie Creek will move downstream through this location and benefit from its restoration.

#### his Project is located in Yorki Ancestral territory and was designed under the ladership of the movem, Saw the Revelocal Lscape, in caliboration with the York: This, State and Federal genoles, and with expertise of the one profit Caliboration Throut and local professional firms and no profit partners. For implementation, the Caliboration State Microal Conservancy granded funds the are the Redwoods Lscape, in other two has the State Caliboration Center, USIVBS Coastal Program, Wellfe Conversation Baray, and Saw the Redwoods Lscape.

Starting myelmeneration in 2021, the Project will create juvenile salmonid habitat by constructing an approximately 2-year point connection to the maintern writer (creek) instaling large wood structures to increase instream habitat and geomorphic complexity, reducing invasive vegetation; and restoring up to 2-arcs of flooglain including wettands, transitional upland, and repriate environments. The Project will also remove a portion of the asphalt at the former mill site – materials excavated at the point area will be result for the control upland.





### https://wildlife.ca.gov/Cutting-Green-Tape/CD

## Restoration CDs for Programmatic Biological Opinions (PBOs)

•CDFW can now issue a Restoration CD for a project covered by a PBO

•How? The key is the PBO application form

•CFDW considers the PBO, the application, and the federal approval collectively for the CD

 Again, CDFW considers the restoration project as "management"

•Existing NOAA RC PBOs and the new USFWS PBO



### https://wildlife.ca.gov/Cutting-Green-Tape/CD

## Restoration CDs for Programmatic Biological Opinions (PBOs)



### JSFWS ESA SECTION 7(a)(2) REVIEW FORM

This Endangered Species Act (ESA) Section 7(a)(2) Review Form is for the multi-agency implementation of restoration projects in California under the Statewide Programmatic Restoration Effort (Effort). This form serves to document that restoration projects proposed under the Effort are in compliance with the U.S. Fish and Wildlife Service (USFWS) Programmatic Biological and Conference Opinion (PBO)(USFWS File Number: 2022\_0005149-S7). Follow the steps below before submitting this form.

While the action area of this programmatic consultation is the entire state of California, it is the responsibility of the Project Proponent to coordinate with and receive permission from any landowners for which activities may occur, including federal lands, in order to proceed under this programmatic consultation.

#### INSTRUCTIONS:

- 1) Read the PBO to determine if the project fits the Project Eligibility Criteria.
- 2) Review the Program Administration for ESA Section 7 Compliance with USFWS Flow Chart in the PBO. Please note that USFWS ES welcomes early coordination on any such projects expecting to use the PBO. Either the Action Agency or Action Agency and Project Proponent can contact the local USFWS ES Field Office for technical assistance prior to submitting this form.
- 3) Complete pages 1-10 of this form in their entirety. Attach all necessary documents, maps, and photos as outlined in the Project Description Checklist on page 3. Attach biologist information as outlined on page 7.
- 4) For the Guild and Species-Specific Measures (pages 10-18), either indicate that the measures do not apply or complete and include measures only for guild/species that are applicable to the project.
- 5) Complete the project approval and signatures page (page 19).
- 6) Report all injury or mortality of listed species to the respective USFWS ES within 48 hours.
- 7) Provide the information requested in the Post-Construction Report Form to the respective USFWS Field Office by December 1st. If the monitoring/success criteria are not complete at that time, an additional report is due each year on December 1st until complete. The standard for revegetation success is 60% percent absolute cover compared to pre-project conditions at the project site or at least 60% cover compared to an intact, local reference site. If an appropriate reference site or pre-project conditions cannot be identified, success criteria will be developed for review and approval on a project-by-project basis, based on the specific habitat impacted and known recovery times for that habitat and geography.

#### PROHIBITED ACTIVITIES

Are any of the prohibited activities a part of the proposed project? Y/N?



If yes, it is unlikely the PBO will be applicable to your project. However, if you believe your project does qualify, please identify which prohibited activities are part of your project and describe in detail why you believe your project can fit within the context of the PBO in an attached statement.

#### INFORMATION TO INCLUDE

Include a project description as an attachment to this ESA Section 7(a)(2) Review Form. Use the following checklist to ensure that the project description includes all necessary information.

#### Project goals and objectives

An Official Species List from the USFWS Information for Planning and Consultation (IPaC) online tool to identify the listed species of interest at the project location (based on this evaluation, identification of the Covered Species, presence of suitable habitat onsite, and their potential to occur onsite). Include the number generated from IPaC for USFWS tracking purposes

Describe the problem being addressed by the project and the context of this issue in the watershed

Description of the type of project and restoration techniques used (culvert replacement, instream habitat improvements, etc.)

**Project dimensions** 

Project area maps

Description of construction activities anticipated (types of equipment, timing, and staging areas or access roads required) and the materials that will be used

### https://wildlife.ca.gov/Cutting-Green-Tape/CD

# SHRP/HREA (small projects)

•Maximum project size of 5 acres or a cumulative 500 linear feet.

•Two HREA options:

- FGC 1652 (CDFW first) 60 days
- FGC 1653 (401 first) 30 days

Species protection measures

Early agency consultation

**CEQA Exemption** 

**CESA** Coverage

LSA not needed

401 Water Quality

https://wildlife.ca.gov/Conservation/Environmental-Review/HREA

## CEQA Statutory Exemption for Restoration Projects "SERP"

•Passed in late 2021 – added Section 21080.56 of the CA Pub. Res. Code

- 1. CEQA Lead Agency determines that the statutory exemption applies
- 2. CDFW Director concurs

•Used for Arundo control projects

Other permits still apply

•Sunset is Jan 1, 2025

Voluntary 4-page SERP request form

•We will help you



### https://wildlife.ca.gov/Cutting-Green-Tape/SERP

# **SERP Qualifying Criteria**

(a) In order to qualify for this statutory exemption, a project must **exclusively** be one of the following:

- (1) A project to conserve, restore, protect, or enhance, and assist in the recovery of California native fish and wildlife, and the habitat upon which they depend.
- (2) A project to restore or provide habitat for California native fish and wildlife.
- (b) An eligible project may have incidental public benefits, such as public access and recreation.
- (c) To qualify for this exemption, a project must do **both** of the following:
  - (1) Result in long-term net benefits to climate resiliency, biodiversity, and sensitive species recovery.
  - (2) Include procedures and ongoing management for the protection of the environment.
- (d) This exemption does not apply to a project that includes construction activities, except for construction activities **solely** related to habitat restoration.

### https://wildlife.ca.gov/Cutting-Green-Tape/SERP

Our Partners at Sustainable Conservation have created an amazing new website to help consolidate and explain permitting and environmental review processes to support your invasive species removal project!

SusCon also offers free permitting consultations!

Just send a message to: restoration@suscon.org

Let's explore!

# **Other Permits**





USFWS Statewide Restoration Programmatic Biological Opinion (PBO) "Removal of Nonnative Terrestrial and Aquatic Invasive Species and Revegetation with Native Plants"



Central Valley NMFS Programmatic Biological Opinion (PBO)

There are a total of four PBOs covering the entire range of anadromy in CA!

## "Invasive Plant Removal and Revegetation to Improve Fish and Wildlife Habitat"





PBO/Coastal Development Permit Consistency Determinations in the Coastal Zone!

## "Invasive Species Control Projects"



USACE Nationwide Permit 27 – Aquatic Habitat Restoration "Mechanized Land Clearing to Remove Non-Native Invasive, Exotic, or Nuisance Vegetation"



Water Board Statewide Restoration General Order (SRGO)

Water Board General Order for Small Habitat Restoration Projects "Removal of Nonnative Terrestrial and Aquatic Invasive Species and Revegetation with Native Plants"

"Revegetation of Disturbed Areas with Native Plant Species"







Brad Henderson, CGT Program Manager