



CDFW Fisheries Grant Restoration Program (FRGP) Question & Answer Session

March 15th, 2024

Agenda

- 1:00pm** Overview of the California Fish Passage Forum from Holly Steindorf, Forum Coordinator
- 1:10pm** Overview of FRGP from Basil Ibewiro, FRGP Supervisor
- 1:20pm** Q&A on your FRGP Applications

Holly Steindorf

Forum Coordinator

hsteindorf@nrccorp.com



CALIFORNIA FISH PASSAGE FORUM

**Mission: To protect and revitalize
anadromous fish populations in
California by restoring connectivity of
freshwater habitats throughout their
historic range.**



A 2019 Project lead by Trout Unlimited to install a large bottomless culvert at the Skunk Train crossing of Noyo River, east of Fort Bragg.

Members



**CALIFORNIA FISH
PASSAGE FORUM**



**NOAA
FISHERIES**



Our Objectives

Seven strategic objectives including:

- Funding removal/remediation of barriers, assessment and research work.
- Improving collaboration information sharing of agencies/organizations.
- Collating and elevating resources for practitioners.
- Increasing access to streamlined permitting options.
- Outreaching the need for connectivity and successes of fish passage restoration across our geographic scope.



**CALIFORNIA FISH
PASSAGE FORUM**



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STRATEGIC FRAMEWORK

2023-2028

Updated December 2023



WWW.CAFISHPASSAGE.ORG

WWW.CAFISHPASSAGEFORUM.ORG

Upcoming Events



CALIFORNIA FISH PASSAGE FORUM

- Anyone Attending Salmonid Restoration Federation Conference March 26-29? Show of hands! Come see us at the poster session.
- April 5th Funding and Resources Webinar
- Next set of PAD Expert Webinars (Region 1 Coastal and Region 1 Inland) Put in the chat if you want an invite.
- November 2024, Date TBD- Forum Meeting in Sacramento with an associated field day outreach event!

A screenshot of the California Fish Passage Forum website. The header includes the logo and navigation links: ABOUT, IDENTIFY + ASSESS BARRIERS, FUNDING, PERMITTING, MONITORING, and INTRANET. The main content area features a large image of a forest stream with the title "Protecting and Restoring Anadromous Fish Habitat". Below the title is a paragraph describing the forum's mission and a call to action to use the website as a resource. A section titled "UPCOMING EVENTS" is visible. At the bottom, there are three call-to-action boxes: "ABOUT US" (describing the forum's role), "NEWSLETTER" (with a subscription form including fields for Name, Email, and Organization, and a Subscribe button), and "WE'D LOVE TO HEAR FROM YOU" (with contact information for Holly Steindorf, Coordinator).

WWW.CAFISHPASSAGEFORUM.ORG



**CALIFORNIA FISH
PASSAGE FORUM**

FUNDING AND RESOURCES FOR FISH PASSAGE PROJECTS

**COLLABORATIVE WEBINAR
APRIL 5TH, 2024**

The California Fish Passage Forum invites agencies, non-profits, and restoration practitioners including municipalities, resource conservation districts, and tribes to attend our informational webinar on Friday, April 5th, 2024



MORNING SESSION 10AM-11:30AM

UPCOMING FUNDING OPPORTUNITIES

Representatives from federal agencies and state agencies outline the funding opportunities, project eligibility, and match requirements opening in FY24 and FY25.

AFTERNOON SESSION 12PM- 1:30PM

RESOURCES TO ENHANCE YOUR FISH PASSAGE PROJECT

Learn about strategies and resources for elevating and supporting your projects, including putting together cost-share packages, free consultations on streamlined permitting pathways, and tools for monitoring and evaluating your projects.

[Click here to Register](#)



Funding

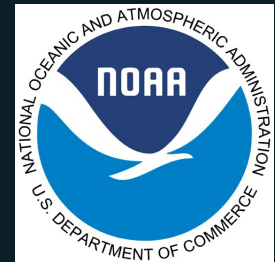


CALIFORNIA FISH PASSAGE FORUM

- The forum awards about 250-350K in funding annually through NFHP. Good source of funding for covering cost increases, monitoring, assessments, and leveraging additional funds. Closed for this year, releases each spring.
- Many sources of funding available each year, both federal and non-federal. Visit the Fish Passage Portal for federal opportunities. Notable state sources include CDFW FRGP, DWR, SCC, and others.

A screenshot of the Fish Passage Portal website. The page features a navigation bar with links for "Fish Passage Portal", "View Projects", "Find Funding", "Resources", "Content Library", and "Image Library". The main content area has a large background image of a river flowing through a forest with yellow autumn foliage. Overlaid on the image is the text "Fish Passage Portal" and "A resource for all stakeholders of fish passage and aquatic connectivity projects. Presented by the Federal Interagency Fish Passage Task Force". Below the image, there is a "Welcome to the Fish Passage Portal" section with a paragraph of text: "The portal is a 'one-stop shop' for anyone who needs information, funding, or resources to improve fish passage and aquatic connectivity projects. We provide landowners and public lands managers the tools to find funding across the federal government, as well as access to data, planning, and geospatial information." At the bottom, there is another paragraph: "The Bipartisan Infrastructure Law (BIL) provided multiple agencies with nearly \$2 billion for aquatic and ecosystem restoration that supports fish passage. These thirteen federal agencies have created a Federal Interagency Fish Passage Portal."

[Interagency Fish Passage Portal](#)



Fisheries Restoration Grant Program

PROGRAM OVERVIEW

History

Started in 1981

- Fund projects that restore, enhance, or protect anadromous salmonid habitat
- Funded 6,819 grants for \$508.8 million
- Annually fund ~\$14 million in projects from NOAA Pacific Coastal Salmon Recovery Fund
- Fund 25-40 projects a year (15-25 implementation projects)
- Grant Terms are 1-4 years long
- 60% of projects are in Region 1, 30% are in Region 3, and 10% are Region 2, 4 & 5.

Project types

Priority 1

FP - Fish Passage at Stream Crossings

HU - Watershed Restoration (Upslope)

HB - Instream Barrier Modification for Fish Passage

HI - Instream Habitat Restoration

HR - Riparian Restoration

HS - Instream Bank Stabilization

RE - Cooperative Rearing

PD – Project Design (100% Design)

SC - Fish Screening of Diversions

WC Water Conservation Measures

WD - Water Measuring Devices (Instream and Water Diversion)

Project types

Priority 2

MO - Monitoring Watershed Restoration (Large-scale)

PL - Watershed Evaluation (Large-scale)

CMP – Monitoring (Status and trends - FB/CDFW)

Project types

Priority 3

MO - MO Monitoring Watershed Restoration

OR - Watershed and Regional Organization

PD - Project Design (Feasibility study)

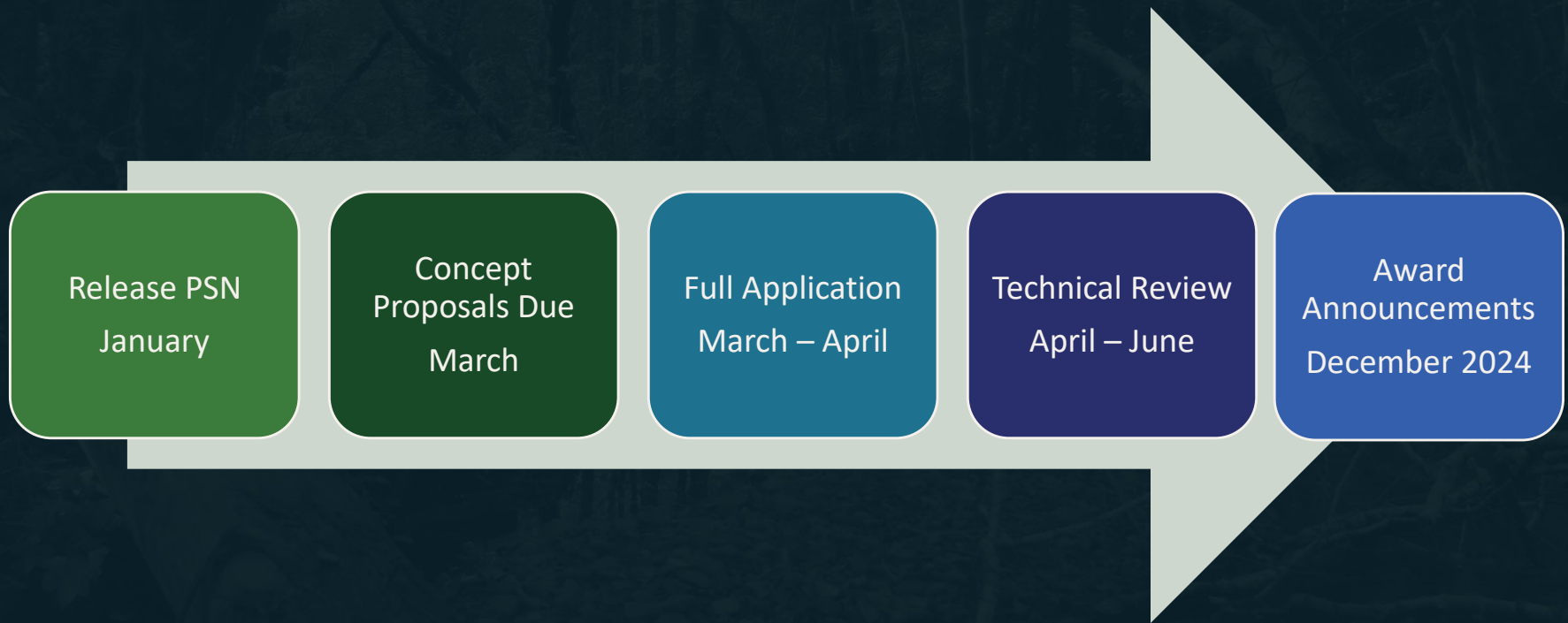
PI - Public Involvement and Capacity Building

PL - Watershed Evaluation, Assessment, and Planning

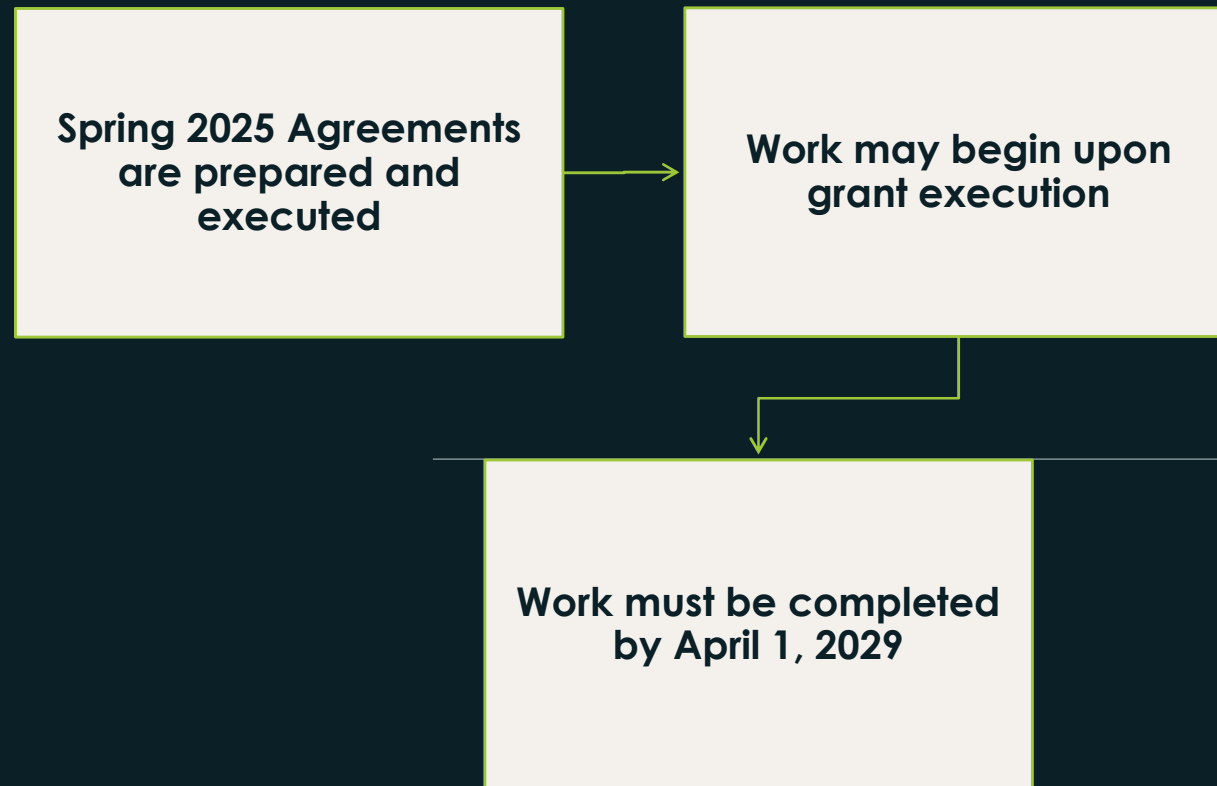
TE - Private Sector Technical Training and Education

WD - Water Measuring Devices

FRGP Schedule

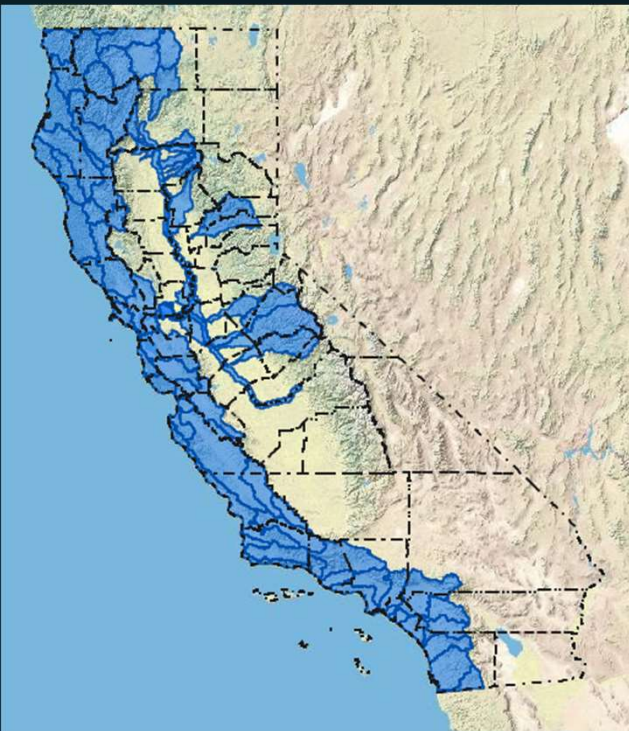


FRGP Timelines



FRGP Prioritization

Table 1: FRGP Focus Watershed Table



Map Number	HUC Watershed	Detailed Watershed	Coho Priority	Steelhead Priority	Chinook Priority	FP	HB	HI	HR	HS	HU	MO	OR	PD	PI	PL	RE	SC	TE	WC	WD
2	Smith River HUC 8	Smith River Plain	A	N	N	Y	Y	Y	Y	N	N	Y	N	Y	Y	Y	N	N	Y	N	N
2	Smith River HUC 8	Wilson Creek	B	N	N	N	Y	Y	N	N	N	Y	N	Y	Y	Y	N	N	Y	N	N
2	Turwar Creek, Tectah Creek, Blue Creek HUC 10	Lower Klamath	A	N	N	Y	Y	Y	N	N	Y	Y	N	Y	Y	Y	N	N	Y	N	N
2	Indian Creek, Thompson Creek, Elk Creek, Clear Creek, Ukonom Creek, Rock Creek, Bluff Creek, Dillon Creek HUC 10	Mid-Klamath	B	N	N	N	Y	Y	Y	N	N	Y	N	Y	Y	Y	N	Y	Y	Y	Y
	Weaver Creek,																				

3. The limiting factors being addressed have been identified as a priority in the watershed based on a planning or assessment document (in addition to CDFW and NOAA recovery plans): Yes = complete watershed assessment document; Med = complete CDFW stream habitat inventory survey document or equivalent; Low = project reach survey document; No = no plan or survey.

0			
<input type="checkbox"/>	-0.25	-1.5	-2
N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>			



FRGP Permits

- California Environmental Quality Act (CEQA), Mitigated Negative Declaration (MND)
- Clean Water Act (CWA) Section 401 certification, State Water Resources Control Board,
- CWA Section 404, Army Corps of Engineers permit
 - North Coast (RGP-12)
 - Central Valley (RGP-16)
 - Southern Coast (RGP-78),
- California Coastal Commission, Coastal Development Permit

CDFW Cutting the Green Tape Program

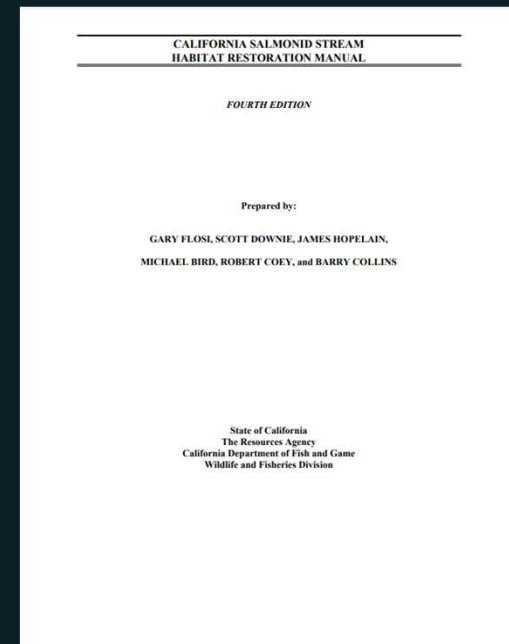
<https://wildlife.ca.gov/Conservation/Watersheds/Cutting-Green-Tape>



FRGP Approved Manuals

California Salmonid Stream Habitat Restoration Manual and Volume II

9 other approved manuals.



FRGP 9 Approved Manuals

Implementation Activity (FRGP Project Types)	Oregon aquatic habitat restoration and enhancement guide. The Oregon Plan for salmon and watersheds, 1999.	Stream Simulation: An Ecological Approach to Providing Passage for Aquatic Organisms at Road-Stream Crossings. United States Forest Service, 2008.	Guide to Placement of Wood, Boulders and Gravel for Habitat Restoration. State of Oregon, 2010.	Integrated streambank protection guidelines. Washington State Aquatic Habitat Guidelines Program, 2003.	Stream habitat restoration guidelines. Washington State Aquatic Habitat Guidelines Program, 2012.	California Riparian Habitat Restoration Handbook. River Partners, 2009.	Guidance for stream restoration. Steven E. Yochum, United States Department of Agriculture, 2018.	The Beaver Restoration Guidebook: Working with Beaver to Restore Streams, Wetlands, and Floodplains. M.M. Pollock, G. Lewallen, K. Woodruff, C.E. Jordan and J.M. Castro (Editors), United States Fish and Wildlife Service 2015.	Low-Tech Process-based Restoration of Riverscapes Design Manual. Joseph N. Wheton, Stephen N. Bennett, Nicolaas Bouwes, Jeremy M. Maestas, and Scott M. Shahveridian, Editors. Utah State Restoration Consortium, 2019.
FP -Fish Passage at Stream Crossing	NA	Whole Document	NA	NA	NA	NA	NA	NA	NA
HB -Instream Barrier Mod. for F. Passage	NA	NA	NA	Chapter 6*	Chapter 5*	NA	Chapter 12*	NA	Whole Document
HI -Instream Habitat Restoration	NA	NA	Whole Document	Chapter 6*	Chapter 5*	NA	Chapter 12*	Section II*	Whole Document
HR -Riparian Restoration	NA	NA	NA	Chapter 6*	Chapter 5*	Whole Document	NA	NA	Whole Document
HS -Instream Bank Stabilization	NA	NA	NA	Chapter 6*	Chapter 5*	NA	NA	NA	NA
HU -Watershed Restoration (Upslope)	NA	NA	NA	NA	NA	NA	NA	NA	NA
PD -Project Design (100% design)	Whole Document	Whole Document	Whole Document	Chapter 6*	Chapter 5*	Whole Document	Chapter 12*	Section II*	Whole Document
RE -Cooperative Rearing	NA	NA	NA	NA	NA	NA	NA	NA	NA
SC -Fish Screen of Diversions	NA	NA	NA	NA	NA	NA	Chapter 12*	NA	NA
WC -Water Conservation Measures	NA	NA	NA	NA	NA	NA	NA	NA	NA
Excluded Sections	NA	NA	NA	*Excluding Structural Techniques 6-67 to 6-77 Riprap, and 6-89 to 6-98 Roughened-Rock Toes, 6-99 to 6-106 Log Cribwalls and 6-107 to 6-119 Manufactured Retention Systems.	*Excluding Technique 9-Beaver Re-Introduction, Technique 10-Fish Passage Restoration, Technique 11-Salmonid Spawning Gravel Cleaning and Placement, Technique 12-Bank Protection Construction, Modification and Removal, Technique 13-Instream Sediment Detention Basins.		*Excluding 12.8.8 Rock Walls, 12.8.9 Riprap	*Excluding Section II: Chapter 5 Relocating Beaver, Chapter 7 Urban Beaver Population Management, Chapter 8 Managing Habitat for Beavers, Chapter 9 Non-lethal Options for Mitigating the Unwanted Effects of Beavers	NA

links updated 7/22/21

FRGP Grant Managers

Review proposals

Draft grant agreements

Work closely with Grantees

Inspect implementation sites regularly

Conduction implementation monitoring

Many have 10+ years of restoration experience

FRGP Values

Resources are more important than projects

One project can delay all the projects.

- CEQA and 401 are one permit for all the projects, and the 404 is contingent on CEQA and a 401.

Large or Complex projects are told to get individual permits.

FRGP Contact Info

For more information about the solicitation visit:

<https://wildlife.ca.gov/Grants/FRGP/Solicitation>

FRGP Program Contacts:

<https://wildlife.ca.gov/Grants/FRGP/Contact>

Email us at: frgp@wildlife.ca.gov