

INSTRUCTIONS

- Read through the [Programmatic Biological Opinion](#) to determine if the project fits under the described activities and measures.
- Submit an [application for U.S. Army Corps of Engineers](#) permit coverage, if necessary.
- Complete, sign and date this application.
- Submit the completed application form, along with project designs and BOD report (if available), a map of the project site, project site photos, and any other relevant documents (e.g., resource assessment and protection measure reports, dewatering/fish relocation plan, monitoring plans, etc.) to sarah.pierce@noaa.gov at the NOAA Restoration Center.
- Final designs are required for final approval. Projects may be conditionally approved based on intermediate designs (i.e., 65%).

General Information

Army Corps of Engineers File Number (if known)

Applicant name & organization

Applicant email & phone

Landowner name

Project name

Project address/location

Project start date Stream Latitude

Expected end date Watershed Longitude

**Decimal degrees*

Project Description

- How does the project fit under the Programmatic Approach?
- This project is applying for / has received funding from the NOAA Restoration Center.
 - This project is expected to require / has received a permit from the U.S. Army Corps of Engineers.

- Which salmonid species are present at your project site?
- South-Central California Coast Steelhead
 - Southern California Steelhead

What is the current problem addressed by the project? What is the context of the issue in the watershed?

What solution are you proposing? What are the goals, objectives, and proposed benefits of your project?



PROJECT INFORMATION (continued)

Please indicate the type(s) of techniques your project will involve.

Check all that apply.

- Instream Habitat Improvements
- Instream Barrier Mod. for Fish Passage Improvements
- Streambank and Riparian Habitat Restoration
- Upslope Watershed Restoration
- Removal of Small Dams
- Creation of Off-/Side-channel Habitat
- Water Conservation Project

Will construction occur between June 1 - Nov 30?

Will riparian vegetation (>2 inches dbh) removal exceed 1.0 acre?

Will native trees >16 inches dbh and 20 feet high with cavities, trees with nests, or trees > 48 inches dbh be removed ?

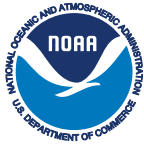
Will fish relocation and/or dewatering occur?.....

Will mechanized equipment be working in the stream channel or within 25 feet of a wetted channel?

Does the project involve additional activities not described in the Program Activities section of the PBO (Section 1.3.2)? If so, please explain.

Please describe the specific construction elements of your project, including dimensions, timing, equipment used, and any staging areas and access roads needed.

What minimization and avoidance measures will you utilize? **Be specific in relation to the relevant, required measures outlined in the Programmatic Biological Opinion for the target project type(s).**



Additional Information Required for Specific Project Activities

Upslope Restoration

- Will the project meet the protection measures for road-related projects outlined in Appendix B, Section F of the PBO?.....

Dewatering / Fish Relocation

- Will dewatering need to occur?.....
- Will more than 500 feet of stream need to be dewatered?.....
- Please specifically describe your planned methods for temporarily dewatering the stream and how they will meet the Guidelines for Dewatering in the PBO (Section B).

- Will fish relocation likely be necessary?
- If so, specifically describe how your fish removal and relocation plan will meet the Guidelines for Fish Relocation outlined in the PBO (Appendix B, Section B). Attach a Fish Relocation Plan and a Statement of Qualifications for the biologist who will lead fish removal activities.

Off-Channel and/or Side-Channel Habitat

- Will the project involve a flashboard dam, a head gate, or other mechanical structure?
- Will the resulting ponds be used as a point of water diversion?
- Please attach descriptions of the following as separate files:
 - How the project will consider water supply, including channel / overland flow, and groundwater;
 - Water quantity and reliability, risk of channel change, and channel and hydraulic grade.
- Please describe specifically how your project will meet all relevant protection measures outlined in the PBO (Appendix B).

Barrier Modification for Fish Passage Improvement

- Does the proposed project meet NMFS and CDFW fish passage criteria?
- Please explain.



ADDITIONAL INFORMATION REQUIRED FOR SPECIFIC PROJECT ACTIVITIES (continued)

Removal of Small Dams

- Does the proposed project meet NMFS & CDFW fish passage criteria?
- Please explain.

- Is the structure less than 25 feet in height from the natural bed of the stream or watercourse at the downstream toe of the barrier, or from the lowest elevation of the outside limit of the barrier to the maximum possible water storage elevation?.....
- Was the structure designed to have an impounding capacity of less than 50 acre-feet?
- Will the project form a natural grade/shape upstream, naturally or with excavation?
- Is the project site located downstream of potential contamination sources such as current or historical lumber or paper mills, industrial sites, or intensive agricultural production?.....
- Is there risk of significant loss or degradation of downstream spawning or rearing areas from potential sediment deposition resulting from the project?.....
- Please explain how your project will meet the protection measures for small dam removal projects as identified in the Programmatic Approach (Appendix B, Section F).

Water Conservation

- To aid us in verifying compliance with applicable water rights, please attach the following as separate files:
 - A copy of the small domestic use or livestock stockpond registration, appropriate water right, or a statement of riparian water use registered with the State Water Resources Control Board.
 - Any additional associated permitting that may have been required (e.g. Lake or Streambed Alteration Agreement, CA Environmental Quality [CEQA] analysis, etc.).
 - Diversion records (riparian and appropriate) both upstream and downstream of the project site.
 - The household / property water conservation plan (low flow shower heads, toilets, etc.).
 - A document detailing the estimated stream gradient and substrate, as well as what method(s) will be used to accurately measure the diversion rate.
- What are the proposed dates of diversion?..... From to
- What is the proposed rate of diversion (in cfs)?.....
- What is the estimated water use / storage needed for this project (in gallons/year)?



ADDITIONAL INFORMATION REQUIRED FOR SPECIFIC PROJECT ACTIVITIES (continued)

Development of Off-stream Water Supply

- Please describe specifically how your project will meet the general protection measures outlined in the Programmatic Biological Opinion.

Installation of Water Measuring Devices

- Please describe specifically how your project will meet the general protection measures outlined in the Programmatic Biological Opinion.

Construction/ Use of Water Storage Tanks

- Is the landowner / water rights holder willing to enter into a forbearance agreement for at least 10 years
- What are the proposed dates of forbearance? From to
- What is the estimated water need for the forbearance period (in gallons/year)?
- Please explain how your project will meet the protection measures for projects that construct or use water storage tanks, as identified in the Programmatic Biological Opinion.

Please attach project designs, site map, and other relevant project documents (e.g., Basis of Design Report) as separate files. Photos showing the entire project site clearly must also be submitted in a pdf document. Pre-project photos should be taken from established photopoint locations for comparison to post-project photos. Post-project photos and implementation monitoring documents will be required for all approved projects.

Signature and Date

By signing this document, the applicant agrees to implement the restoration project as described herein, contingent on obtaining all necessary permits and funding. In addition, the applicant agrees to inform the Corps and the NOAA Restoration Center of any changes in a timely manner and receive approval from both agencies before implementing changes.