NOAA

APPLICATION CHECKLIST FOR INCLUSION IN THE NOAA RC SANTA ROSA OFFICE PROGRAMMATIC APPROACH

INSTRUCTIONS

- Read through the Programmatic Approach to determine if the project fits under the described activities.
- Fill out an online application from the U.S. Army Corps of Engineers, if necessary.
- Fill out the application below.
- Sign and date the application.
- Attach a map of the project site, project site photos, a dewatering plan, completed designs and any other needed documents as necessary, then submit the completed form to the NOAA Restoration Center by e-mailing it to joe.pecharich@noaa.gov.

General Information

Applicant Name					
Landowner Name					
Project Name					
Project Location					
Project Start Date		Stream		Latitude	
Project End Date		Watershed		Longitude	

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?

- ☐ Central California Coast Coho Salmon
- ☐ Coastal California Chinook Salmon
- ☐ Central California Coast Steelhead Trout
- ☐ Northern California Steelhead Trout
- ☐ South-Central California Coast Steelhead Trout

What is the current problem addressed by this project? What is the context of this 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 is likely to 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 Features
- ☐ Water Conservation Project
- ☐ Developing of Alt. Off-stream Water Supply
- ☐ Water Storage Tanks
- ☐ Installation of Water Measuring Device(s)

Will construction occur between Jun 15 - Oct 31? .....

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 dewatering and/or fish relocation be required? .....

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 sections (2.2-2.3) in the PA?
If so, please explain.

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

What minimization and avoidance measures are planned as a part of this project?

Please attach photos and a map of the project site.

Attach photos separately. Pre-project photos should be taken from the four cardinal directions and from established locations for comparison to post-project photos. Post-project photo documentation will be required of all approved projects.

Additional Information Required for Specific Project Activities

Upslope Restoration

- Will all stream crossing removals in fish bearing streams be more than 1500 feet (stream distance) apart, or removals in a non-fish-bearing more than 100 feet apart?.....

Dewatering / Fish Relocation

- Will more than 1000 feet of stream need to be dewatered?.....
- Please describe your planned methods for temporarily dewatering the stream, and how they will meet the Guidelines for Dewatering [Section 2.4.1.a.] in the Programmatic Approach.

- Will fish relocation likely be necessary?.....
- If so, please describe your fish removal and relocation plan and how it will meet the *General Conditions for Fish Capture and Relocation Activities, Electrofishing Guidelines, Seining Guidelines*, and *Guidelines for Relocation of Salmonids* [Sections 2.4.1, b-e.] in the Programmatic Approach.

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 explain how your project will meet the protection measures for off-channel /side-channel projects as identified in the Programmatic Approach (Sections 2.4 and 2.5).

Barrier Modification for Fish Passage Improvement

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

- Please attach your project designs as a separate file.

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 (Section 2.4.6).

- Please attach your project designs as a separate file.

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, appropriative 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 appropriative) 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 explain how your project will meet the general protection measures as identified in the Programmatic Approach (Section 2.4).

Installation of Water Measuring Devices

Please explain how your project will meet the general protection measures indentified in the Programmatic Approach (Section 2.4).

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 Approach (Sections 2.3.3.b and 2.4).

Signature

By signing below, the applicant agrees to implement the restoration project described here, contingent on obtaining all permits and funding. In addition, the applicant agrees to inform the Corps and the NOAA Restoration Center of any changes in a timely manner before implementing changes.