

**STATE OF CALIFORNIA
SIERRA NEVADA CONSERVANCY**

**Sierra Nevada Conservancy Grant Program
Safe Drinking Water, Water Quality and Supply, Flood Control,
River and Coastal Protection Act of 2006 (Proposition 84)**

Applicant: CITY OF CHICO
Project Title: IRON CANYON FISH PASSAGE PROJECT
Application Number: SNC 080145

PROJECT SCOPE

This project will facilitate the rehabilitation of a fish passage on Big Chico Creek in the City of Chico in Butte County. Big Chico Creek is identified as extant habitat for spring run Chinook and Steelhead, both listed as threatened species. A ladder built in 1958 to reopen a passage through a rock slide area is no longer functional. The project will result in a new fish passage allowing access to holding and spawning habitat within the Big Chico Creek Ecological Reserve and other privately stewarded large parcels upstream. The construction will provide for a ladder system that reduces the current maximum jump height of over 4 feet down to 1.5 feet. This project will spatially separate recreational swimming and spawning habitat by allowing the salmon and steelhead to move further upstream.

Outcomes delivered through the SNC grant:

- Contract documents
- As built documents
- Outreach program and materials
- Construction of a fish passage on Big Chico Creek

Additional project benefits:

- Protection and improvement of threatened spring run Chinook Salmon and Steelhead populations
- Protection of the ecological integrity of Big Chico Creek Ecological Reserve
- Relief from adverse impacts of recreational swimming on fisheries

PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Outreach materials (newsletters, website pages, etc.)	The Project Schedule will be set at the time the agreement is finalized.
Draft request for bids for SNC review December	
Final request for bids	
Executed construction subcontract and Notice to Proceed	

Mobilization	
As built documents	
Final report	

SNC PORTION OF PROJECT COSTS

PROJECT BUDGET CATEGORIES*	TOTAL SNC FUNDING
Personnel	\$ 6,000
Professional services – grant management	22,000
Professional services – engineering	93,500
Professional services – outreach	12,500
Construction	866,000
SNC Grant Total	\$ 1,000,000

*Each dollar amount is a portion of the budget category – other funders contribute as well.

OTHER FUNDING SOURCES

ORGANIZATION	AMOUNT
CALFED Watershed Program, Resources Legacy Fund Foundation, National Fish and Wildlife Foundation	\$ 900,000
Carryover from existing USFWS Grant	104,000
TOTAL	\$ 1,004,000

PROJECT SUPPORT LETTERS

- Big Chico Creek Watershed Alliance
- CSU, Chico Research Foundation
- CA Department of Fish and Game
- Butte County Supervisor Maureen Kirk
- Big Chico Creek Ecological Reserve

PROJECT PERFORMANCE MEASURES

There are four Performance Measures common to all grants. In addition, grantees are required to include between one and three project-specific measures. Performance Measures listed here represent those proposed by applicants and may be modified through further discussion with SNC staff.

- Stream Miles Opened to Migratory Fish