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Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Indian Creek Connectivity and Restoration Project

Lead Agency: Trinity County Planning Department

Contact Name: David Colbeck

Email: dcolbeck@trinitycounty.org Phone Number: 530-623-1365 ext 3409

Project Location: Douglas City, Trinity County

City *County*

Project Description (Proposed actions, location, and/or consequences).

The Indian Creek Connectivity and Restoration Project (Project) proposes to rehabilitate an approximately 3,300-foot alluvial valley bottom area of Indian Creek with a "stage-0" design to raise groundwater elevations and improve surface water connectivity. The Project is located from 40.6003222°, -122.8514778° to 40.5983750°, -122.8397694° in a valley with historic gold mining and logging practices that altered hydraulic properties of the valley substrate. Consequently, the central portion of the Project area runs dry during the late summer and early fall of most years. The proposed action would shorten the period when low flows present a barrier to anadromous fish passage and connection to upstream habitat, thereby improving ecologic and geomorphic conditions by promoting the establishment of riparian vegetation and increasing the residence time of water and sediment within the Project area of Indian Creek. The Project involves re-grading the valley bottom to create a laterally-flat valley bottom that slopes downstream at a near constant gradient; cutting/filling approximately 32,700 cubic yards of material to create the geomorphic grade surface and allow surface water and groundwater to be retained on site for extended periods of time; and replanting to prevent channel re-incision.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The Project could result in potentially significant impacts to the following resources that would be mitigated to a less than significant level as described. Air quality impacts including increases in fugitive dust, particulate matter, and construction vehicle exhaust emissions mitigated by dust control plan, use of certified equipment, and sufficient notice to nearby sensitive receptors. Impacts to biological resources, hydrology and water quality including in-water work that could harm wildlife; increased erosion potential and elevated turbidity in Indian Creek; and impacts to special-status species that will be mitigated by moving species out of harm's way, implementing limited operating periods, completing surveys, and implementing buffer zones. Cultural resources impacts including disturbance of undiscovered or prehistoric or historic resources and undiscovered human remains mitigated by implementing a treatment plan or halting work. Geology and soils impacts and impacts to hydrology and water quality including increased erosion and short-term sedimentation of Indian Creek mitigated by minimizing the construction footprint and implementing a SWPPP. Impacts related to hazards and hazardous materials and hydrology and water quality including potential contamination due to hazardous materials spills and operation of heavy equipment causing exposure to wildland fires mitigated by implementation of a SWPPP and adherence to Public Resource Code 4428-4442 to minimize fire potential. Noise impacts including exposure of nearby sensitive receptors to construction noise mitigated by limited work hours and proper noticing. Impacts to public services including the temporary disruption to emergency services mitigated by keeping roads open to emergency services at all times. Transportation impacts including a short-term increase in vehicle trips mitigated by providing public notice.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

None known.

Provide a list of the responsible or trustee agencies for the project.

Responsible and Trustee agencies for Clean Water Act: US Army Corps of Engineers and Regional Water Board
Responsible and Trustee agencies for Rivers and Harbors Act: US Army Corps of Engineers
Responsible and Trustee agencies for Federal Endangered Species Act: US Fish & Wildlife Service (USFWS), National Marine Fisheries Service (NMFS)
Responsible and Trustee agency for California Endangered Species Act and California Fish and Game Code: California Department of Fish and Wildlife
Responsible and Trustee agency for the National Historic Preservation Act (NHPA) is the State Historic Preservation Office (SHPO)
Responsible and Trustee agency for insuring compliance with Trinity County Ordinances are the Trinity County Planning Department and Trinity County Department of and Transportation.