

Individual Proposal Report

Title Tuolumne River channel restoration (Special Run Pool 9)

Number H134

Geographic Area San Joaquin Tributaries/Tuolumne River

Primary Stressor Addressed Floodplain/Marshplain changes

Project Type Implementation

Applicant Type Local Government/Districts

Recommended Funding \$2,353,100

Cost Share CVPIA (Federal) - \$249,000
Various sources- in kind and \$50,000

Description Restoration of instream and SRA habitat on a segment of the Tuolumne River through reconfiguration of the channel and filling of in-river gravel ponds, resulting in lower predation on San Joaquin fall run salmon and improved spawning and rearing habitat. Cost share from several parties for permitting, environmental documentation, and construction design. Combined funding covers total project cost.

ERPP Linkage

Zone: East San Joaquin Basin

Ecosystem Elements and Targets (T):

Predation and Competition

T-1 Reduce adverse effects of non-native fish species that have a significant effect on juvenile salmon production in the rivers (Volume II, Page 392)

Programmatic Action 1A: Eliminate gravel pits within or connected to the rivers (Volume II, Page 392)

Chinook Salmon

T-1 Maintain average cohort replacement rate of fall-run chinook salmon above 1.0 while stocks rebuilding. Then maintain replacement rates equal to or greater than 1.0 when stocks reach restoration goal levels set by the regulatory agencies. (Volume II, Page 394)

Riparian and Riverine Aquatic Habitats

T-1 Provide conditions for riparian vegetation growth along sections of rivers in zone (Volume II, Page 390)