

Project Summary Sheet

Project Name: Rock Creek Flood Protection Corridor

Tracking No: 4001

Location: On Rock Creek north of Chico

County: Butte

Project Sponsor: Butte County Public Works Department

Point of Contact: Stuart Edell, Manager, Land Development Division

Co-applicant(s): NA

Assembly District: Senate District: NA

Project Description (including size): The funds will be used to control erosion, increase transitory storage, and effect bank and riparian habitat restoration along a section of Rock Creek in coordination with a U.S. Corps of Engineers flood control project.

Flood Benefits: Repair and restore severe bank erosion sites and through restoration plantings and enhancement of levees, slow down stream velocities and direct flood flows to the north for temporary transitory storage of flood waters.

Agricultural Benefits: N/A

Agricultural Land Conserved, acres, if any: None

Wildlife Benefits: It is proposed that 4,000' of degraded banks will be restored through cattle exclusion and restoration plantings. Eucalyptus trees will be removed and replaced with native riparian vegetation providing improved terrestrial and seasonal instream habitat for juvenile salmon and steelhead.

Wildlife Habitat Conserved, acres, if any: 11.6

Total area conserved: 11.6

Other Benefits: Reduced sediment loads and improved water quality.

Total Cost: \$3,543,746.

FPCP Cost: \$3,543,746.

Funding Partners and Share of Cost: NA