

## Project Summary Sheet

Project Name: City of St. Helena Flood Corridor Restoration Project Tracking No: 4018

Location: A one-mile reach of the Napa River within the City of St. Helena

County: Napa

Project Sponsor: City of St. Helena

Point of Contact: Myke Praul

Co-applicant(s):

Assembly District: Senate District:

Project Description (including size): The City proposes to reduce flood impact and restore a one-mile reach of the Napa River by relocating 29 homes, setting back existing levees, and restoring 20 acres of floodplain with native riparian plantings on constructed terraces. A 925-foot floodwall is also proposed.

Flood Benefits: A 235-unit mobile home park and a 56-unit low income-housing complex were approved for construction in the floodplain of the Napa River in the 1970's. The City's wastewater treatment plant is also located in the area. The proposed project attempts to ameliorate the problem by moving a few mobile homes out of the floodplain, setting back levees. The magnitude of the flood flow will not be reduced but water surface elevations within the reach will be lowered approximately 2-2.4 feet for the 100-year flood event.

Agricultural Benefits: N/A

Agricultural Land Conserved, acres, if any: N/A

Wildlife Benefits: 20+ acres of riparian habitat reclaimed and instream habitat improvements for Chinook salmon and steelhead including adding SRA, adding large logs and other woody debris. Some existing riprap will be removed.

Wildlife Habitat Conserved, acres, if any: 22 acres

Total area conserved: 22 acres

Other Benefits: Passive recreation and links to trail system added. Some water quality benefits will result from storm water will be discharged through the newly created and re-vegetated terrace. A road extending over the Napa River will improve hospital access and emergency services.

Total Cost: \$26,000,000

FPCP Cost: \$ 5,000,000

Funding Partners and Share of Cost: Napa County and Measure A funds and other local funds totaling \$12,869,400. Additional funds may be available from a U.S. Army Corps of Engineers 206 Project.