

Project Summary Sheet

Project Name: Napa River/Napa Creek Flood Protection Project
Tracking No: 4034

Location: Along approximately 7 miles of the Napa River and 0.67 miles of Napa Creek in Napa, California

County: Napa

Project Sponsor: Napa County Flood Control and Water Conservation District

Point of Contact: Heather Stanton, Project Manager (707) 259-8600

Co-applicant(s): None

Assembly District: # 7 Patricia Wiggins

Senate District: #2 Doug LaMalfa

Project Description (including size):

The Project is divided into Contracts. Contracts 1 and 2, down stream of the Napa Creek confluence, are already funded and essentially complete.

The current Project funding request, which includes Contracts 3 and 4, targets areas up stream of the confluence and within the first .67 miles of Napa Creek. This phase is designed to achieve flood protection and habitat enhancements within the narrow confines of downtown Napa. Project features on Napa Creek include the construction of a grade control structure and 2 bypass culverts, removal of 2 bridges that are constricting flows, the planting of SRA vegetation on both sides of the Creek, and restoration of a band of riparian woodland on the north side of the Creek. Project features on Napa River upstream of the confluence include placement of a floodwall/recreational trail, construction of a large dry bypass, planting of SRA vegetation on the west bank between Stations 858 and 859, and restoration of riparian forest/scrub-shrub habitat on the west side of the River and on the bend up stream of Lincoln Avenue on the east side of the River.

Flood Benefits:

The entire Project will protect over 7,000 people, and over 3,000 residential/commercial units from the 100-year flood event on the Napa River and its main tributary, the Napa Creek. This phase is part of a larger project designed to control flooding through the use of structural and non-structural features that include environmental enhancements. Flood reduction features include, but are not limited to: raising bridges above the flood waters to reduce constrictions and restore emergency evacuation routes; creating bypass channels and culverts to reduce peak flows in creek and river channels; creating

transitory storage of floodwaters by means of the excavated marshplains and floodplains and the lowering of existing dikes.

Agricultural Benefits: None

Agricultural Land Conserved, acres, if any: None

Wildlife Benefits:

This total Project, when complete, is projected to create 217 acres of tidal and seasonal wetlands, and enhance 398 acres of wetlands and 72 acres of uplands contiguous to wetlands. There are also two adjacent areas, the South Wetlands Opportunity Area (SWOA) and the Gasser Property, which are wetland/habitat conservation areas and are part of the Project. Benefits accruing through the completion of Contracts 3 and 4 include: preservation of SRA along .67 miles of Napa Creek and on both banks of the Napa River upstream of its confluence with Napa Creek and the restoration of a band of SRA to either side of River Cross Section 18. Riparian woodland/scrub-shrub will also be restored/enhanced u/s of Lincoln Avenue.

Wildlife Habitat Conserved, acres, if any: Total Unknown

Total area conserved with Flood Corridor funding: 63.34 acres

Other Benefits:

The Project design includes several interpretive facilities to allow the public to enjoy and understand the Napa River Flood Control Project and its "Living River" strategy.

Total Cost: \$ 255,900,000

FPCP Cost: Amount requested \$ 5,000,000; Amount Approved \$500,000

Funding Partners and Share of Cost:

Corps of Engineers - \$128,000,000

District – \$128,000,000