

# City of St. Helena

Napa County Financial Oversight Committee

November 2011



# Comprehensive Flood Control and Environmental Restoration Project

- Major floods have occurred along the Napa River in 1986, 1995, 1997 and 2006.
- Combined, these floods have cost the community over \$95.6 million in property damages.





# Comprehensive Flood Control and Environmental Restoration Project



- The Project was completed in June of 2011
- Provides 200-year flood protection along with important environmental restoration by restoring the natural floodplain terraces, including riparian and aquatic habitat, and restoring native plant and tree communities through re-vegetation efforts.

# Comprehensive Flood Control and Environmental Restoration Project

- Protects hundreds of homes and projected to save millions of dollars in flood insurance claims.





Shrimp habitat: over growth provides shady spots for fish and other species, logs create scouring holes when water is high and running strongly. Root balls attached to trees provide shelter for wildlife.



Coir pillows installed at river's edge, provide shelter for native plants including willow fascine.



New floodwall during construction



Work during completion of new levee.



St. Helena Flood Project

Photo Date: 8-11-10

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# Contact Information

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