

Year 2009 Projects

Project Name	Lead Implementer	Project Description	Habitat Type	Acreage	Linear Miles	Linear Feet
Alameda County Wildlife-Friendly Pond Restoration	Alameda County Resource Conservation District	The Alameda County Resource Conservation District partnered with the Natural Resources Conservation Service and five private landowners to restore five livestock ponds based on NRCS wildlife-friendly design standards and specifications. The restoration meets the biological needs of the CA red-legged frog, CA tiger salamander and other species using livestock ponds as habitat.	Pond	5	0	0
Bahia Restoration Project	Marin Audubon Society	Tidal marsh restoration and seasonal pond enhancement and re-establishment of natural hydrology, with the goals of creating productive estuarine emergent tidal wetland habitat, including associated upland transition zone; restoration accomplished by excavating existing fill, lowering and breaching levees, removal of exotic plants, allowing recolonization of tidal marsh plant species, and constructing and vegetating associated upland transition zones.	Tidal Wetland	361.6	0	0
Duff Ranch Acquisition	Land Trust of Napa County	Napa County Land Trust purchased this 1,000 acres of upland habitat, a large biologically rich and diverse property strategically located in a rugged landscape rising from the foothills east of the City of Calistoga. The Nature Conservancy identified Duff Ranch as one of the highest priority biodiversity targets in Napa County. It provides protection of fish and wildlife habitat and public recreational opportunities.	Forest/Woodland	1,000	0	0
Elkus Ranch, Half Moon Bay Acquisition	Midpeninsula Regional Open Space District	Acquisition of this property by the Midpeninsula Regional Open Space District in the lower Santa Cruz Mountains is the missing piece that connects open space lands from the Skyline ridge to the coastal lowlands. The area was at risk for potential private development and instead has now been preserved for the public as open space.	Agricultural Land	450	0	0
Fernandez Ranch Acquisition	Muir Heritage Land Trust	The Muir Heritage Land Trust purchased the Fernandez Ranch in an unincorporated area of Contra Costa County. The ranch is within the Briones Hills Agricultural Preserve and directly adjacent to the Urban Limit Line for the City of Hercules. The project includes funds for planning to restore a 2-mile section of Rodeo Creek on the property.	Grassland	702	2	0
Frenchmans Creek Fish Passage Improvement Project	San Mateo County Resource Conservation District	Removal of a perched culvert at an agricultural creek crossing and replacing with a clearspan bridge and boulder weir step pools; dewatering system was constructed to reduce potential impacts to water quality downstream; exposed culvert removed; the stream was regraded with a boulder step pool and restored to a more sinuous channel; stream crossing replaced with a free-span railcar bridge; site was revegetated with native plants.	Riparian	0	0	120
Giacomini Wetlands Restoration Phase II	National Park Service	Complete removal of levees on east and west pastures of Giacomini Ranch; removal of drainage ditches and other agricultural infrastructures and features; creation of tidal channels; creation of high tide refugia for clapper rails; regrading and stabilization of Lagunitas Creek banks; improvement of impounded conditions in Olema Marsh; removal of invasive plants and revegetation of selected areas; island establishment, restore natural hydrology of creek and wetlands.	Tidal Wetland	613	0	0
Moore Creek Property Acquisition	Napa County Regional Park and Open Space District	Napa County Regional Park and Open Space District purchased the Moore Creek property which is immediately adjacent to the City of Napa's Lake Hennessey watershed property in central Napa County. The property has significant natural resource value for biodiversity and the potential for high recreational value by providing hiking trails and group and family camping.	Forest/Woodland	673	3.2	0
Old Mill Creek Restoration Project	Marin County Stormwater Pollution Prevention Program	The project restored 500 linear feet of riparian habitat and provided education to creek-side property owners and the general public about creek stewardship. Restoration included removing invasive species, planting native plants, installing irrigation and deer protection fencing. On-going maintenance will be provided by project partners.	Riparian	0	0	500
Outer Bair Island Restoration	US Fish and Wildlife Service National Wildlife	The goal of this 468-acre project was to restore a more natural tidal hydrologic regime and salt marsh habitat on Outer Bair Island. This was the first component of a larger restoration project aimed at restoring the Bair Island complex, composed of Inner, Middle, and Outer Bair Islands. The Outer Bair Island project	Tidal Wetland	468	0	0

Project	Refuge System	entailed breaching the perimeter levee in two locations to restore tidal exchange between Steinberger Slough and remnant tidal sloughs within the island. At the eastern breach, a pilot channel was excavated through the perimeter marsh to restore flow to the historic channel.				
Rheem Creek, Contra Costa College Revegetation Project	Urban Creeks Council of California	350 students, community members and Contra Costa College staff removed ivy and other invasive plants from 500 linear feet of creek bank and planted 2000 native plants along the banks of Rheem Creek. In addition, benches were installed and botanical signs were installed to provide ongoing education to visitors about the importance and benefits of native plant communities in California.	Riparian	0.5	0	500
Russ Island Restoration Project	Ducks Unlimited	The restoration activities completed at Russ Island Ranch included breaching and lowering the perimeter levees along the northeast side of Pond 5 to introduce natural tidal hydrology and restore tidal marsh plain vegetation. In addition, an elevated pond was restored back to a palustrine emergent wetland.	Tidal Wetland	26	0	0
Sonoma Mountain Ranch Acquisition	Sonoma County Agricultural Preservation and Open Space District	The Sonoma County Agricultural Preservation and Open Space District purchased the Sonoma Mountain Ranch which occupies the top of Sonoma Mountain and links the adjacent Jack London State Historic Park to hundreds of acres of land already protected. The acquisition ensures open space, scenic and recreational connection for public access as well as protecting the ecosystem from further urban development.	Forest/Woodland	283	0	0
Tiscornia Marsh Acquisition	Marin Audubon Society	Acquisition by donation of this important tidal wetland remnant; site is used by endangered California clapper rail and black rail, as well as shore birds and gulls. Planning for restoration is the next phase.	Tidal Wetland	20	0	0
Vineyard Creek Fish Passage Enhancement	Marin County Flood Control and Water Conservation District, Zone 1	The project improves flood conveyance and fish habitat and passage within the project reach. The work consisted of two discrete construction projects: retrofitting a box culvert with steel baffles to improve fish passage through the existing structure; and installing a 130-foot long rock ramp fishway immediately downstream of box culvert to improve fish passage where there was a 4.5-foot drop. Both the box culvert and vertical drop were impediments to adult and juvenile fish passage during low flows.	Riparian	0	0	150
Total				4602.1	5.2	1270