

Year 2007 Projects

Project Name	Activity	Project Description	Habitat Type	Acreage	Linear Miles
Arroyo de la Laguna restoration	Restoration / Rehabilitation	Harvested eucalyptus trees, Christmas trees; root masses from fallen oak trees and new native plants were used to address severe erosion caused by runoff from the surrounding heavily developed watershed; plant material used to slow down upstream water and concentrate it back into the arroyo's center as well as create habitat.	Riparian	0.00	0.00
Berkeley Meadow Park	Enhancement	Part of a larger, 72-acre Berkeley Meadow, which is part of the Eastshore State Park located on the shores of the cities of Berkeley and Albany. Wetlands have been restored and created, and trails constructed through and around the meadow.	Tidal Wetland	17.00	0.00
Capistrano Fish Passage Project	Restoration / Rehabilitation	Stream hydrology re-established to natural conditions, pools and ripples created, along with placement of large rocks, to enhance fish passage; non-native plant removal, native riparian plants introduced.	Riparian	0.00	0.00
Codornices Creek Restoration Phase II	Re-establishment	Natural meanders were restored in a lower reach of this urban creek, which is the dividing line between the cities of Berkeley and Albany. This is part of a larger effort to daylight and restore the entire creek, which has a population of endangered steelhead.	Riparian	0.00	0.00
Dutch Bill Creek Coho Habitat Improvement Project	Protection / Maintenance	Stabilize 290 feet of Dutch Bill Creek stream bank using soil bioengineering techniques, native riparian plantings; construct three gully checkdams and install 12 spider log structures.	Riparian	0.00	0.00
Dutch Bill Creek Road Erosion Prevention Project	Enhancement	Upgrade and decommission privately owned roadways in watershed of Dutch Bill Creek; these roadways contribute excessive sedimentation to the creek, inhibiting fish spawning activities.	Forest / Woodland	0.00	11.20
Eden Landing Levee Breach	Re-establishment	This breach is a significant early implementation step to the eventual restoration of thousands of acres of tidal marsh in the southern portion of San Francisco Bay, as part of the South Bay Salt Ponds Restoration Project. The breach provided a route for two tidal sloughs to flow into the marsh area.	Tidal Wetland	350.00	0.00
Fallen Bridge Trail Construction	Restoration / Rehabilitation	Replacement of severely degraded trail segments to more sustainable grades, allowing for restoration of the original topography in a heavily used State park in the Sonoma Valley. Will allow visitors to experience outstanding redwood groves while reducing impacts to the park.	Forest / Woodland	0.00	1.50
Frenchman's Creek Fish Passage Improvement Project	Restoration / Rehabilitation	Replace culvert with clear span bridge with supports set outside the ordinary high water level. Stream will be regraded with installation of eight one-foot high boulder step pool weirs placed 20 feet apart to enhance fish habitat; removal of invasive plant species.	Riparian	0.00	2.10
Kottinger Creek Restoration	Restoration / Rehabilitation	Realignment of creek meander to a more natural condition; non-native plants removed, re-planting with native grasses, flowers, shrubs and trees; site is near local schools and provides accessible environmental education programs	Riparian	0.00	0.00
Lower Purisima Creek Land Acquisition	Protection / Maintenance	Purchase of important coastal scrub and riparian acreage to protect from urban development; purchase will link Purisima Creek Redwoods to Pacific Ocean, will protect valuable habitat and water resources and provide public access to coastal open space.	Agricultural Land	183.00	0.00
Memorial County Park Barrier Removal	Enhancement	Removal of flashboard dam; develop a drinking water well, replace instream concrete crossing with arched culvert; to enhance a healthier sediment transport regime, open additional areas of spawning gravels and remove barriers to fish migration.	Riparian	0.00	0.80
Mt. Diablo-Mangini Ranch Acquisition	Protection / Maintenance	Purchase of historic ranch; bridges the gap between the already-established Lime Ridge Open Space and Mt. Diablo State Park; this connection will expand wildlife corridor in heavily developed area.	Agricultural Land	208.00	0.00
Mt. Diablo Gateway Conservation Easement	Protection / Maintenance	Conservation easement purchased on historic ranchland to preclude development in an area under heavy pressure for residential housing; part of Save Mt. Diablo's campaign to protect the entire area.	Agricultural Land	37.00	0.00
Pampas Grass removal on Cloverdale Ranch	Restoration / Rehabilitation	Removal of invasive pampas grass on historic grassland area of San Mateo coast; approximately 274,970 plants eliminated in 2006 with backpack sprayers by volunteers and contractor.	Agricultural Land	790.50	0.00
Petaluma Marsh	Re-	Wetland restoration and creation in former landfill, levee breaching to restore natural hydrology, removal of non-	Tidal	102.00	0.00

Restoration	establishment	native vegetation; native wetland and upland plantings of shrubs and grasses to enhance bird habitat.	Wetland		
Ponds 3,4,5 Restoration - Napa/Sonoma Marshes	Re-establishment	Restoration of former salt ponds to tidal wetlands through levee breaches and channel excavation and excavation of drainage swales; will provide habitat for variety of shorebirds, fish and other wildlife.	Tidal Wetland	"2,978.00	0.00
Ponds 7 and 8, Suisun Marsh	Enhancement	Excavate depressions and raise levee and road to increase seasonal wetland area, to improve wetland habitat for migratory and resident wetland-associated wildlife.	Tidal Wetland	260.00	0.00
Porter Creek at Sweetwater Springs Road Fish Passage Barrier Removal	Restoration / Rehabilitation	Restore salmon and steelhead populations in the Porter Creek watershed by removing and replacing two culverts that currently obstruct fish passage; removal of invasive plants and replacing with native riparian species.	Riparian	0.00	2.10
Redwood Creek Watershed Sediment Control	Restoration / Rehabilitation	Reduce future sediment delivery to stream channels from abandoned roads by 10,000 cubic yards through road decommissioning; decrease run-off contaminant input to stream. Improve water quality by increasing effectiveness of road/upslope drainage	Riparian	0.00	2.90
Salmon Creek Bank Stabilization Project	Restoration / Rehabilitation	Stabilize 50 feet of eroding streambank using bioengineering (laying back of bank, planting native trees and shrubs to inhibit erosion) techniques in order to enhance coho salmon and steelhead trout habitat.	Riparian	0.00	0.00
Tomales Farm and Dairy Conservation Easement	Protection / Maintenance	Purchase of conservation easement, which will limit site to one single-family residence, creation of a Creek Conservation Management Plan of Keyes Creek; installation of 9,000 feet of fencing to protect creek from cattle.	Agricultural Land	178.00	0.00
Tunitas Creek Preserve Acquisition	Protection / Maintenance	On the western slope of the Santa Cruz Mountains in coastal San Mateo County; this property is within the Mid-Peninsula Regional Open Space District's Coastal Protection Area. This acquisition will add to the Purisima Creek Redwoods Open Space Preserve and will include a resource protection and visitor use plan.	Agricultural Land	707.00	0.00
Wildcat Creek at Rumrill Blvd. Restoration Project	Restoration / Rehabilitation	Re-route stream channel to increase sinuosity, excavate terraces to restore floodplains, compact graded areas, fill old channel, revegetate banks with native riparian plant species, adjust width/depth ratio to improve sediment transport.	Riparian	0.00	0.00
Total				5,810.50	20.60