Project Status D3 - Grants and Partnerships to Restore Wildlife Habitat (As of August 2017)

Grantee/Community Partner	Project Name+E3:J7J3E3:J20	Description of Project	Amount Awarded	Year & Type	Status	Measurable Outcomes
Resource Conservation District of Santa Cruz County	Uvas Creek Steelhead Spawning Habitat	Improve in-stream habitat in multiple locations along a 3.7 mile reach 1 below Uvas Dam.	**$446,755**	**FY 14 Grant**	**Open**	
Grassroots Ecology (Formerly Acterra Stewardship)	McClellan Ranch Preserve Meadow Enhancement Project	A collaborative volunteer-based project to remove invasive plants and establish "island" of native plants within a riparian meadow adjacent to Stevens Creek.	**$164,200**	**FY 14 Grant**	**Complete June 30, 2017**	**• 3 years of vegetation survey data showing a decrease in invasive plant population, including Italian thistle. • Close to 12,000 native plants installed covering more than 1 acre of the meadow. • Increased habitat value and diversity as result of planting over 30 different types of native plants. This has led to increased native wildlife (more native insects, birds, and pollinators have been seen). • More than 3,500 community members engaged through 352 volunteer events; contributing 7,427 volunteer hours.**
Santa Clara County Open Space Authority	Coyote Valley Open Preserve South Valley Meadow Restoration Project	To restore the hydrologic function and habitat value to an 8.5 acre seasonal wet meadow and riparian complex by restoring more than 800 yards of altered drainages, reseeding approximately 4.5 acres with a climate-smart native plant palette, and providing an extension of connected lowland California Tiger Salamander habitat into Coyote Valley.	**$256,576**	**FY 14 Grant**	**Complete June 30, 2017**	**Final report awaited**
Grassroots Ecology (Formerly Acterra Stewardship)	Foothills Park Riparian Enhancement Project	To monitor, restore and enrich wildlife habitat along the Park's 4 miles of riparian corridors in the upper San Francisquito watershed, including Los Trancos Creek and Buckeye Creek.	**$126,300**	**FY 14 Grant**	**Completed June 30, 2017**	**• More than 1,300 community members engaged through 94 volunteer events; contributing 4,380 volunteer hours • 4 miles of creek monitored during 21 sediment monitoring days • 4 miles of creekside vegetation surveyed for pre and post project comparison • 2,755 linear feet of invasives removes • 1025 native plants installed • Over 24 native species planted • 200 willow cutting installed • Increased native plant species richness along Los Trancos and Buckeye Creeks • Decreased invasive plant populations including target noxious weeds**
West Valley College	Vasona Creek at West Valley College: Stream Stabilization and Habitat Enhancement Phase 2	Restore 400 linear feet of Vasona Creek within West Valley College Campus in order to eliminate gully erosion, protect heritage trees, and restore hydrology.	**$300,000**	**FY 14 Grant**	**Completed November 15, 2016**	**• 740 linear feet of severely eroded and deeply cut channel reconstructed • 0.2 acres of native riparian vegetation seeded and planted • 432 native plants installed, including 85 willows alongside channel • 36 Dusky Footed Woodrat nests protected in construction area, 15 nests relocated • 10-year Monitoring, Maintenance and Reporting Plan • Created an active college administration/faculty "Stream Team" integrating project into curriculum • Created a natural outdoor "classroom" and living laboratory in newly restored creek corridor • Raised student and public awareness of environmental issues and restoration • Extensive public engagement with community workshops, and volunteer efforts**
San Francisco Bay Bird Observatory	Active Vegetation Management at Levees around South Bay Salt Pond	The partnership will create transitional and upland habitats and provide the habitat structure needed by several federally listed species and state Species of Special Concern. Creating native plant communities on a 15-acre site will require 2 years of preparation and 4 years of phased implementation, maintenance, and monitoring. The project supports multiple Safe, Clean Water Program projects. It restores wildlife habitat; strengthens the South Bay Salt Ponds Restoration Partnership and revitalizes wetland habitat. The work also builds upon the strong existing partnership between the District and the U.S. Fish and Wildlife Service to improve habitat on salt pond levees.	**$690,000**	**FY 15 Partnership**	**Open**	
Trout Unlimited	Lower Uvas-Carnaderos Creek Agricultural Wet Fort Alternative Design	This partnership will result in the design of a free span bridge and the abandonment of the existing bridge. This would eliminate the fish migration barrier and improve water quality and riparian conditions. The District's contribution will provide a matching fund for a state grant application.	**$24,450**	**FY 15 Partnership**	**Open**	
West Valley College	West Valley College Wildcat Creek Native Vegetation Enhancement	Remove approximately 2 acres of invasive, non-native vegetation within the WVC campus and re-vegetate the area with native species, propagated from a collection of native vegetation planted on campus during past native re-vegetation efforts on campus.	**$165,000**	**FY 16 Grant**	**Open**	

Grassroots Ecology (Formerly Acterra Stewardship)	Arastradero Creek Watershed Enhancement	Install 2,000 linear feet of swale-and-berm structures on contour in the basin feeding Arastradero Creek, and low step structures to raise the groundwater table; remove invasive plant species along 1,000 linear feet of Arastradero Creek and plant a diversity of native species in their place to increase native vegetation and support wildlife.	**$107,561**	**FY 16 Grant**	**Open**	
Grassroots Ecology (Formerly Acterra Stewardship)	Byrne Preserve Riparian Enhancement	Restore a degraded tributary to Moody Creek located in Byrne Preserve. The work includes community engagement and education, monitoring of vegetation and channel geometry, invasive plant removal, and native plant re-vegetation.	**$136,469**	**FY 16 Grant**	**Open**	
Midpeninsula Regional Open Space District	Hendrys Creek Restoration Project	Enhance 3/4 miles of the watershed through removing 14 in-stream structures; invasive plants from 4.44 acres of canyon; and by installing 0.33 acres of watershed specific, contract grown riparian and upload plants along the impacted creek banks and former road; and seeding 1.5 acres with native grasses, acorns and buckeye seeds on the former building pads, and improving the road located along the creek and tributaries.	**$484,650**	**FY 16 Grant**	**Open**	
Loma Prieta Resource Conservation District	Sycamore Alluvial Woodland Restoration Phase II—Feasibility	This project includes a propagation study designed to test techniques to produce California sycamore seedlings vegetatively for use in a pilot restoration project. Study results will be shared through a high-quality PowerPoint presentation and distributed to all interested parties in the broader restoration and nursery community.	**$79,953**	**FY 16 Grant**	**Open**	
Working Partnerships	Coyote Creek Invasive Plant Removal and Revegetation	Prepare a plan for a project to remove invasive plants from the Coyote Creek Watershed and re-vegetate areas of the creek with native plants. The project will hire homeless individuals or formerly homeless individuals in transition housing to do the work.	**$24,750**	**FY 16 Grant**	**Open**	
City of Mountain View	Permanente Creek Watershed Enhancement Project	Project will involve the removal of trash and non-native invasive plants along 2,350 linear feet of Permanente Creek. 1,000 local watershed plants will be revegetated along the creek providing habitat enhancement for multiple riparian species, special emphasis will be placed on enhancing habitat for 2 special status species: burrowing owls (foraging habitat) and the San Francisco common yellowthroat (nesting and foraging habitat). This project will provide a unique educational opportunity for the local community, businesses and several educational establishments who will volunteer on this project along with Santa Clara Valley Audubon Society and Acterra.	**$43,920**	**FY 16 Grant**	**Open**	
Save The Bay	Palo Alto Baylands Tidal Lagoon Transition Zone Habitat Restoration Project	Save The Bay will restore and enhance 1.25 acres of high value tidal marsh transition zone habitat at this site immediately adjacent to existing tidal salt marsh in the Palo Alto Baylands Nature Preserve. It will create or improve crucial habitat that provides connectivity and refugia for waterfowl, shorebirds, and other species such as the federally-endangered Ridgway's Rail and salt marsh harvest mouse. Our project is ready to implement and will increase the adaptive capacity and resilience of tidal marsh species by enhancing the plant community and wildlife habitat.	**$95,868**	**FY 16 Grant**	**Open**	
City of Santa Clara	Ulistac Restoration 2016 Project	Ulistac Natural Area is a 40 open space preserve bordering Guadalupe Creek. Ulistac Restoration 2016 Project will improve trails and ramp access to the levee, restore 1.2 acres of riparian habitat along the Guadalupe River and enhance 1.26 acres of Live Oak Woodland habitat through removal of invasive non-native plants and trees, planting of native species, and documentation of native tree survival. Grant matching funds (25%) will be provided through City of Santa Clara CIP fund #3179 ($25,000) and volunteer labor donation (6450 hours, or $77,400 equivalent), in cooperation with Ulistac Natural Area Restoration & Education Project, Inc. and partnership with Santa Clara University Department of Environmental Studies and Sciences and Santa	**$165,249**	**FY 16 Grant**	**Open**	
Friends of Stevens Creek Trail	Stevens Creek Steelhead Passage Improvement Project	Conduct a Phase 1 study plan to (1) analyze alternatives and identify a preferred alternative for improving fish passage and (2) develop alternatives and identify a preferred alternative to improve fish migration at project sites.	**$52,162**	**FY 16 Grant**	**Open**	
San Francisco Bay Bird Observatory	Establishing Forster's Tern Nesting Colonies for the South Bay Salt Pond Restoration Project Using Innovative Technologies	This project will deploy and maintain 300 decoys and 6 electronic call systems during the 2017 and 2018 breeding seasons (March-August) to attract birds to nest. Findings will be shared with the Don Edwards San Francisco Bay National Wildlife Refuge and the South Bay Salt Pond (SBSP) Restoration Project's outreach program; through Project's website, newsletter, and presentations at stakeholder meetings. Using innovative technologies, this project aims to establish a healthy nesting population of at-risk Forster's terns in Alviso Pond A16 on the Don Edwards San Francisco Bay National Wildlife Refuge. Benefits of this project include attraction of 50 or more Forster's tern breeding pairs to Alviso Pond A16 and establishment of nesting colonies with nest success rates of 60% or more.	**$217,032**	**FY 16 Grant**	**Open**	

City of San José	Evergreen Creek Corridor Restoration	The City will correct the poor placement of outlets in the sedimentation basin above the project sites and restore vegetation. District funded work will focus on removing 6.2 acres of non-native landscape; establishing irrigation and planting native plants along Quimby Creek and Upper Fowler Creek.	**$191,041**	**FY 16 Grant**	**Open**	
Children's Discovery Museum of San Jose	Bill's Backyard: Bridge to Nature	CDM is developing a 27,500 square foot outdoor space named Bill's Backyard: Bridge to Nature. It will feature a tree structure to climb up, a hillside to roll down with tunnels to crawl through, a dig pit to shovel in, a dry creek bed to explore that mimics the adjacent Guadalupe River, and areas to build with natural materials like willows, reeds and grasses. Families will also have the chance to see demonstration projects and sustainability solutions up-close, providing xeriscape ideas to consider for use in their own backyards, such as permeable hardscape, drought-tolerant and native plants, rain gardens to retain surface water, water collection systems and solar panels. The District funds will support the work for eliminating all grass and plant native plants for increased bio-diversity in the riparian environment and attract beneficial insects, migratory birds, small mammals and even Monarch butterflies.	**$142,771**	**FY 16 Grant**	**Open**	
Santa Clara Valley Chapter of the California Native Plant Society	Plant Pathogen Training and Education at CNPS Nursery	Develop instructional/training videos to educate nursery professionals in pathogen control Best management practices (BMPs); promote safe use of California native plants through outreach and education events hosted by the California Native Plant Society (CNPS) throughout Santa Clara Valley Watersheds, and provide a demonstration and training sites at CNPS Nursery in Hidden Villa, Los Altos Hills, to implement plant pathogen control BMPs onsite, to share successes and lessons with other nurseries, and train volunteers and the larger community in pathogen control best practices.	**$50,574**	**FY 16 Grant**	**Open**	
Campus Community Association	Metcalf Ponds Parkway Lakes Steelhead Habitat and Passage Improvement Project	Conduct a planning study to evaluate alternatives to improve steelhead trout habitat and passage in the Metcalf Ponds reaches of Coyote Creek by separating the creek from the ponds, revegetating the restored creek with native riparian vegetation, and configuring the channel to optimize its habitat value while preserving the ponds' water management functions of the water district.	**$31,684**	**FY 16 Grant**	**Open**	