## Project Status: D3 Mini-Grants (As of January 2019)

| D3: Mini-Grants | | | | | | |
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| **Grantee/Community Partner** | **Project Name** | **Description of Project** | **Amount Awarded** | **Year & Type** | **Status** | **Measurable Outcomes** |
| Bay Area Older Adults | Watershed & Wildlife Education Project | BAO provided outdoor educational programs for older adults age 50+ to experience Santa Clara Valley Water District (SCVWD) watersheds first-hand as well as teach them about protecting our watersheds and dependent ecosystems. | $5,000 | FY 18 Grant | Completed September 2018 | • Average score of 4.92/5 in satisfaction rating (5 being very satisfied and 4 being satisfied).<br>• 75/77 or 97% of the participants said their knowledge about the watershed and/or wildlife project was improved by the Bay Area Older Adults' program.<br>• 100% of those surveyed answered the educational multiple choice question correctly indicating that they learned about watersheds and/or wildlife from the Bay Area Older Adults' program. |
| Citizens for Environmental Justice | East San Jose: Overfelt Gardens Park Community Project | The overall goal is to initiate and build a foundation for future community outreach, engagement, and education of wildlife habitat enhancement/restoration, and the protection of local water resources. A team of 55 students from the Department of Environmental Studies at SJSU will work to establish a plan for broad long-term community engagement projects. | $5,000 | FY 18 Grant | In progress | |
| Grassroots Ecology | College & Internship Program | Grassroots Ecology provided eight college students with a 10-week summer internship dedicated to wildlife habitat restoration in Santa Clara County. The program is designed to provide up-and-coming environmental scientists with the skills, experience, knowledge, and inspiration they need to pursue future careers and studies in restoration ecology. | $5,000 | FY 18 Grant | Completed October 2018 | • 150 learning hours total<br>• 50 hours of invasive plant removal and native plant care<br>• 8 hours of channel surveying<br>• 5 hours of vegetation monitoring<br>• 3 hours of water quality monitoring<br>• Enhancement of 7 Santa Clara County open space sites |

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| Grassroots Ecology | Native Plant Nursery Phytosanitary Project | Grassroots Ecology's Native Plant Nursery Phytosanitary Project aims to help the organization meet the demand for more education on Phyttosanitation Best Management Practices (BMPs), as well as the need to for additional BMP-compliant growing tables for their nursery. | $3,000 | FY 18 Grant | In progress | |
| Guadalupe River Park Conservancy | Training to Align with NGSS | With the support of from SCVWD, GRPC will upgrade curriculum and training to continue offering standards-based, two-hour, river-based environmental education field trips for K-8 students from public and private schools, homeschool classes for children aged 5-12, adapted field trips for children with special needs, small group (Scouts and others) programs, and afterschool workshops and summer day camp for Boys & Girls Clubs of Silicon Valley. | $4,975.65 | FY 18 Grant | In progress | |
| Keep Coyote Creek Beautiful | BioBlitz | KCCB provide a unique experience for the public to identify and learn about nature in an urban environment while connecting the project area with their greater watershed. A BioBlitz is an event where people of all ages and abilities come together on a specific day, locale, and time frame to identify and learn about the natural environment, including plants, bugs, and birds. | $5,000 | FY 18 Grant | In progress | |

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| Living Classroom | Capri School Native Habitat Garden Project | The native garden at Capri School will provide the setting for our K-5 native ecology lessons which has students studying native plants as part of lessons on ecology, habitats, biodiversity, adaptations, ethnobotany, plant communities, sustainable garden practices, water conservation, sensory observations and pollination. These gardens provide wildlife habitat on the school grounds while also providing for a wonderful outdoor learning laboratory for students. | $5,000 | FY 18 Grant | In progress | |
| Living Classroom | Castlemont School Native Habitat Garden Project | The proposed native plant garden will feature a number of elements which enhance creek and bay ecosystems, while increasing community awareness of watershed stewardship, including the establishment of a California Native Habitat Garden, which will consist of local native plants. Pesticides, herbicides, or synthetic fertilizers will not be used as to avoid detrimental runoff into the Bay. | $5,000 | FY 18 Grant | In progress | |
| Living Classroom | Crittenden School Native Habitat Garden Project | After extensive construction at the Crittenden Middle School Campus, a portion of the center courtyard was left unplanted and available for Living Classroom to provide an educational native habitat garden. Living Classroom designed a native habitat garden to fill that very visible and centrally located space. Living Classroom and Canopy, along with parents, students, staff and | $5,000 | FY 18 Grant | Completed May 2018 | • 2,300 square foot native habitat garden installed<br>• 75 native plants planted, 35 species, 35 plant signs.<br>• 30 Community Volunteers installed the plant, plant signs, and sheet mulched<br>• Crew of 5 landscape contractors plus equipment and materials installed pathway and irrigation over a two day period as an in-kind donation<br>• Estimated in-kind donation matching funds value of $2,200; Monetary matching funds: $600 Total $2,800 |

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| | | community volunteers sheet mulched and planted the garden as part of a larger native landscape effort on the campus. The California Landscape Contractors Association donated the time, expertise, equipment and materials to install the irrigation and decomposed granite path as part of their annual San Francisco Bay Area Chapter Project. This was a very significant in-kind donation. | | | | |
| Living Classroom | El Carmelo School Native Habitat Garden Project | Living Classroom K-5 native ecology lesson portfolio provides for outdoor instruction and student experiential learning in El Carmelo's beautiful native habitat garden, prominently located along the front of the school along Bryant Street. The lessons focus on learning topics including ecology, sensory observation, pollination, sustainable garden practices, water conservation, plant diversity and it's relationship to wildlife diversity, and how we can all provide wildlife habitat in our suburban communities in schoolyards and elsewhere. | $5,000 | FY 18 Grant | In progress | |
| Living Classroom | Hoover-Nixon School Native Habitat Garden Project | Living Classroom K-5 native ecology lesson portfolio provides for outdoor instruction and student experiential learning at Nixon and Hoover Schools' beautiful native habitat gardens. Nixon's native habitat gardens was installed almost two years ago by Living Classroom and the Palo Alto Unified | $5,000 | FY 18 Grant | In progress | |

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| | | School District and the Science Resource Center garden was taken over from Grassroots Ecology (formerly Acterra) which initially installed the garden but did not provide educational programming. Since taking over the SRC garden, Living Classroom has planted a wider variety of native plants, improved student access through additional pathways, installed interpretive signs and added mulch to keep down weeds and conserve water. The SRC edible garden is also being used by students from Jane Lathrop Stanford Middle School and soon, Fairmeadow Elementary School. | | | | |
| Living Classroom | Development and Implementation of "Sustainable Soil and Water" Lesson | Living Classroom's Sustainable Soil and Water mini-grant project aims to develop and implement a 5th grade and middle school lesson to teach sustainable garden practices that conserve water and show sustainable alternatives to herbicides, pesticides and synthetic fertilizers. The lesson will include a demonstration of impacts of herbicides, pesticides and fertilizers on the watershed, and demonstration of sustainable alternatives, exposing students to concept that the garden itself is a wildlife habitat. | $5,000 | FY 18 Grant | In progress | |
| Oster Elementary | | Revitalize the Oster Elementary School garden into an educational, productive, and imaginative space. Resulting in a | $5,000 | FY 18 Grant | Completed October 2018 | • Developed a comprehensive workplan that included working with landscapers to install irrigation that can potentially used in the development of another future school garden.<br>• Created an outdoor classroom alongside the school garden |

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| | | garden area that appears more attractive and maintained, inviting and welcoming to students giving them school pride. Increased number of visits students and teachers make to garden for enhanced learning experiences. Students feel a sense of ownership and accomplishment as they get hands dirty, watch things grow, experiment, and harvest from garden space. Increase student and Oster community awareness and understanding of watershed stewardship. | | | | |
| San Francisco Bay Bird Observatory | California Gull Predator Surveys | San Francisco Bay Bird Observatory staff, assisted by citizen scientists, conduct annual walkthrough counts of all known California Gull colonies in the South San Francisco Bay, which enables comparison of colony sizes and locations over time. This information is shared with managers from the US Fish and Wildlife Service (USFWS) and the South Bay Salt Pond Restoration Project (SBSPRP). Our wildlife monitoring reports guide the progress of the restoration project and any necessary California gull hazing or other management actions that are needed to protect sensitive species. | $3,000 | FY 18 Grant | Completed September 2018 | • 10 California Gull colonies monitored<br>• 46,766 breeding California Gull counted<br>• 19 volunteers participated in walkthroughs<br>• 124 hours of donated time, amounting to $1984 in donated labor ($16/hr) |
| San Francisco Bay Bird Observatory | Waterbird Monitoring Project | This project enhances bay ecosystems by informing adaptive management of salt marsh habitat within | $5,000 | FY 18 Grant | In progress | |

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| | | the footprint of the South Bay Salt Pond Restoration project. Successful management of salt marsh habitat supports migratory and breeding waterbirds in Santa Clara County, improves water quality by filtering and fixing pollutants, and provides flood protection for the community. Through our citizen science and outreach programs, people in the community have opportunities to participate in research and are better connected to and supportive of nature. By creating a healthy environment and an informed engaged citizenry, the sustainability of future generations is ensured and vulnerable coastal habitats and their wildlife are protected. | | | | |
| Smart Yards Foundation | Smart Yards Education Project | Project provided workshops and hands on learning activities in English and Spanish during Earth Day 2018. Program participants learned about the connection between rainwater, harvesting, prevention of runoff and greywater use with the goal of retaining water on their yards and reducing the amount of pollutants that flow into storm drains and local watersheds. | $5,000 | FY 18 Grant | Completed April 2018 | • Grantee made two presentations: One with a mounted framed map of Guadalupe Watershed and one about Permaculture and the relationship between our yards, conservation, rain water, storm rain and greywater re-use. |
| Stanford Conservation Program | Matadero Creek Cape Ivy Removal Project | Grassroots Ecology, with support from the Stanford Conservation Program, will hand-pull cape ivy along | $5,000 | FY 18 Grant | In progress | |

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| | | Matadero creek with the goal of complete eradication. If eradication is completed earlier than anticipated over the two-year project duration, Grassroots Ecology will focus weeding efforts on patches of cape ivy within San Francisquito Creek. Education opportunities will be provided as a component of service learning experiences lead by Grassroots Ecology. | | | | |
| Stanford Conservation Program | Native Hedgerow Planting Project | Magic, a 501(c)(3) nonprofit organization, with support from the Stanford Conservation Program, will work with community volunteers to plant and maintain 382 native shrubs in a hedgerow marking the edge of the Deer Creek conservation easement. Maintenance of plants will involve watering, weeding, and installation, adjustment, and removal of TubexTM shelters and other protective measures. Stanford Conservation Program will be responsible for maintaining a spatial database for the location of planted shrubs. Magic will monitor survivorship over the two years following planting to gather additional information that will help us to refine our collaborative efforts to restore native plants in the Deer Creek Conservation Easement. Stanford Conservation Program Staff will also evaluate the presence of | $5,000 | FY 18 Grant | In progress | |

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| | | native pollinators in bee blocks (installed to support insects using nectar sources provisioned by the hedgerow) and California red-legged frog populations. | | | | |
| Stanford Conservation Program | Restoring Native Understory Project | Magic, a 501(c)(3) nonprofit organization, with support from the Stanford Conservation Program, will work with community volunteers to plant 100 understory riparian plants along an ephemeral drainage within a vernal pool complex supporting California tiger salamander (Ambystoma californiense). Maintenance of plants will involve watering, weeding, and installation of protective tubex. Stanford Conservation Program will be responsible for maintaining a spatial database for the location of planted understory plants. Magic will monitor survivorship over the two years following planting to gather additional information that will help us to refine our collaborative efforts to restore native plant communities at the Dish. | $5,000 | FY 18 Grant | In progress | |
| Stanford Conservation Program | Riparian Tree Planting Project | Magic, a 501(c)(3) nonprofit organization, with support from the Stanford Conservation Program, will work with community volunteers to plant and maintain 24 native trees in Deer / Matadero Creek conservation easement. Maintenance of trees will involve watering, weeding, mulching, | $5,000 | FY 18 Grant | In progress | |

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| | | and installing of protective tubex. Stanford Conservation Program will be responsible for maintaining a spatial database for the location of planted trees. Magic will monitor survivorship over the two years following planting to gather additional information that will help us to refine our collaborative efforts to restore native plants in the Deer / Matadero Creek Conservation Easement. Stanford Conservation Program staff will also evaluate the presence of California red-legged frog populations. Restoration of native trees is part of a broader, long-term strategy for restoration of native plant communities and the conservation of wildlife species of conservation concern. | | | | |
| Trout Unlimited | Little Arthur Creek Streamflow Stewardship Phase 2 Planning Project | Trout Unlimited's Little Arthur Creek Streamflow Stewardship Phase 2 Planning Project aims to increase dry season stream flows in Little Arthur Creek, a tributary of Uvas Creek that contains some of the bet remaining spawning and rearing habitat for threatened steelhead trout in the upper Pajaro River system. | $5,000 | FY 18 Grant | In progress | |
| Veggielution | Eastside Explorers Watershed Curriculum Project | Veggielution Eastside Explorer field trip activities are centered around collaborative group tasks focused on urban agriculture, nutrition, human impacts, and ecological interconnections. Veggielution's | $5,000 | FY 18 Grant | In progress | |

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| | | historical location at Emma Prusch Farm Park in East San José encourages discovery while pushing students and teachers to develop a sense of teamwork, and fostering a strong sense of place. Through this project Veggielution aims to increase environmental literacy and stewardship and support students' development as local advocates, responsible consumers, and change agents at their own schools. | | | | |
| Bay Area Older Adults | Watershed & Wildlife Education Walks | Bay Area Older Adults (BAO) proposes outdoor educational programs for older adults age 50+ to experience Santa Clara Valley Water District (SCVWD) watersheds first-hand as well as teaching them about protecting local watersheds and dependent ecosystems. The educational program is focused on hands-on learning which has been shown to be more effective than learning in a classroom. | $5,000 | FY 19 Grant | Agreement to go into effect in Q3 of 2019 | |
| Bay Area Older Adults | Watershed Appreciation Program | Bay Area Older Adults (BAO) proposes four outdoor educational programs for blind older adults so they can experience Santa Clara Valley Water District (SCVWD) watersheds first-hand and to teach them about the Guadalupe watersheds and dependent ecosystems. This program will bring blind older adults to four waterways in four different watersheds - Los Alamitos Creek and Guadalupe Slough | $5,000 | FY 19 Grant | Agreement to go into effect in Q3 of 2019 | |

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| | | (Guadalupe Watershed), Stevens Creek (Lower Peninsula Watershed) and Penitencia Creek (Upper Penitencia Creek Watershed). | | | | |
| Grassroots Ecology | Peninsula/South Bay Watershed Forum | Grassroots Ecology's proposed project, the Peninsula/South Bay Watershed Forum, intends to increase community awareness and understanding of watershed stewardship by convening Peninsula and South Bay community members, agencies, and organizations working on watershed-related issues to connect with one another, share information, and advance policies and best practices that promote watershed health. | $5,000 | FY 19 Grant | Agreement to go into effect in Q3 of 2019 | |
| Living Classroom | Equity in Environmental Literacy | Living Classroom's "Equity in Environmental Literacy" project involves planning and supervising community building workdays to engage community members in planting native tree and under story plants, and interpretive signs, to create wildlife habitat, educate the participants and future visitors regarding the value of native plants in helping to restore our native ecology, and creating more beautiful and inviting outdoor gathering places for the local community. | $5,000 | FY 19 Grant | Agreement to go into effect in Q3 of 2019 | |