



Contract #	Grantee Name	Project Name	Description of Land Management/Monitoring Activities	Grant Amount Awarded	Expected Matching Funds	SDMMP Project Pages	Project Status
Fiscal Year 200	06 (Cycle 1)						
5000665	City of Encinitas/CNLM	Manchester Mitigation Bank	The focus of the project is to perform erosion control and a hydrology study for the Manchester habitat Conservation Area.	\$52,744.00	\$6,000.00	<u>Link</u>	Completed
5000676	San Dieguito River Park Joint Powers Authority (JPA)	Bernardo Mountain Management Area, Lake Hodges	The focus of the project is to perform habitat restoration, invasive species removal, biological surveys, erosion control, and trail maintenance at Lake Hodges.	\$50,000.00	\$47,000.00	<u>Link</u>	Completed
5000687	City and County of San Diego	Multi-Agency Vernal Pool Management and Restoration	The focus of the project is to implement management recommendations from the previously awarded Section 6 planning grant. Project activities include: invasive control, dethatching, fencing, reshaping vernal pools, and reintroduction of endangered species.	\$264,006.00	\$250,000.00	<u>Link</u>	Completed
5000688	U.S. Fish and Wildlife Service	Shinohara Vernal Pool Restoration	The focus of the project was to perform invasive plant species control, dethatching, seed collection, reshaping vernal pools, and reintroduction of sensitive species.	\$108,000.00	\$879,400.00	<u>Link</u>	Completed
5000689	San Elijo Lagoon Conservancy	Indian Head Canyon, Encinitas, Rancho Carillo, Carlsbad Areas	The focus of the project is to perform invasive plant species removal, revegetation of native plant species, and long-term monitoring of the invasive plant species.	\$142,500.00	\$142,500.00	<u>Link</u>	Completed
5000700	City of San Diego	Crest Canyon Rare Plant Protection	The focus of the project is to monitor access control by installing barriers, gates, fencing, and information signage in order to protect sensitive resources.	\$23,000.00	N/A	<u>Link</u>	Completed
5000762	Back Country Land Trust	Protection of Vernal Pool Habitat within Wright's Field Preserve	The focus of the project is to perform fence installation for the property and monitoring access control to keep off-roading vehicles and illegal dumping off of the preserve area.	\$39,000.00	\$10,000.00	<u>Link</u>	Completed
5000788	County of San Diego	Lakeside Linkages	The focus of the project is to reduce illegal access to the Lakeside Archipelago Preserve to help protect the habitat. Project activities included: fencing, access control, trash removal, and signage installment.	\$70,750.00	\$50,050.00	<u>Link</u>	Completed
Fiscal Year 200	08 (Cycle 2)						1





Contract #	Grantee Name	Project Name	Description of Land Management/Monitoring Activities	Grant Amount Awarded	Expected Matching Funds	SDMMP Project Pages	Project Status
5001130	City of Chula Vista	Cactus Wren Restoration	The focus of the project is to perform habitat enhancement, entailing active management of suitable Cactus Wren habitat, restore degraded and/or fragmented cholla cacti patches, and initiate activities to reduce edge effects.	\$373,048.00	N/A	<u>Link</u>	Completed
5001131	Fallbrook Land Conservancy	Margarita Peak Preserve	The focus of the project is to perform access control to managed trails and open spaces to allow recovery of post-burn area in Margarita Peak, and inform public of habitat value.	\$19,950.00	\$5,480.00	<u>Link</u>	Completed
5001132	Mission Resource Conservation District	Invasive Control	The focus of the project is to perform invasive plant control (primarily Arundo donax), maintenance, and access control in two watershed areas: the San Luis Rey River and the Santa Margarita River.	\$354,300.00	\$354,300.00	<u>Link</u>	Completed
5001133	County San Diego	Salt Creek Cactus Wren Habitat Restoration	The focus of the project is to enhance, restore, expand, and monitor the Coastal Cactus Wren habitat in the Salt Creek area.	\$125,000.00	N/A	<u>Link</u>	Completed
5001134	San Dieguito River Park Joint Powers Authority	Invasive Species Removal and Habitat Restoration	The focus of the project is to perform invasive animal control, habitat restoration, access control, and land management in the San Dieguito River Park JPA.	\$347,090.00	\$742,460.00	<u>Link</u>	Completed
5001135	San Elijo Lagoon Foundation	Carlsbad Hydrologic Unit	The focus of the project is to continue monitoring invasive infestations and retreating areas with previous infestations within the Carlsbad Hydrologic Unit.	\$279,950.00	\$400,000.00	N/A	Completed
5001136	San Pasqual Valley River Restoration Inc.	Herbicidal Treatment of Non-Native Species	The focus of the project is to treat non-native plant species in designated areas in the San Pasqual Valley River area to allow riparian vegetation to grow and attract endangered animal species to sites.	\$45,000.00	\$80,000.00	<u>Link</u>	Completed
5001137	City San Diego, Public Utilities Department	Proctor Valley Access Control	The focus of the project is to monitor key access areas for unauthorized off-highway vehicles (OHV) in order to protect vernal pools and to control access to the federal and state refuge land.	\$325,754.00	\$102,162.00	<u>Link</u>	Completed
5001138	U.S. Fish and Wildlife Service	Shinohara Vernal Pools	The focus of the project is to continue the existing vernal pool project (Co. 5000688). Project activities included: invasive species removal/control, and habitat enhancement/restoration in order to establish thirty vernal pools.	\$308,238.00	N/A	<u>Link</u>	Completed





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5001139	Southwest Wetlands Interpretive Association	Tijuana River Valley Invasive Plant Removal	The focus of the project is to enhance and restore prime riparian and mule fat habitats within the Tijuana River Valley through the treatment of invasive, nonnative plants and planting of native plant species.	\$149,437.00	\$793,000.00	<u>Link</u>	Completed
5001140	United States Geological Survey (USGS)	Southwestern Pond Turtles Restoration	The focus of the project is to enhance and restore Southwestern Pond Turtle habitat in the Sycuan Peak Ecological Reserve by performing invasive plant and animal species removal.	\$151,463.41	\$66,000.00	<u>Link</u>	Completed
5001141	U.S. Fish and Wildlife Service	San Diego National Wildlife Refuge Cactus Wren Habitat Enhancement	The focus of the project is to enhance Coastal Cactus Wren habitat in high priority areas in the SDNWR.	\$180,070.00	N/A	<u>Link</u>	Completed
5001142	Groundwork San Diego - Chollas Creek		The focus of the project is to enhance existing populations of Coastal Cactus Wren by reducing non-native plant species around existing and potential habitats in high priority areas in Encanto.	\$240,700.00	N/A	<u>Link</u>	Completed
Fiscal Year 200	09 (Cycle 3)						
5001321	Back Country Land Trust of San Diego County		The focus of the project is to continue to perform access control by completing the perimeter fence (previously installed with Co. 5000762) and baseline surveys of the Hermes copper and Quino checkerspot butterflies.	\$24,504.00	\$8,600.00	N/A	Completed
5001322	Conservation Biology Institute/ California Invasive Plant Council	Regional Framework and Strategy for Management of Invasive Plants	The focus of the project is to develop a regional framework for a strategic invasive plant management plan by establishing and creating: (1) a baseline of invasive plant distribution data, (2) a detailed impact assessments for regionally important invasive plants, and (3) develop a Strategic Plan.	\$150,000.00	\$23,000.00	<u>Link</u>	Completed
5001323	Center for Natural Lands Management	Non-Native Species Removal	The focus of the project is to remove non-native plant species (perennial pepper weed, Veldt grass, Ward's weed, and onion weed) from the following preserves including: the Rancho La Costa HCA, TET Meadowlark HCA.	\$55,010.00	\$16,500.00	<u>Link</u>	Completed
5001324	City of Carlsbad	Access Control and Habitat Restoration	The focus of the project is to provide access control, habitat restoration, and public outreach for the 735-acre Calavera Preserve Planning Area in the City of Carlsbad.	\$286,667.00	\$205,465.00	<u>Link</u>	Completed





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5001326	San Dieguito River Valley Conservancy		The focus of the project is to continue the annual treatment of pepperweed and will conduct biological monitoring of sensitive species near Lake Hodges East in the San Dieguito watershed.	\$267,350.00	\$30,420.00	<u>Link</u>	Completed
5001327	California Wildlife Foundation	_	The focus of the project is to install steel off-road vehicle (ORV) barriers to prevent trespass by ORVs and the further degradation of sensitive habitat managed by California Department of Fish and Game within Proctor Valley.	\$393,043.00	\$11,015.00	<u>Link</u>	Completed
5001328	Zoological Society of San Diego & City of San Diego Water Department	Cactus Wren Restoration	The focus of the project is to restore the native habitat that was burned during the 2007 Witch Fire by planting cacti, monitoring growth, and monitoring Coastal Cactus Wren populations at the Wild Animal Park and the San Pasqual Valley.	\$325,290.00	\$152,137.00	<u>Link</u>	Completed
5001329	City of Oceanside, Department of Public Works	Myers Property Repair & Restoration	The focus of the project is to perform invasive plant removal, provide access control in 35-acres Myers Property, and to restore areas of erosion created by invasive plants and unauthorized trails.	\$60,998.00	\$10,650.00	N/A	Completed
Fiscal Year 201	0 (Cycle 4)						
5001584	San Diego River Conservancy	San Diego River Habitat	The focus of the project is to conduct invasive species control, re-treatment, restoration of native species, access control, increase park patrol, and landowner outreach along the river in San Diego, Santee, and El Monte Valley.	\$527,736.15	\$871,455.00	<u>Link</u>	Completed
5001585	County of San Diego	Daley Preserve	The focus of the project is to perform post-fire removal of emerging and existing invasive plant species. The project will also develop a site-specific restoration plan along Dulzura Creek within the Otay River Watershed.	\$169,180.00	\$15,000.00	<u>Link</u>	Completed
5001586	Conservation Biology Institute	Crestridge South Crest	The focus of the project is to perform invasive plant removal, garbage removal, increased access control, and public outreach in order to improve MSCP sensitive species' habitat.	\$225,930.00	\$24,137.00	<u>Link</u>	Completed
5001587	County of San Diego	Lusardi Creek	The focus of the project is to remove and treat non-native grasslands to restore ecological and hydrological functions of riparian areas of the Lusardi Creek Preserve that were burned in the 2007 Witch Fire.	\$107,060.00	\$28,000.00	<u>Link</u>	Completed





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5001588	City of San Diego - Public Utilities Department	San Pasqual Valley Weed Management	The focus of the project is to prepare a Geographic Information System database and an Integrated Weed Management Plan for San Pasqual Valley through data collection, mapping, and plan preparation.	\$184,623.00	\$70,000.00	<u>Link</u>	Completed
5001589	County of San Diego	Lakeside Linkage	The focus of the project is to plant Coast Prickly Pear Cactus on 5 acres of land, adjacent to Coastal Cactus Wren populations and to conduct invasive plant species management and monitoring on site.	\$200,824.00	\$15,000.00	<u>Link</u>	Completed
5001590	City of Chula Vista	Chula Vista Tarplant	The focus of the project is to restore and enhance San Diego thornmint and Otay tarplant through invasive control, dethatching, fencing, and monitoring.	\$268,428.00	\$17,675.00	Link	Completed
5001591	Rocks Biological Consultants	Crest Canyon Invasive Removal	The focus of the project is to conduct invasive species mapping and native species planting in Crest Canyon Open Space Park by performing outreach to educate the public on proper access of trails and discourage unauthorized trail use.	\$74,480.00	N/A	Link	Completed
5001592	County of San Diego - San Diego Weed Management Area	Invasive Control Pepper Weed	The focus of the project is to control the spread of several aggressive, non- native plant species throughout the County by eradicating the infestation of Canary Island St. John's wort in the Florida Canyon of Balboa Park.	\$43,444.00	\$80,200.00	<u>Link</u>	Completed
5001719	Conservation Biology Institute	South County Grassland	The focus of the project is to document existing habitat conditions and determine habitat suitability for the three target species (Western burrowing owl, Otay tarplant, and Quino checkerspot butterfly), including threats, results of past management actions, and potential management and restoration actions.	\$283,292.00	\$115,000.00	<u>Link</u>	Completed
Fiscal Year 20	11 (Cycle 5)						
5001964	Center for Natural Lands Management	Acanthomintha	The focus of the project is to assess sites, collect plant materials, and conduct a local adaptation genetic study. The project uses the most appropriate molecular techniques to determine the genetic differences among occurrences.	\$41,250.00	\$51,546.00	<u>Link</u>	Completed
5001965	Conservation Biology Institute	Brachypodium Removal	The focus of the project is to develop and implement treatment strategies for an emerging invasive plant species, Brachypodium. The project will restore impacted habitat on South Crest properties within the San Diego National Wildlife Refuge and Crestridge Ecological Reserve.	\$233,975.00	\$12,496.00	<u>Link</u>	Completed





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5001966	Zoological Society of San Diego	San Pasqual Valley	The focus of the project is to develop and implement a subwatershed-level management plan to restore and manage native habitat to support Coastal Cactus Wren population in the San Pasqual Valley/Lake Hodges region of the San Dieguito Watershed.	\$269,339.00	\$86,360.00	<u>Link</u>	Completed
5001967	San Diego Audubon Society	Mission Bay Park	The focus of the project is to implement an invasive control and habitat restoration project to benefit coastal dune habitat in Mission Bay Park by using a habitat evaluation program that will collaborate with relevant stakeholder groups.	\$98,200.00	\$30,307.00	Link	Completed
5001968	Earth Discovery Institute	South County Community Outreach	The focus of the project is to establish a Community Outreach Coordination position that will assist the federal and state agencies for one year as a pilot project with community and volunteer events that focus on improving public knowledge about and involvement with preserved lands in southern San Diego County.	\$103,280.00	\$24,740.00	Link	Completed
5001969	Groundwork San Diego- Chollas Creek	Radio-Encanto Canyons Restoration	The focus of the project is to maintain, monitor, and diversify 12.16 acres of recently created Coastal Cactus Wren habitat (Co. 5001142) from Phase I efforts, vegetate 4.69 aces of recently cleared and treated habitat, and clear and prepare for long-term community stewardship on an additional 2.63 disturbed acres.	\$154,965.00	\$54,922.00	<u>Link</u>	Completed
5001970	City of Chula Vista	Salt Creek Canyon	The focus of the project is to restore and enhance degraded habitat for Coastal Cactus Wren through invasive species control, propagating Coast Cholla and Coast Prickly Pear cacti cuttings, and focused monitoring within the Salt Creek Canyon of the Otay Ranch Preserve for observation.	\$182,282.00	\$21,810.00	<u>Link</u>	Completed
5001971	Chaparral Lands Conservancy	_	The focus of the project is to install Off-Road-Vehicle barriers to close a section of fencing between City of San Diego and CA Dept. of Fish and Game's fencing to reduce illegal access.	\$155,780.00	\$104,000.00	<u>Link</u>	Completed
5001972	Chaparral Lands Conservancy	_	The focus of the project is to perform habitat restoration and enhancement, baseline surveying, and monitoring at the 6-acre site in Proctor Valley to improve quality of vernal pools for MSCP species and surrounding habitat.	\$183,605.00	\$105,199.00	Link	Completed





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5001974	San Elijo Lagoon Conservancy	Carlsbad Hydrologic Unit	The focus of the project is to restore and enhance riparian, coastal sage scrub, maritime succulent scrub/coastal bluff scrub, and grassland vegetation communities by monitoring and treating invasive plant species and revegetating native species, along with mapping of invasive plant species infestations within the MHCP Core and Linkage Areas identified in the Carlsbad Habitat Management Plan.	\$194,455.00	\$298,100.00	Link	Completed
5001975	Southwest Wetlands Interpretive Association	Tijuana River Valley	The focus of the project is to conduct invasive plant species control (specifically <i>Arundo donax</i> and <i>Tamarix</i>) in the 8-acre riparian habitat of the Tijuana River Valley.	\$46,800.00	N/A	<u>Link</u>	Completed
5001976	U.S. Geological Society	Western Pond Turtle	The focus of the project is to conduct habitat suitability surveys and remove aquatic invasive plant species on the Marine Corps Base Camp Pendleton to improve habitat for the Western Pond Turtle.	\$133,263.79	\$17,590.73	Link	Completed
5001977	U.S. Fish and Wildlife Service	San Diego National Wildlife Refuge (SDNWR) Golden Eagle	The focus of the project is to provide nesting microhabitat for Golden Eagles, make large areas of suitable foraging habitat to incite nesting, enhance two existing vertical rock outcrops, and monitor the surrounding area to prepare for potential Golden Eagle nesting at the north end of the Jamul Mountains.	\$23,865.00	\$13,640.00	<u>Link</u>	Completed
5001978	San Diego River Park Foundation	Mission Valley Preserve	The focus of the project is to supplement ongoing management efforts in the Mission Valley Preserve by training and overseeing volunteers and volunteer events for trash removal and invasive plant species removal.	\$90,940.00	\$33,000.00	<u>Link</u>	Completed
Fiscal Year 20	13 (Cycle 6)						
5001758	Mission Resource Conservation District	San Luis Rey and Santa Margarita Watersheds Arundo Re-treatment	The focus of the project is to continue invasive non-native <i>Arundo donax</i> retreatments to meet long-term goal of 100% eradication in the Santa Margarita and San Luis Rey Watersheds. Previous 2008 project (Contract: 5001132) achieved 90% eradication of invasive non-native <i>Arundo donax</i> .	\$174,000.00	\$189,333.00	<u>Link</u>	Completed
5001759	Groundwork San Diego- Chollas Creek	Phase 3 Radio-Encanto Restoration, Maintenance, and Monitoring	The focus of the project is to monitor recently-created native habitat on site to implement Phase 3 [monitoring and maintaining cacti plantings and restoration efforts from Phases I (Co.5001142) and II (Co.5001969)] in the Radio-Encanto Canyons.	\$100,316.00	\$92,154.00	Link	Completed





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5001760	Conservation Biology Institute	South County Grasslands Phase 2	The focus of the project is to implement Phase 2 of the South County Grasslands restoration and invasive control efforts by determining the most effective site preparation, weed management, and seeding methods to prepare for and coordinate large-scale grassland restoration.	\$272,307.00	N/A	<u>Link</u>	Completed
5001761	U.S. Fish and Wildlife Service	San Diego National Wildlife Refuge: (Shinohara) Vernal Pool Invasive Weed Treatment	The focus of the project is to conduct substantial weed removal and restoration efforts on the Shinohara Parcel to restore vernal pools on the project site.	\$95,400.00	\$4,200.00	<u>Link</u>	Completed
5001762	County of San Diego	Sycamore Canyon and Goodan Ranch Invasive Removal and Habitat Restoration	The focus of the project is to treat and remove invasive non-native plant species to restore sensitive habitat within the Sycamore Canyon/Goodan Ranch Preserve.	\$157,977.00	\$12,797.00	<u>Link</u>	Completed
5001763	Conservation Biology Institute	Dehesa nolina and Dudleya	The focus of the project is to enhance, restore, and protect Dehesa nolina and variegated dudleya on portions of the South Crest property. The project will develop a science-based Conservation Vision and Management Strategy for Dehesa nolina in Management Unit 3 of the Management Strategic Plan Area.	\$114,810.00	N/A	<u>Link</u>	Completed
5001764	Back Country Land Trust	San Diego thornmint and Quino Checkerspot Butterfly	The focus of the project is to enhance native grassland habitat, populations of San Diego thornmint, and Plantago erecta (host plant for Quino checkerspot butterfly) at Wright's Field to increase Quino checkerspot butterfly likelihood.	\$108,540.00	\$29,625.00	<u>Link</u>	Completed
5001765	San Diego Audubon Society	California Least Tern	The focus of the project is to observe and record predation events in order to provide recommendations for improving the efficacy of predator management actions and to improve breeding productivity of California Least Tern in Mission Bay Park.	\$58,464.00	\$29,418.00	<u>Link</u>	Completed
5001766	Otay Water District	Cactus Wren	The focus of the project is to create a cactus-dominated Diegan coastal sage scrub habitat at the San Miguel Habitat Management Area to support wintering cactus wren by planting coast cholla at two separate sites within the Habitat Management Area (HMA).	\$88,840.00	\$8,675.67	<u>Link</u>	Completed





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5001767	Chaparral Lands Conservancy	Rare Plants	The focus of the project is to prepare site plans for stabilization and expansion of Orcutt's spineflower populations and site protection for spineflower, San Diego thornmint, and Short-leaved dudleya. The project will reduce invasive weeds on 2-acres at existing and new spineflower populations through dethatching/weeding and provide site protection for all three plants by installing fencing, signs, and camouflage of unauthorized paths.	\$137,610.50	N/A	<u>Link</u>	Completed
5001768	San Elijo Lagoon Conservancy	(Coastal Species)	The focus of the project is to survey and conduct restoration activities in dune habitat between northern Carlsbad and northern La Jolla to extend the range and increase the population of dune-dependent species CA least tern, Western snowy plover, and Nuttall's lotus.	\$180,144.00	\$41,526.00	<u>Link</u>	Completed
5001769	U.S. Fish and Wildlife Service	Refuge: California Least Tern and Western Snowy Ployer Recovery at D	The focus of the project is to support the recovery and protection of the California Least Tern and Western Snowy Plover through nest site preparation and predator management at the D Street Fill site.	\$111,591.50	\$36,288.00	<u>Link</u>	Completed
5001770	Earth Discovery Institute	South San Diego County Community Outreach and Habitat Stewardship	The focus of the project is to expand conservation outreach and education in South County by conducting interpretive and habitat conservation events to support management goals of agencies; build long-term stewardship through the involvement of students; expand volunteer patrols for access control and management; and conduct public outreach through quarterly newsletters.	\$164,650.00	\$87,385.00	<u>Link</u>	Completed
5001771	San Diego River Park Foundation	San Diego River Park Watch	The focus of the project is to institutionalize, enhance, and further grow the San Diego River Park Watch program within Santee's River Park. The Park Watch will perform regular patrol to deter illegal lodging, trails, and to educate the public on the sensitive resources and legal recreational uses of the property. The project will perform invasive non-native plant removal and trail maintenance.	\$145,005.00	\$71,287.00	Link	Completed
5001772 Fiscal Year 201	Los Penasquitos Lagoon Foundation	Los Penasquitos Management	The focus of the project is to protect Los Penasquitos Lagoon's biological resources, public health and use through restoring tidal circulation, buffering sensitive habitats, and removal of urban debris.	\$90,345.00	\$80,000.00	<u>Link</u>	Completed





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5004728	Zoological Society	Cactus Wren 2015	The focus of the project is to implement active restoration of critical Coastal Cactus Wren habitat in the Lake Hodges area and by developing a North County Cactus Nursery that will supply local native cacti to restoration projects throughout the region for two years. Both initiatives will provide large-scale resources for crucial habitat restoration.	\$230,721.00	\$52,446.00	<u>Link</u>	Completed
5004729	San Diego Audubon Society	Nuttall's Lotus	The focus of the project is to maintain and expand certain extant small and large populations of Nuttall's Lotus within Mission Bay Park. The project will also continue to develop and implement best management practices for maintaining and expanding coastal dune habitat areas for Nuttall's Lotus.	\$110,017.00	\$54,120.00	<u>Link</u>	Completed
5004730	County of San Diego	Otay River Valley Cactus Wren	The focus of the project is to increase the amount of suitable habitat and improve connectivity for the Coastal Cactus Wren along Otay River Valley through restoration and enhancement of degraded habitat areas and continue efforts from previously TransNet funded projects (Co. 5001970, Co. 5001133, and Co. 5004731).	\$66,840.00	\$3,600.00	<u>Link</u>	Completed
5004731	City of Chula Vista	Otay River Valley and Salt Creek Cactus Wren 3	The focus of the project is to increase the amount of suitable habitat and improve connectivity for the Coastal Cactus Wren along Otay River Valley and Salt Creek through restoration and enhancement of degraded habitat areas and continue efforts from previously TransNet funded projects (Co. 5001970, Co. 5001133, and Co. 5004730).	\$189,836.00	\$3,744.00	<u>Link</u>	Completed
5004732	Mission Resource Conservation District	San Luis Rey, Santa Margarita, and San Dieguito Watersheds	The focus of the project is to perform invasive plant species re-treatment, specifically Arundo, to obtain 100% eradication in the San Luis Rey and Santa Margarita watersheds along with performing the first round of re-treatments to over half of the San Dieguito watershed.	\$300,000.00	\$306,000.00	<u>Link</u>	Completed
5004734	San Elijo Lagoon Conservancy	Carlsbad Hydrologic Unit 2	The focus of the project is to conduct invasive plant re-treatments, limited new treatments, revegetation, habitat restoration, and detailed mapping of invasive plant infestations throughout the Carlsbad Hydrologic Unit.	\$100,000.00	\$123,170.00	<u>Link</u>	Completed





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5004735	Conservation Biology Institute	Brachypodium Phase 2	The focus of the project is to treat a total of 19.5 acres invasive grass, Brachypodium distachyon, in four locations by refining existing Brachypodium Best Management Practices (BMP), expanding treatment into new areas using proven BMPs, and developing new BMPs for landscape-level application.	\$100,000.00	\$5,000.00	<u>Link</u>	Completed
5004736	U.S. Fish and Wildlife Service	San Diego National Wildlife Refuge: Mother Miguel Mountain	The focus of the project is to protect sensitive species, including Mexican flannel bush and critical habitat on the southwestern slope of Mother Miguel Mountain, while managing public access and awareness.	\$21,454.00	\$80,185.00	<u>Link</u>	Completed
5004737	Earth Discovery Institute	South San Diego County Community Outreach 3	The focus of the project is to extend conservation outreach and environmental education through interpretive and habitat conservation events, student involvement, and volunteer patrols.	\$159,500.00	\$52,964.00	<u>Link</u>	Completed
5004738	County of San Diego	Furby-North Preserve	The focus of the project is to install signage, fencing, and gates on the Furby-North Property to prevent unauthorized access into and across the Property and allow for future active restoration of the unauthorized trails outlined in the Resource Management Plan.	\$119,046.00	\$12,327.00	<u>Link</u>	Completed
Fiscal Year 20	17 (Cycle 8)						
5004941	California Department of Fish and Wildlife	Proctor Valley Off-Highway Vehicle (OHV) Barrier	The focus of the project is to install a permanent barrier to close to one of the last remaining gaps in the Proctor Valley OHV barrier, decreasing unauthorized access to OHV activities and subsequent impacts to sensitive species. Plans for the site were created during previous TransNet funded grant (Co. 5001971) and will continue implementation efforts.	\$50,000.00	N/A	<u>Link</u>	Completed
5004942	County of San Diego- Department of Parks and Recreation	Quino Habitat Restoration	The focus of the project is to enhance and improve Quino habitat conditions and connectivity by closing roads to vehicle activity, preventing off-roading vehicles access, installing fencing and signage to limit access, controlling and removing non-native grasses that outcompete Plantago erecta (primary Quino habitat and food source).	\$44,000.00	N/A	<u>Link</u>	Completed
5004943	City of Chula Vista	Salt Creek Cactus Wren	The focus of the project is to increase the quality of habitat and improve connectivity for the Coastal Cactus Wren along Salt Creek through shrub thinning within suitable habitat. Project will use pre-implementation and photographic monitoring to identify areas best suited for shrub thinning.	\$49,972.00	N/A	Link	Completed





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5004944	County of San Diego- Department of Parks and Recreation	Cactus Wren 2017	The focus of the project is to reduce threats to Coastal Cactus Wren habitat by providing access control fencing for the current Otay River Valley Cactus Wren grant (Co. 5004730). Educational signage will be installed to notify the public that the area is closed for habitat restoration.	\$8,854.50	N/A	<u>Link</u>	Completed
5004945	City of San Diego- Parks and Recreation Open Space Division	Vernal Pool Restoration	The focus of the project is to minimalize illegal trespassing and impacts from illegal off-road vehicles by installing and performing maintenance of 5,000 linear feet of 3-wire fencing to protect key access points to the vernal pools at the Spring Canyon/Goat Mesa complex.	\$50,000.00	N/A	<u>Link</u>	Completed
5004946	City of San Diego- Public Utilities Department	Bernardo Bay Cactus Wren	The focus of the project is to enhance certain clusters of habitat for Coastal Cactus Wren at a 20-acre site in Bernardo Bay by performing weed removal, planting 8,500 Opuntia littoralis, and installing closures to unauthorized trails.	\$50,000.00	N/A	<u>Link</u>	Completed
5004947	Chaparral Lands Conservancy	Crest Canyon Veldt Grass	The focus of the project is to conduct herbicide treatment of invasive purple veldt grass and other invasives throughout the Crest Canyon Preserve, achieving greater than 90% invasive plant species reduction.	\$49,991.21	N/A	<u>Link</u>	Completed
5004948	Lakeside's River Park Conservancy	Riparian Restoration and Arundo Removal	The focus of the project is to remove Arundo donax throughout an 11 acre parcel of "old growth" riparian forest along the San Diego River and coordinated development of a control plan to prevent re-infestation.	\$48,895.00	N/A	<u>Link</u>	Completed
5004949	San Elijo Lagoon Conservancy	Veldt Grass Removal	The focus of the project is to treat the current range of perennial veldt grass in the reserve and continue to monitoring the spread. The project will begin Phase 1 of veldt grass eradication from San Elijo Lagoon Ecological Reserve, reducing cover to less than 1%.	\$49,003.00	N/A	Link	Completed
5004950	Living Coast Discovery Center	Pallid Bat	The focus of the project is to conduct surveys and monitor around the Sweetwater Marsh Unit of San Diego Bay National Wildlife Refuge to determine bat species composition, to establish ideal survey locations, and to develop a site-specific management plan.	\$15,810.00	N/A	Link	Completed
5004951	San Diego Audubon Society	Silverwood Wildlife Sanctuary	The focus of the project is to implement invasive plant control in priority habitat areas within the reserve, reducing invasive cover by 90%. Approximately, 65 acres of invasive plant species hotspots will be treated with herbicide and 5 acres will use hand-pulling techniques.	\$36,301.00	N/A	<u>Link</u>	Completed





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5004952	Lakeside's River Park Conservancy	San Diego River Channel	The focus of the project is to achieve 100% reduction in homeless encampments along the San Diego River between Santee and Lakeside by coordinating volunteer cleanups and public education campaigns; and working with local authorities and organizations to address long term issues.	\$49,530.00	N/A	<u>Link</u>	Completed
5004953	Zoological Society of San Diego DBA San Diego Zoo Global	Native Seed Bank	The focus of the project is to execute seed collection, processing, and maintenance for eight plant species within the MSP. Seed banking is critical for bulking and propagation efforts required to provide seed for regional restoration projects.	\$492,396.00	\$370,511.97	<u>Link</u>	Completed
5004954	Chaparral Lands Conservancy	Otay Mesa Rare Plants	The focus of the project is to perform seed collection and bulking for two rare species and the establishment of new occurrences for five MSP species through seeding, planting, and maintenance. Restorations efforts will be conducted as part of two separate habitat restoration projects based on each habitat types.	\$141,319.39	\$152,523.37	<u>Link</u>	Completed
5004955	Chaparral Lands Conservancy	Proctor Valley Vernal Pools and Uplands	The focus of the project is to restore 19 acres of vernal pool and coastal sage scrub habitat in Proctor Valley, specific to the needs of MSP species and the establishment of two high-priority MSP plant species through collection, bulking, seeding, and maintenance efforts.	\$393,863.90	\$264,227.47	<u>Link</u>	Active
5004956	The Nature Collective	North County Dunes 2	The focus of the project is to implement Phase 2 of the North County Dunes Habitat Project (Co. 5001768) a site specific plan for Cardiff State Beach. The project will also perform invasive plant species management and support existing coastal dune and bluff species at South Carlsbad State Beach Campground.	\$197,799.00	\$146,616.79		Completed
5004957	Mission Trails Regional Park Foundation	San Diego Thornmint Restoration	The focus of the project is to enhance and expand areas occupied by San Diego thornmint in Mission Trails Regional Park by restoring and enhancing degraded habitat through herbicide treatment, invasive plant species removal, seeding native plants, and pre/post implementation monitoring.	\$72,265.00	\$2,592.00	<u>Link</u>	Completed
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5005501	City of San Diego	ICoastal Cactus Wron Habitat	The focus of the project is to create, enhance, and expand the existing Coastal Cactus Wren (CACW) habitat and reduces the threat of wildfire and invasive plant conversion by replacing invasive flash fuels with native cactus in the City of San Diego Chollas Radio Canyon and Navajo Canyon Open Spaces.	\$80,000.00	N/A	Link	Completed
5005502	City of San Diego		The focus of the project is to preserve native species, control invasive species, reestablish native vegetation and habitat, control erosion, establish a designated trail system, fence sensitive areas, and install signage in three sites within the Florida Canyon Open Space, downtown San Diego.	\$43,957.00	N/A	<u>Link</u>	Completed
5005503	The Escondido Creek Conservancy	Elfin Forest Invasive Plant Control	The focus of the project is to eradicate exotic plants that directly threaten the eastern Encinitas baccharis occurrences and eliminates exotic forbs from the rest of the Los Cielos Preserve Complex to protect occurrences of Orcutt's brodiaea and Encinitas baccharis.	\$79,852.91	N/A	<u>Link</u>	Completed
5005504	City of San Diego	Otay Mesa Open Space	The focus of the project is to create, enhance, and expand existing Coastal Sage Scrub (CSS) habitat surrounding the vernal pools complex and western burrowing owl dens to act as a buffer from invasive plant species and to reduce sediment erosion into the vernal pools at the Otay Mesa Open Space site.	\$80,000.00	N/A	<u>Link</u>	Completed
5005505	Port of San Diego	Threatened and Endangered Species Stewardship at D Street Fill	The focus of the project is to support the management and recovery of two federal and state-listed species, the California least tern and western snowy plover, which occur at the D Street Fill during the avian breeding season. The Port's goal is to "prepare" the site for the 2019 and 2020 nesting seasons by performing management required to maintain it as suitable breeding habitat.	\$75,400.00	N/A	<u>Link</u>	Completed
5005506	National Parks Service	I Restoration and Management	The focus of the project is to remove invasive plants, restore social trails with complimentary native plants, and reduce off-trail use with signage, fencing, and education via social media platforms.	\$25,000.00	N/A	<u>Link</u>	Completed





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5005507	County of San Diego	Ramona Grasslands Preserve Bullfrog Eradication	The focus of the project is to enhance the existing Arroyo Toad population and increases the potential for a Southwestern Pond Turtle population within the Ramona Grasslands Preserve by implementing a bullfrog eradication program to the Preserve and adjacent properties.	\$80,000.00	N/A	<u>Link</u>	Completed
5005508	City of Chula Vista	Rice Canyon Sensitive Plant Species Management	The focus of the project is to reduce threats to Otay tarplant, San Diego thornmint, and Orcutt's bird beak within Rice Canyon by maintaining and installing new fencing (wire and t-post) and signage to direct trail users on authorized trails only.	\$36,500.00	N/A	Link	Completed
5005509	Back Country Land Trust	Wright's Field Threat Reduction Stewardship	The focus of the project is to create and implement the Recreation Management Plan (RMP) for the Wright's Field MSCP Preserve in Alpine. The implementation of this RMP will include trail decommissioning and rerouting, interpretive signage, and a 58-acre fire-fuel reduction / weed control program.	\$61,000.00	N/A	Link	Completed
5005510	San Diego River Park Foundation	Boulder Creek - Townsend's Big- Eared Bat	The focus of the project is to increase the suitability of roosting habitat for Townsend's Big-Eared Bat by installing a gate at the entrance of a mine and controlling the existing soil erosion threat.	\$47,326.46	N/A	<u>Link</u>	Completed
5005511	The Chaparral Lands Conservancy	Rarest Plants II	The focus of the project is to perform seed bulking for Orcutt's spineflower, short-leaved dudleya, and Orcutt's brodiaea; supplementation of existing plant populations; and control invasive plants at several Preserves around San Diego County (Sorrento Hills, Gonzales Canyon, Crest Canyon, etc.)	\$79,998.00	N/A	Link	Active
5005512	San Diego Audubon Society	Silverwood-Anstine	The focus of the project is to survey the Silverwood Reserve property lines currently affected and contracting to install approximately 1,100 feet of non-barbed wire fencing. In addition, 255 feet of lodge pole wood fencing will be installed at the Anstine Preserve.	\$34,311.00	N/A		Active
5005513	The Nature Collective	Veldt Grass II	The focus of the project is to begin Phase 1 eradication perennial veldt grass (Ehrharta calycina) in the newly acquired Lake Property, adjacent to San Elijo Lagoon Ecological Reserve.	\$76,654.63	N/A	Link	Completed





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5005514	Mission Resource Conservation District	Invasive Species Management for North County San Diego	The focus of the project is to continue previously TransNet funded projects (Co. 5001758 and Co. 5004732) with the eradication of Arundo donax in the Santa Margarita and San Luis Rey Watersheds. This project will continue retreatments to allow the program to reach its goal of 100% eradication.	\$183,750.00	\$183,750.00		Active
5005515	City of San Diego	San Pasqual Cactus Wren	The focus of the project is to enhance and restores an additional 100 acres of habitat for the endangered Coastal Cactus Wren along the northside of San Pasqual Valley.	\$200,000.00	\$53,333.00		Active
5005516	City of San Diego	Lower Otay Reservoir	The focus of the project is to expand the existing Coastal Cactus Wren territory from Salt Creek Preserve towards the Sweetwater population. The project will add to the connectivity work done by other regional stakeholders to increase Coastal Cactus Wren genetic diversity.	\$243,142.00	\$69,158.00		Active
5005517	San Diego Zoo Global	Burrowing Owl Conservation Breeding and Release Preparation	The focus of the project is to support the establishment of a new breeding node at Rancho Jamul Ecological Reserve with supplemental releases of Western Burrowing Owls from an existing conservation breeding program.	\$50,000.00	\$19,147.00	<u>Link</u>	Completed
5005518	San Diego Audubon Society	Mission Bay Park	The focus of the project is to integrate management efforts aimed at permanently improving Nuttall's Acmispon and California Least Tern habitat conditions in Mission Bay by developing a Long-Term Management Plan specific to Mission Bay, conducting ecosystem-based management, implementing a predator control community science program.	\$195,333.00	\$93,543.00	<u>Link</u>	Completed
5005519	San Diego Zoo Global	Stinknet Removal	The focus of the project is to manage an entrenched Oncosiphon piluliferum (stinknet) infestation at the Safari Park Biodiversity Reserve for the benefit of the large extant nesting population of Coastal Cactus Wrens and other sensitive species on the property.	\$132,025.00	\$132,263.00		Active