

TransNet Environmental Mitigation Program Land Management Grant

Program: Project Rankings for Tenth Cycle of Grant Funding

COMBINED THREAT REDUCTION STEWARDSHIP EVALUATION SCORES

PRJ #	Project Title	Applicant	Project Description	Requested Grant Amount	Recommended Grant Amount	Sum of Ranks	Overall Rank	Comments
3	Otay Mesa Vernal Pool Restoration Project	City of San Diego, Department of Parks and Recreation	Project goal is to expand on previous grant projects to protect, and enhance vernal pool ecosystems, maritime succulent scrub and Western burrowing owl habitats in the Goat Mesa and Wruck Canyon vernal pool complexes to create a buffer from invasive weed species and reduce sediment erosion. Brush/thatch removal, collecting and broadcasting vernal pool species seed, and the installation of fence will be performed to obtain project goals.	\$ 80,000.00	\$ 80,000.00	20	1	Full Funding Awarded
2	West Otay Mesa Stinknet Removal Project	City of San Diego, Department of Parks and Recreation	Project goal is to control stinknet starting in and around the priority Otay Mesa vernal pool complexes and surrounding maritime succulent scrub/coastal sage scrub habitats to protect the sensitive vernal pool ecosystems and create a buffer from invasive weed species. Mapping, invasive species control, and installing native plants will be performed to accomplish project goals.	\$ 80,000.00	\$ 80,000.00	25	2	Full Funding Awarded
11	San Diego Thornmint Enhancement Project	San Diego Habitat Conservancy	Project will expand and enhance three populations of San Diego thornmint (ACIL) on San Diego Habitat Conservancy managed property. Project main goals are to improve ACIL habitat, and increase the ACIL seed bank to reduce the likelihood of extirpation.	\$ 79,876.80	\$ 79,876.80	25	2	Full Funding Awarded
8	San Miguel HMA Perimeter Fencing Restoration Project	Otay Water District	Project will reduce threats in the San Miguel HMA to high priority SO/SL species found within the HMA's Diegan coastal sage scrub and grassland habitats. Project will implement a variety of deterrent and education-oriented strategies to reduce threats and prevent disturbance to vulnerable habitats on the HMA.	\$ 78,593.80	\$ 78,593.80	27	4	Full Funding Awarded
12	Endangered Avian Nesting Site Stewardship at D-Street Fill Project	San Diego Unified Port District	Project will assist in management and recovery of two SO/SL species, California least tern and western snowy plover, which occur at the D Street Fill site. Project goal is to prepare the site for the 2023 and 2024 nesting seasons by performing site grading, debris removal, vegetation control, invasive plant management, avian monitoring, and predator management to maintain the site as suitable breeding, nesting, and foraging habitat.	\$ 80,000.00	\$ 80,000.00	28	5	Full Funding Awarded
5	El Monte Preserve Bat Hotel Project	Earth Discovery Institute	Project goal is to aid the recovery of locally declining bat species by: creating a thermally stable, long-term roost site, or "bat hotel" on the El Monte Preserve; creating replicable building plans for the "bat hotel"; and engaging and educating the public about the ecological important and conservation value of bats.	\$ 77,840.00	\$ 77,840.00	32	6	Full Funding Awarded

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10	Quarry Creek Preserve Fencing Project	San Diego Habitat Conservancy	Project goal is to reduce human use within Diegan CSS and southern riparian forest habitat within the 95.92 acre Quarry Creek Preserve. Project objectives are to install 721 linear feet of fencing to prevent human trespassing, and conduct trash removal within a 5.28 acre target area of the Preserve.	\$ 79,966.86	\$ 79,966.86	34	7	Full Funding Awarded
4	Otay Ranch Preserve Enhancement Project	County of San Diego, Department of Parks and Recreation	Project goal is to restore and increase the quality of habitat for Quino checkerspot butterfly near Minewawa Truck Trail through seasonal road closure, seeding, and planting within suitable Quino habitat. Project objectives include: container plant installation, seeding, watering, erosion control, removable bollard and sign installation, and photographic monitoring.	\$ 80,000.00	\$ 80,000.00	41	8	Full Funding Awarded
7	Annie's Canyon Trail (ACT) Enhancement and Restoration Project	Nature Collective	Project goals include adding fencing and signage to discourage people from going off-trail, controlling 1 acre of invasive species that occur along the trail, restoring Diegan CSS and southern maritime chaparral, implementing erosion control measures to repair damage caused by off-trail use and, improving connectivity between two major undercrossing for southern mule deer.	\$ 80,000.00	\$ 80,000.00	48	9	Full Funding Awarded
6	Famosa Slough Stormwater Treatment Pond Restoration and Enhancement Project	Friends of Famosa Slough	Project goal is to reduce the threat of altered hydrology and loss of ecological integrity to the salt marsh vegetation community at Famosa Slough. Project objectives include restoring the treatment ponds and berms and keeping the dry weather freshwater/undesirable material from going into Famosa Slough.	\$ 53,000.00	\$ 53,000.00	50	10	Full Funding Awarded
9	Anstine-Audubon Nature Preserve Fencing Project	San Diego Audubon Society	Project will install 855 linear feet of lodge pole fencing to secure the northern boundary of the Anstine-Audubon Nature Preserve from hazardous and non-hazardous dumping and illegal trespassing.	\$ 48,325.00	\$ 48,325.00	60	11	Full Funding Awarded
1	Lusardi Canyon Goat Grazing Project	City of San Diego, Department of Parks and Recreation	Project goal is enhance degraded CSS habitat for the threatened coastal California gnatcatcher in the City of San Diego's Lusardi Canyon Open Space. Project objectives include removing artichoke thistle and other invasives by weed control methods (goat grazing, biomass removal, dethatching, etc.) and installing CSS habitat appropriate plants to create weed buffers.	\$ 80,000.00	\$ -	66	12	Funding Not Available
TOTAL				\$ 897,602.46	\$ 817,602.46			

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COMBINED SPECIES AND HABITAT RECOVERY EVALUATION CRITERIA									
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14	Safari Park Biodiversity Reserve (SPBDR) Stinknet Removal II Project	The Zoological Society of San Diego d/b/a San Diego Zoo Wildlife Alliance (SDZWA)	Project will remove stinknet from 24.5 untreated acres, and manage the stinknet seed bank in 70 acres of CSS in the Safari Park Biodiversity Reserve (SPBRD). Restore 5 acres of disturbed land in the SPBDR with the San Pasqual Band of Mission Indians and other tribal partners to positively impact coastal cactus wren habitat and engage new stakeholders in conservation work.	\$ 282,153.00	\$ 226,302.00	\$ 255,484.00	14	1	Partial Funding Awarded. Reduced grant amount by proposed Indirect Costs (\$55,851) due to Indirect Costs not allowable this grant cycle. Revised Scope of Work and timeline will be submitted to SANDAG staff.
17	Ocean Beach Estuary Enhancement Project	San Diego River Park Foundation	Project will address five SO/SL species in the San Diego River estuary by minimizing threats and allowing human recreational use to coexist by: improving access control through physical barriers; managing invasive weeds and planting native species; increasing community awareness through community engagement; and growing a robust stewardship program.	\$ 239,862.72	\$ 233,147.12	\$ 281,325.78	14	1	Partial Funding Awarded. Project benefits several SO/SL species. Project proposed costly Task 3 (Public Outreach). Task 3 was reduced by \$6,715.60 from \$94,122.73 to \$87,407.13 Revised Scope of Work and timeline will be submitted to SANDAG staff.
15	West Bernardo Mountain HMA Enhancement & Restoration Project	San Dieguito River Park Joint Powers Authority (SDRP JPA)	Project will enhance and restore suitable CSS and cactus scrub habitat for the coastal cactus wren by rehabilitating habitat destroyed by the 2007 Witch Creek Wildfire, removing non-native and invasive species, creating additional territories, and installing cacti in areas without CSS and 4-6 ft from existing cactus or native plants.	\$ 82,714.00	\$ 82,714.00	\$ 29,120.00	31	3	Full Funding Awarded
1	Denner Canyon Restoration Project	City of San Diego, Department of Parks and Recreation	Project will restore and enhance populations of four SO/SL plant species (San Diego thornmint, Otay tarplant, San Diego ambrosia, and Orcutt's bird's beak) and vernal pool habitats by removing invasive species, collecting native seeds, native seed bulking and redistribution, removing trash, vegetation monitoring, photographic monitoring, and IMG monitoring.	\$ 501,598.00	\$ 336,085.00	\$ 81,074.00	37	4	Partial Funding Awarded. Grantee proposed large project that benefits several high priority Management Strategic Plan species and their habitats. Project schedule was reduced from 5 years to 3 years to reduce the costs. Revised Scope of Work and timeline will be submitted to SANDAG staff.
2	Tank Hill- Cactus Wren Habitat Enhancement Project	City of Santee	Project goal is to enhance existing cactus stands to provide both nesting and stepping-stone habitat that will increase available nesting habitat and improve connectivity between known occurrences of coastal cactus wren. Project includes the removal of nonnative plant species and expansion of cactus stands.	\$ 208,598.00	\$ 190,338.00	\$ 9,000.00	38	5	Partial Funding Awarded. Project would fund the creation of a Resource Management Plan. Project site is a good location to implement an enhancement project with historic California Gnatcatcher populations. The Project's budget was reduced by \$18,260 from Task 5 (Quarterly Report and Administrative Fees) from \$24,260 to \$6,000 to reduce costs. Revised Scope of Work and timeline will be submitted to SANDAG staff.
4	Ramona Grasslands and Boulder Oaks Preserves Bullfrog Eradication Project	County of San Diego, Department of Parks and Recreation	Project goal is to ensure southwestern pond turtle, red-legged frog, and arroyo toad persistence within conserved lands of San Diego County by enhancing unoccupied habitat that have potential to support these species and to enhance a MSCP Core Resource Area.	\$ 223,668.00	\$ 223,668.00	\$ 20,040.00	47	6	Full Funding Awarded
9	Mission Trails, San Diego Thornmint Restoration and Enhancement Project	Mission Trails Regional Park Foundation	Project will improve and expand areas occupied by San Diego thornmint and translocate thornmint to areas with suitable clay soil through restoration and enhancement of degraded habitat. Herbicide treatment, fence and sign installation, thornmint and other native seed collection and redistribution, vegetation monitoring, photographic monitoring, and thornmint monitoring will be performed to obtain project goals.	\$ 206,955.00	\$ 159,143.42	\$ 52,025.00	51	7	Partial Funding Awarded. Project schedule was reduced from 5 years to 4 years to reduce costs. Year 4 was awarded partial funding to address continued invasive plant removal. Revised Scope of Work and timeline will be submitted to SANDAG staff.

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11	Rare Dune Plant Restoration Project	Nature Collective	Project seeks to restore rare dune habitat in addition to implementing conservation efforts for Nuttall's Acropora (ACPR) in two project sites within Management Strategic Plan Unit 7. Outplantings of ACPR, collecting and spreading ACPR seed, IMG monitoring, and controlling invasive species will be performed to accomplish project goal.	\$ 298,760.90	\$ 131,000.00	\$ 60,600.00	52	8	Partial Funding Awarded. Removed Batiquitos Lagoon site (E2; 9.5 acres of managed land) because proposed activities are not allowable. The E2 site is owned by the California Department of Fish and Wildlife (CDFW) as mitigation. The purpose of CDFW's mitigation property is to manage the habitat for the California least tern. Removing E2 reduced the budget by \$131,000. In addition, Indirect Cost was removed due to not allowed this grant cycle. Revised Scope of Work and timeline will be submitted to SANDAG staff.
3	Salt Marsh Bird's-Beak Outplanting Project	Conservation Biology Institute	Project goal is to create one new climate resilient salt marsh bird's-beak (CHMAMA) occurrence in salt marsh habitat to encourage gene flow between occurrences in San Diego and Orange County, reduce risk of occurrence loss from sea-level rise, promote a self-sustaining occurrence to increase resilience, and ensure persistence over the long-term.	\$ 406,817.62		\$ 15,710.64	56	9	Funding not available
7	Los Peñasquitos Lagoon Southern Fore-dune and Salt Marsh Restoration Project	Los Peñasquitos Lagoon Foundation	Project seeks to support, expand, and protect populations of special-status, high-priority MSP species by recovering 2.5 acres of southern fore-dunes and protecting adjacent coastal salt marsh in the Los Peñasquitos Lagoon.	\$ 266,207.00	\$ -	\$ 29,000.00	60	10	Funding not available
10	Cabrillo National Monument Habitat Restoration Project	National Park Service	Project will develop an early detection-rapid response program (EDRR) to protect orange-throated whiptail populations, manage the invasive Argentine ant, re-introduce Blainsville's horned lizard, and monitor the herpetofauna community in the Cabrillo National Monument Biological Core Area.	\$ 320,000.00	\$ -	\$ 240,790.00	60	10	Funding not available
13	San Miguel HMA Otay Tarplant Restoration Project	Otay Water District	Project goal is to restore four suitable areas for Otay tarplant to increase occurrences within the San Miguel Habitat Management Area (HMA). Project will dethatch and weed nonnative grasses and forbs, collect Otay tarplant and native plant seed and broadcast, and establish and maintain buffers around occurrences.	\$ 123,217.00	\$ -	\$ 123,217.00	60	10	Funding not available
6	Quarry Preserve Restoration & Enhancement Project	The Escondido Creek Conservancy	Project goal is to create and retain high-quality nesting and foraging habitat to support the long-term reproductive success of the least Bell's vireo and coastal California gnatcatcher within the Escondido Creek Conservancy's Quarry Preserve, thus enhancing their dispersal and success.	\$ 416,952.61	\$ -	\$ 58,534.40	63	13	Funding not available
8	Los Peñasquitos Lagoon Yellow Flag Iris Containment and Eradication Project	Los Peñasquitos Lagoon Foundation	Project will initiate containment and eradication of <i>Iris pseudacorus</i> within Los Peñasquitos Lagoon and riparian corridor that extends into Los Peñasquitos Canyon Preserve.	\$ 201,650.00	\$ -	\$ 47,500.00	68	14	Funding not available
12	Lake Dr. Reserve Habitat Restoration Project	Nature Collective	Project goal is to enhance and restore Diegan coastal sage scrub (DCSS) habitat for the coastal California gnatcatcher at Nature Collective's Lake Dr. Reserve.	\$ 321,957.44	\$ -	\$ 60,600.00	73	15	Funding not available
5	Harbison's Dun Skipper Habitat Enhancement Project	Earth Discovery Institute	Project goal is to aid the recovery of the Harbison's Dun skipper with the objective of enhancing 5 acres of riparian oak woodland habitat that supports an existing small population.	\$ 45,782.00	\$ -	\$ 14,037.00	83	16	Funding not available

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76	North City Canyons Habitat Restoration Planning and Access Control Project	The Chaparral Lands Conservancy	Project will provide a single comprehensive plan describing all habitat and species restoration opportunities and methods for three important conserved canyons in the northern City of San Diego. Project will also control access at the highest priority habitat restoration area in the North City Canyons to reduce harm to sensitive resources from unauthorized public access.	\$ 499,987.14	\$ -	\$ -	95	17	Funding not available
TOTAL				\$ 4,646,880.43	\$ 1,582,397.54	\$ 1,378,057.82			