



Environmental Mitigation Program Working Group Agenda

Tuesday, June 14, 2022

1 p.m.

****Teleconference Meeting****

MEETING ANNOUNCEMENT AMIDST COVID-19 PANDEMIC:

The Environmental Mitigation Program Working Group meeting scheduled for Tuesday, June 14, 2022, will be conducted virtually in accordance with the provisions of AB 361. Group members will participate in the meeting virtually, while practicing social distancing, from individual remote locations.

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Vision Statement

Pursuing a brighter future for all.

Mission Statement

We are the regional agency that connects people, places, and innovative ideas by implementing solutions with our unique and diverse communities.

Our Commitment to Equity

We hold ourselves accountable to the communities we serve. We acknowledge we have much to learn and much to change; and we firmly uphold equity and inclusion for every person in the San Diego region. This includes historically underserved, systemically marginalized groups impacted by actions and inactions at all levels of our government and society.

We have an obligation to eliminate disparities and ensure that safe, healthy, accessible, and inclusive opportunities are available to everyone. The SANDAG equity action plan will inform how we plan, prioritize, fund, and build projects and programs; frame how we work with our communities; define how we recruit and develop our employees; guide our efforts to conduct unbiased research and interpret data; and set expectations for companies and stakeholders that work with us.

We are committed to creating a San Diego region where every person who visits, works, and lives can thrive.



Environmental Mitigation Program Working Group

Tuesday, June 14, 2022

Item No.		Action
1.	Welcome and Introductions <i>Vice-Chair; Leann Carmichael, County of San Diego</i>	
+2.	Approval of Meeting Minutes The Environmental Mitigation Program Working Group (EMPWG) is asked to review and approve the minutes from its January 11, 2022, meeting.	Approve
3.	Public Comments/Communications/Member Comments Public comments under this agenda item will be limited to five public speakers. Members of the public shall have the opportunity to address the EPWG on any issue within the jurisdiction of the Group that is not on this agenda. Public speakers are limited to three minutes or less per person. Group members also may provide information and announcements under this agenda item. If the number of public comments under this agenda item exceeds five, additional public comments will be taken at the end of the agenda. Subjects of previous agenda items may not again be addressed under public comment.	
4.	Ad Hoc Committee For FY 2023-2024 Work Plan and FY 2023 Annual Funding <i>Kim Smith, SANDAG</i> Staff will present information about formation of an ad hoc committee for the development of the FY 2023-2024 Work Plan for regional management and monitoring, and the annual allocation of funding for FY 2023. The committee will meet in July-August (day and time to be determined).	Information
+5.	TransNet Environmental Mitigation Program: Land Management Grant Program Draft Project Rankings for 10th Cycle of Grant Funding <i>Courtney Pesce, SANDAG</i> <i>Susan Wynn, U.S. Fish and Wildlife Service</i> The EMPWG formed an ad hoc committee to review, prioritize, and make a funding recommendation on applications received under the tenth call for projects for land management grants. A total of 29 grant applications were received. The EMPWG is asked to make a recommendation to the Regional Planning and Transportation Committees regarding the recommended list of projects for funding for the tenth cycle of the <i>TransNet</i> EMP Land Management Grants Program.	Recommend

- +6. Working Group Restructuring and Draft Taskforce Charter** **Information**
Kim Smith, SANDAG
At its February 11, 2022, meeting the Executive Committee approved the restructuring of working groups. Staff will present the draft Regional Habitat Conservation Taskforce Charter.
- 7. Regional Habitat Conservation Needs - Acquisitions** **Information**
Kim Smith and Keith Greer, SANDAG
At its January 2022 meeting, the EMPWG formed an ad hoc committee to work on updating the needs for regional habitat acquisition, management, and monitoring. This committee made up of EMPWG members and regional partners met in April to discuss regional acquisitions. Ms. Smith and Mr. Greer are here today to present an update.
- 8. Upcoming Meetings**
The next EMPWG meeting is scheduled for Tuesday, September 13, 2022, at 1 p.m.

+ next to an item indicates an attachment

June 14, 2022

Action: **Approve**

January 11, 2022, Meeting Minutes

Vice Chair LeAnn Carmichael (County of San Diego) called the meeting of the Environmental Mitigation Program Working Group (EMPWG) to order at 1:03 p.m.

1. Approval of Meeting Minutes (Approve)

Action: Upon a motion by Michael Beck (Endangered Habitats League) and a second by James Whalen (Alliance for Habitat Conservation), the EMPWG approved the minutes from its September 14, 2021, meeting.

The motion passed.

Yes: Anne Harvey (San Diego Conservation Network), Candance Wo (The San Diego Foundation), Cheryl Goddard (City of Chula Vista), David Mayer (California Department of Fish and Wildlife), David Zoutendyk (U.S. Fish and Wildlife Service), James Whalen (Alliance for Habitat Conservation), Kristen Forburger (City of San Diego), Vice Chair Carmichael (County of San Diego), Michael Beck (Endangered Habitats League), Dr. Robert Fisher (USGS), Rosanne Humphrey (City of Carlsbad), Stefan Galvez-Abadia (Caltrans), Stefanie Cervantes (City of Oceanside), and Trish Smith (The Nature Conservancy).

No: None.

Abstain: None.

Absent: Army Corps of Engineers, Building Industry Association, City of Poway, City of Santee, U.S. Forest Service, and Wildlife Conservation Board.

2. Public Comments and Communications (Discussion)

Courtney Pesce (SANDAG) provided a few updates regarding the EMP Land Management Grant Program 10th Cycle call for projects. Courtney Pesce announced that all interested grant applicants need to be registered through BidNet.direct. Additionally, Courtney Pesce stressed that it is highly recommended for all potential applicants to contact Dr. Kristine Preston or Sarah McCutcheon from SDMMMP to discuss their ideas, proposals, or methodologies prior to submittal. SDMMMP can assist land managers with creating complete grant proposals. In addition, all questions on the call for projects are due in BidNet.direct by 5 p.m., on January 17, 2022, and the application period will close by 5 p.m., January 31, 2022. Lastly, Courtney Pesce reminded the EMPWG members that the individuals who volunteered to be on the EMP Land Management Grant Evaluation Ad Hoc Committee include Susan Wynn, David Mayer, Robert Fisher, LeAnn Carmichael, Trish Smith, Michael Beck, Candance Wo, and Jim Whalen. The Evaluation Committee will meet sometime in March to review and score all applications.

Robert Fisher (USGS) shared five published papers in the zoom chat about the southwestern pond turtle, golden eagle, American beaver, and western spadefoot toad. All five publications will be sent out to the EMPWG members and interested parties after the meeting.

Michael Beck (Endangered Habitats League) discussed with Robert Fisher the status of the listing of the western spadefoot toad and Hermes copper butterfly.

David Mayer (California Department of Fish and Wildlife) announced that the Wildlife Conservation Board (WCB) will have several potential funding opportunities released by the California General fund for numerous types of projects throughout the state and the San Diego region in 2022. David Mayer advised the EMPWG members to begin thinking strategically about the upcoming funding opportunities for projects throughout the region. Additionally, David Mayer discussed the potential of CEQA exemptions regarding future restoration projects and efforts. Trish Smith (The Nature Conservancy) and David Mayer went into further detail about how there is potential prioritization of WCB funding and support for southern California. Lastly, David Mayer announced that the Local Assistance Grant Program will not be offered in 2022 but will resume in 2023.

Reports

3. Regional Habitat Conservation Vision Update and Next Steps (Discussion/Possible Action)

Keith Greer (SANDAG) provided an update on the Regional Habitat Conservation Vision. At its December 10, 2021, meeting, the Board of Directors approved and adopted the San Diego Forward: The 2021 Regional Plan, specifically allocating \$3 billion towards Habitat Conservation. An overview on the Regional Habitat Conservation Vision, how it ties into the newly adopted 2021 Regional Plan, and next steps, were presented. Members of the EMPWG and regional habitat conservation partners were asked to volunteer to be on the Habitat Conservation Needs Ad Hoc Committee to work on these next steps including an update to the needs for habitat acquisition, management, and monitoring. The EMPWG members who volunteered to be on the Ad Hoc Committee include David Mayer (California Department of Fish and Wildlife), Deborah Mosely (County of San Diego), Michael Beck (Endangered Habitats League), Dr. Fisher (USGS), Stefanie Cervantes (City of Oceanside), Susan Wynn (U.S. Fish and Wildlife Service), and Trish Smith (The Nature Conservancy). Several other members of the public in attendance also volunteered. More information on when the Ad Hoc Committee will meet, and their scope will be provided in a separate email from SANDAG staff.

4. Institute for Ecological Monitoring and Management's Applied Climate Adaptation and Conservation Research Program (Discussion)

In 2019, the San Diego State University (SDSU) Institute for Ecological Monitoring and Management (IEMM), completed the Climate Resilient Connectivity project to guide conservation planning for connectivity under climate change. Dr. Megan Jennings (San Diego State University) provided an update on research efforts and products as a result of the IEMM and Climate Science Alliance collaboration including connectivity modeling, climate adaptation support for natural resource management, and local jurisdictional planning, carbon sequestration in natural landscapes, and resilient restoration for Tribal cultural resilience. An overview on how the data products, decision support tools, and prioritizations that have resulted from this research can be used to support planning for the state's 30x30 initiative, the Natural Community Conservation Planning-planning and plan updates, and implementation of the SANDAG recently adopted Regional Transportation Plan and Sustainable Communities Strategy, was presented.

5. Monitoring and Management of Fusarium Dieback - Invasive Shot Hole Borers in San Diego (Discussion)

In 2017, the University of California, Davis was awarded a SANDAG project to create best management and monitoring practices for land managers for the invasive Shot Hole Borer in San Diego County. Dr. Akif Eskalen and Shannon Colleen Lynch, University of California, Davis provided an overview on the model developed to predict invasive Shot Hole Borers establishment in California, findings regarding the endophyte work, and the experiments being conducted to use the endophytes as a control option.

6. Upcoming Meetings

The next EMPWG meeting is scheduled for March 8, 2022, at 1 p.m.

7. Adjournment

Vice Chair Carmichael adjourned the meeting at 3:06 p.m.

Confirmed Attendance at SANDAG Environmental Mitigation Program Meeting

January 11, 2022

Jurisdiction	Name	Attended	Comments
City of La Mesa	Vacant		
	Vacant		
County of San Diego	Vice Chair LeAnn Carmichael	Yes	
	Deborah Mosley	Yes	
City of San Diego	Kristin Forburger	Yes	
	Heidi VonBlum or Dan Monroe	Yes	
City of Santee	Chris Jacobs	No	
	Christina Rios	No	
City of Carlsbad	Rosanne Humphrey	Yes	
City of Oceanside	Stefanie Cervantes	Yes	
City of Poway	Scott Nespor	No	
	Vacant	No	
City of Chula Vista	Cheryl Godard	Yes	
	Dai Hoang	No	
Army Corps of Engineers	Kyle Dahl	No	
	Michelle Lynch	No	
Caltrans	Stefan Galvez-Abadia	Yes	
	David Nagy	Yes	
Department of Fish and Wildlife	David Mayer	Yes	
	Hans Sin	Yes	
U.S. Fish and Wildlife Service	Susan Wynn	Yes	
	David Zoutendyk	Yes	
U.S. Forest Service	Kirsten Winter	No	
	Lance Criley	No	
U.S. Geological Survey	Robert Fisher	Yes	
	Carlton Rochester	Yes	
Wildlife Conservation Board	Rebecca Fris	No	
	Vacant	No	
Endangered Habitats League	Michael Beck	Yes	
	Scott Grimes	No	
San Diego Conservation Network	Anne Harvey	Yes	
	Vacant		
The Nature Conservancy	Cara Lacey	Yes	
	Trish Smith	Yes	

The San Diego Foundation	Candace Wo Cami Mattson	Yes No
Alliance for Habitat Conservation	James Whalen Roselei Redrick	Yes No
Building Industry Association	Matt Adams Vacant	No
Other Attendees		
Adrienne Lee	Public Member	
Andrew Meyer	San Diego Audubon	
Arash Afghahi	Public Member	
Ayden Zielk	SDRP	
Barbara Kus	USGS	
Betsy Miller	San Bernardino Valley Water Conservation District	
Bill Tippetts	Public Member	
Bob Leiter	Public Member	
Chelsea Oakes	County of San Diego	
Dan Silver	Public Member	
David Grubb	Public Member	
Deborah Knight	Public Member	
Diane Nygaard	Public Member	
Elizabeth Reid-Wainscoat	Public Member	
Emily Pacholski	County of San Diego	
Emily Perkins	SDMMP	
Jim Peugh	Public Member	
Joan Herskowitz	Public Member	
Joshua Zajdel	UCSD	
Kathleen Pollett	San Diego Habitat Conservancy	
Kris Preston	SDMMP	
Laura Hunter	Public Member	
Lisa Allen	USGS	
Marie Brown	Public Member	
Markus Spiegelberg	ICF	
Mendel Stewart	Public Member	
Ryan Pottinger	USGS	
Sarah McCutcheon	SDMMP	
SDHC	SDHC	
Sierra Club San Diego Chapter	Sierra Club	
Simona Atlman	CDFW	
smendia	USGS	
Suellen Lynn	Public Member	

SANDAG Staff

Kim Smith
Keith Greer
Courtney Pesce
Lauren Lee
Anna Van
Tuere Fa'aola

June 14, 2022

Action: **Recommend**

TransNet Environmental Mitigation Program: Land Management Grant Program Draft Project Rankings for 10th Cycle of Grant Funding

Introduction

The *TransNet* Extension Ordinance and Expenditure Plan, approved by the voters in November 2004, includes the Environmental Mitigation Program (EMP). The EMP provides funding to mitigate habitat impacts from regional and local transportation projects and provides funding for regional land management and biological monitoring. The EMP is implemented in accordance with a Memorandum of Agreement between SANDAG and the state and federal resource agencies that allocates \$4 million annually for ten years. A biennial Work Plan is developed for Board of Directors consideration along with annual funding recommendations for its implementation. As part of the [FY 2021–2022 Work Plan](#), \$2.4 million was approved by the Board on October 23, 2020, for the 10th cycle of competitive land management grants.

Discussion

Competitive Selection Process

On October 22, 2021, the Board approved the release of the 10th Cycle call for projects for the *TransNet* EMP Land Management Grant Program. A total of \$2.4 million was available to address land management activities related to: (1) Threat Reduction Stewardship (\$800,000); and (2) Species and Habitat Recovery (\$1,600,000). The Board also approved the evaluation criteria for each of the funding categories.

The 10th Cycle call for projects was issued on October 25, 2021, and closed on January 31, 2022. SANDAG received a total of 29 proposals requesting a total of \$5,544,482.89 in grant funding.

At its September 8, 2020, meeting, the EMP Working Group appointed an evaluation committee to independently review and evaluate the Land Management Grant proposals received by SANDAG under the call for projects. The final Evaluation Committee consisted of EMP Working Group members with extensive knowledge of regional land management and monitoring in San Diego's preserve system, and who were not competing for funds: Candance Wo, The San Diego Foundation; David Mayer, California Department of Fish and Wildlife; Leann Carmichael, County of San Diego; Robert Fisher, U.S. Geological Survey; Susan Wynn, U.S. Fish and Wildlife Service; and Trish Smith, The Nature Conservancy. EMP Working Group member Susan Wynn chaired the Evaluation Committee.

On March 8, 2022, the Evaluation Committee met to review their individual rankings, which were compiled and cumulatively ranked ("sum of ranks") for both funding categories. The proposals were then collectively discussed regarding merit, shortcomings, and conditions, and/or reductions in project funding based upon available funding for this call for projects.

As with the past nine Land Management Grant cycles, the Evaluation Committee made recommendations for full or partial funding for projects based upon its discussions and expertise to determine if overall intended goals of project proposals could be achieved. In addition, the Evaluation Committee contacted applicants by phone or email to address any questions regarding their proposals.

Evaluation Ranking Results and Funding Recommendation

For the Threat Reduction Stewardship category, a total of 12 proposals were received requesting funding for approximately \$897,602.46. The Evaluation Committee recommended funding for 11 projects totaling \$817,602.46. The top-ranked projects recommended for funding are highlighted in grey in Attachment 1.

For the Species and Habitat Recovery category, a total of 17 proposals were received requesting funding for approximately \$4,646,880.43. The Evaluation Committee recommended funding for eight projects totaling approximately \$1,582,397.54. The top-ranked projects recommended for funding are highlighted in grey in Attachment 2.

The Evaluation Committee determined to allocate the remaining \$17,602.46 from the Species and Habitat Recovery category and utilize those funds towards the Threat Reduction Stewardship category, consistent with the call for projects. The Evaluation Committee concluded that funding more Threat Reduction Stewardship projects with the remaining funds in the Species and Habitat Recovery category, would be more impactful and closely align with accomplishing the [Management Strategic Plan for Conserved Lands in Western San Diego \(MSP\)](#).

Next Steps

The EMP Working Group's recommendations will be presented to the Regional Planning and Transportation Committee's at its September meetings for consideration. Additionally, the Committees will be asked to make a recommendation for Board approval. The *TransNet* Independent Taxpayer Oversight Committee also will be provided with the funding recommendations as an information item for discussion at its July 13, 2022, meeting to confirm that the grant funding recommendations are consistent with the *TransNet* Extension Ordinance funding eligibility requirements. If approved by the Board, Notices of Award will be sent for the 19 recommended projects and grant agreements will be executed in fall 2022.

Antoinette Meier, Senior Director of Regional Planning

Key Staff Contacts: Courtney Pesce, (619) 699-6942, courtney.pesce@sandag.org
Kim Smith, (619) 699-6949, kim.smith@sandag.org

Attachments: 1. *TransNet* EMP Land Management Grant Program Draft Project Rankings for 10th Cycle of Grant Funding: Short-Term Threat Reduction Stewardship
2. *TransNet* EMP Land Management Grant Program Draft Project Rankings for 10th Cycle of Grant Funding: Long-Term Species and Habitat Recovery

**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

**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
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			

**TransNet Environmental Mitigation Program Land Management Grant Program
Project Rankings for Tenth Cycle of Grant Funding**

COMBINED SPECIES AND HABITAT RECOVERY EVALUATION CRITERIA									
PRJ #	Project Title	Applicant	Project Description	Requested Grant Amount	Recommended Grant Amount	Proposed Match Amount	Sum of Ranks	Overall Rank	Comments
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.

**TransNet Environmental Mitigation Program Land Management Grant Program
Project Rankings for Tenth Cycle of Grant Funding**

COMBINED SPECIES AND HABITAT RECOVERY EVALUATION CRITERIA									
PRJ #	Project Title	Applicant	Project Description	Requested Grant Amount	Recommended Grant Amount	Proposed Match Amount	Sum of Ranks	Overall Rank	Comments
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

TransNet Environmental Mitigation Program Land Management Grant Program
Project Rankings for Tenth Cycle of Grant Funding

COMBINED SPECIES AND HABITAT RECOVERY EVALUATION CRITERIA

PRJ #	Project Title	Applicant	Project Description	Requested Grant Amount	Recommended Grant Amount	Proposed Match Amount	Sum of Ranks	Overall Rank	Comments
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			



DRAFT Regional Habitat Conservation Task Force Charter

The *TransNet* Extension Ordinance and Expenditure Plan, approved countywide by voters in November 2004, includes an Environmental Mitigation Program (EMP) which funds mitigation of habitat impacts for regional transportation projects. The EMP is a unique component of the *TransNet* Extension Ordinance in that it goes beyond traditional mitigation for transportation projects by funding habitat acquisition, management, and monitoring activities as needed to support implementation of the Multiple Species Conservation Program and the Multiple Habitat Conservation Program.

The purpose of the Regional Habitat Conservation Task Force (ReHab) is to provide technical expertise, background knowledge and cross-agency coordination on regional habitat conservation issues, including input on issues related to coordination and implementation of the EMP.

The ReHab provides an institutional forum and structure for regional stakeholders to: (1) collaborate, coordinate and peer exchange solutions to address issues related to regional habitat conservation; (2) provide a regional collaboration among the jurisdictions and stakeholders on regional habitat conservation policy and projects; and (3) promote best practices and provide scientific data that helps local jurisdictions and land managers implement regional habitat conservation strategies. The ReHab also provides a forum for stakeholder outreach on preparation and implementation of the Regional Habitat Conservation Vision included in the Sustainable Communities Strategy of the Regional Plan

The ReHab membership will include:

- Staff representatives of the City of San Diego, County of San Diego, and the four SANDAG subregions (North County Coastal, North County Inland, East County and South County). The staff representatives from each SANDAG subregion will be from local jurisdictions with an adopted, or in development, habitat conservation plan.
- Staff representatives of federal agencies, state agencies, and tribal governments that are directly involved in implementation of habitat conservation plans in the San Diego region (U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, California Wildlife Conservation Board, Caltrans, and the Southern California Tribal Chairman's Association).
- Staff representatives of the following organizations, representing disciplines and interests involved in implementation of regional habitat conservation plans.
 - The Nature Conservancy (Land Acquisition)
 - Conservation Resource Network (Land Management)
 - U.S. Geological Survey (Science and Technology)
 - Endangered Habitats League (Environmental Policy)
 - Building Industry Association (Business)
 - San Diego Foundation (Land Acquisition and Endowments)
 - Resource Conservation District of Greater San Diego County (Land Management)
 - Natural History Museum (Science)
 - Alliance for Habitat Conservation (Business)

ReHab member agencies are asked to designate an alternate representative when the primary representative is unable to attend to promote participation in meetings. The ReHab will meet for the duration of SANDAG implementation of the *TransNet* Environmental Mitigation Program.