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MEETING NOTICE AND AGENDA

ENVIRONMENTAL MITIGATION PROGRAM WORKING GROUP

The Environmental Mitigation Program Working Group may take action on any item appearing on this agenda.

Tuesday, July 11, 2017

1 to 3 p.m.

SANDAG, Board Room
 401 B Street, Suite 800
 San Diego, CA 92101

Please take the elevator to the 8th floor to access the meeting room.

Staff Contact: Keith Greer
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AGENDA HIGHLIGHTS

- **ENVIRONMENTAL MITIGATION PROGRAM WORKING GROUP AD HOC COMMITTEE'S RECOMMENDATION OF FY 2018 FUNDING AND PROPOSED CRITERIA FOR 9TH CYCLE OF LAND MANAGEMENT GRANTS**
- **ENVIRONMENTAL MITIGATION PROGRAM TEN-YEAR HIGHLIGHT REPORT: USE OF ENVIRONMENTAL MITIGATION PROGRAM FUNDS OVER FIRST TEN YEARS**
- **QUINO CHECKERSPOT BUTTERFLY RECOVERY EFFORTS**

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ENVIRONMENTAL MITIGATION PROGRAM WORKING GROUP

Tuesday, July 11, 2017

ITEM NO.		RECOMMENDATION
1.	WELCOME AND INTRODUCTIONS	
+2.	APPROVAL OF MEETING MINUTES The Environmental Mitigation Program Working Group (EMPWG) is asked to review and approve the minutes from its May 9, 2017, meeting.	APPROVE Estimated Start Time: 1 – 1:05 p.m.
3.	PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS Members of the public shall have the opportunity to address the EMPWG on any issue within the jurisdiction of SANDAG that is not on this agenda. Anyone desiring to speak shall reserve time by completing a "Request to Speak" form and giving it to the EMPWG prior to speaking. Public speakers should notify the EMPWG if they have a handout for distribution to EMPWG members. Public speakers are limited to three minutes or fewer per person. EMPWG members also may provide information and announcements under this agenda item.	Estimated Start Time: 1:05 – 1:10 p.m.
REPORTS		
+4.	FIRST <i>TransNet</i> TEN-YEAR COMPREHENSIVE PROGRAM REVIEW (Ariana zur Nieden) The <i>TransNet</i> Extension Ordinance requires that the Board of Directors, acting as the San Diego County Regional Transportation Commission, conduct a Ten-Year Comprehensive Program Review of all <i>TransNet</i> projects and programs to evaluate and improve performance of the overall program. SANDAG staff will present the approach for the Ten-Year Review, including draft work plan concepts as approved by the SANDAG Board of Directors.	INFORMATION Estimated Start Time: 1:10 – 1:25 p.m.
+5.	ENVIRONMENTAL MITIGATION PROGRAM WORKING GROUP AD HOC COMMITTEE'S RECOMMENDATION OF FY 2018 FUNDING AND PROPOSED CRITERIA FOR 9TH CYCLE OF LAND MANAGEMENT GRANTS (Susan Wynn, U.S. Fish and Wildlife Service; Sarah Pierce) Each year the EMPWG makes a recommendation to the Regional Planning Committee on the allocation of \$4 million dollars for regional management and monitoring activities pursuant to an approved Memorandum of Agreement on Implementation of the Environmental Mitigation Program. At its May meeting the EMPWG formed an ad hoc committee to develop recommendations for FY 2018 for consideration by the EMPWG. In addition, the ad hoc committee will provide a recommendation for the ninth cycle of land management grants.	RECOMMEND Estimated Start Time: 1:25 – 1:45 p.m.

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| <p>6. ENVIRONMENTAL MITIGATION PROGRAM TEN-YEAR HIGHLIGHT REPORT: USE OF ENVIRONMENTAL MITIGATION PROGRAM FUNDS OVER FIRST TEN YEARS (Keith Greer)</p> <p>The Memorandum of Agreement for implementing the Environmental Mitigation Program (EMP) is set to expire in February 2018. At its May meeting the EMPWG was presented with an outline of a report that will highlight the use of EMP funding over the last ten years. Staff will provide information on the use of funds for land acquisition, restoration, and management, as well as for the regional management and monitoring efforts. This information will serve as the basis for future determination of economic benefit and cost savings under the EMP.</p> | <p>DISCUSSION</p> <p>Estimated Start Time:
1:45 – 2:10 p.m.</p> |
| <p>7. QUINO CHECKERSPOT BUTTERFLY RECOVERY EFFORTS (Spring Strahm, Conservation Biology Institute)</p> <p>Last winter, 1400 larvae of the endangered Quino checkerspot butterfly were released on part of the San Diego National Wildlife Refuge where the butterfly had been absent for almost a decade. Emergence of Quino checkerspot adults this spring demonstrates a proof of concept for rearing and reintroducing the species, which is likely to become necessary under climate change. Spring Strahm, Conservation Biology Institute, will present the reintroduction process and results.</p> | <p>INFORMATION</p> <p>Estimated Start Time:
2:10 – 2:40 p.m.</p> |
| <p>8. NEXT MEETING AND ADJOURNMENT</p> <p>The next meeting of the EMPWG is scheduled for Tuesday, September 12, 2017, at 1 p.m.</p> | <p>INFORMATION</p> <p>Estimated Start Time:
2:40 – 2:50 p.m.</p> |

+ next to an item indicates an attachment

San Diego Association of Governments
ENVIRONMENTAL MITIGATION PROGRAM
WORKING GROUP

July 11, 2017

AGENDA ITEM NO.: **2**

Action Requested: APPROVE

MAY 9, 2017, MEETING MINUTES

File Number 3200100

Please Note: Audio file of the meeting is available on the SANDAG website at sandag.org, on the Environmental Mitigation Program Working Group (EMPWG) webpage.

The meeting of the EMPWG was called to order by Chair Terry Sinnott, City of Del Mar, at 1:04 p.m.

1. WELCOME AND INTRODUCTIONS

The attendance sheet for the meeting is included.

2. APPROVAL OF MEETING MINUTES (APPROVE)

Action: Upon a motion by James Whalen (Alliance for Habitat Conservation) and a second by David Mayer (Department of Fish and Wildlife), the EMPWG approved the minutes from the May 9, 2017, meeting. Yes – Chair Sinnott, Vice Chair LeAnn Carmichael (County of San Diego), Mr. Whalen, Matt Adams (Building Industry Association), Kim Smith (Caltrans), Cheryl Goddard (City of Chula Vista), Oda Audish (City of Poway), Kristen Forburger (City of San Diego), Christina Rios (City of Santee), Mr. Mayer, Candace Wo (The San Diego Foundation), Susan Wynn (U.S. Fish and Wildlife Services), Lance Criley (U.S. Forest Service), Robert Fisher (U.S. Geological Survey [USGS]). No – None. Abstain – None. Absent – Army Corps of Engineers, Endangered Habitats League, San Diego Conservation Network, and Wildlife Conservation Board.

3. PUBLIC COMMENTS/COMMUNICATIONS/MEMBER COMMENTS (DISCUSSION)

Yvonne Moore, San Diego Management and Monitoring Program (SDMMP), announced the Final Management Strategic Plan (MSP) has been edited and finalized and is available on the SDMMP website (portal.sdmmp.com). You can use the SDMMP website to access and navigate the document. Ms. Moore thanked Trish Smith (The Nature Conservancy) for her work on the MSP.

Fred Sandquist, Batiquitos Lagoon Foundation, announced the approval of a \$100,000 resiliency grant for a study on the Batiquitos Lagoon in conjunction with the California Department of Fish and Wildlife and the Tijuana River National Estuarine Research Reserve that will start in early June 2017.

Dr. Megan Jennings, San Diego State University (SDSU), announced that SDSU will be hosting the International Urban Wildlife Conference from June 4th-7th.

Dr. Fisher announced:

- Recently two mountain lions have been found dead in the San Diego Region;
- The next USGS golden eagle report should be released on May 12, 2017; and
- Lampreys have been found in Southern California for the first time since 2000.

REPORTS

4. AD HOC COMMITTEE REQUEST FOR FY 2018 REGIONAL MANAGEMENT AND MONITORING FUNDING AND LAND MANAGEMENT GRANT CRITERIA (DISCUSSION)

Sarah Pierce, Environmental Planner, requested the formation of an ad hoc committee to develop a recommendation for FY 2018-2019 Environmental Mitigation Program (EMP) Work Plan for consideration by the EMPWG in July. In addition, the ad hoc committee will review the last Land Management Grant criteria and process, and make a recommendation for the ninth cycle of land management grants.

Action: The following jurisdictions volunteered for the ad hoc committee: Mr. Whalen, Ms. Wynn, Mr. Mayer, Ms. Carmichael, Mr. Fisher, Ms. Wo, Mr. Criley, and Ms. Smith.

5. ENVIRONMENTAL MITIGATION PROGRAM TEN-YEAR REVIEW REPORT: OUTLINE OF ENVIRONMENTAL MITIGATION PROGRAM HIGHLIGHT REPORT (DISCUSSION)

The Memorandum of Agreement (MOA) for implementing the EMP is set to expire in February 2018. Along with a recommendation on an amendment to the MOA, staff will be producing a ten-year summary of the EMP which will include key highlights from regional management and monitoring efforts. Keith Greer, Principal Regional Planner, presented a draft outline of this report, and Ms. Moore, provided an example of information that would be included for discussion by the EMPWG.

Action: This item was presented for discussion.

6. NORTH COUNTY MULTIPLE SPECIES CONSERVATION PROGRAM UPDATE (INFORMATION)

As part of its overall Multiple Species Conservation Program (MSCP), the County of San Diego is developing a plan, referred to as the North County MSCP, that covers the northern portion of the unincorporated county. The North County MSCP is being developed as a practical, science-based conservation approach to protect and contribute to the recovery of sensitive species within the planning area. Crystal Benham, County of San Diego, provided the working group with information on the plan's content and timeline for completion.

Action: This item was presented for information.

7. SEED BULKING SUCCESS AT WRIGHTS FIELD (INFORMATION)

Through EMP Land Management Grant funding, the Back Country Land Trust and AECOM have implemented a weeding and seed bulking project for the endangered San Diego Thornmint at Wright's Field in Alpine. Seed bulking has been recognized as providing a significant advantage for restoring and expanding populations of endangered species. Scott McMillan, AECOM, presented the

results of his work at Wright's Field along with a few other examples where seed bulking was used to help restore rare and endangered plant species.

Action: This item was presented for information.

8. UPCOMING MEETINGS AND ADJOURNMENT

The next meeting of the EMPWG is scheduled for Tuesday, July 11, 2017, at 1 p.m.

Chair Terry Sinnott adjourned the meeting at 2:35 p.m.

**ENVIRONMENTAL MITIGATION PROGRAM WORKING GROUP
MEETING ATTENDANCE FOR MAY 9, 2017**

REPRESENTATION	JURISDICTION / ORGANIZATION	NAME	MEMBER/ALTERNATE	ATTENDING
Environmental Mitigation Program Working Group Chair	City of Del Mar	Hon. Terry Sinnott	Chair	Yes
South County Subregion	City of Chula Vista	Cheryl Goddard	Member	Yes
	City of Chula Vista	Scott Donaghe	Alternate	No
North County Coastal Subregion	City of Carlsbad	Rosanne Humphrey	Member	No
	City of Oceanside	Jeff Hunt	Alternate	No
North County Inland Subregion	City of Poway	Oda Audish	Member	Yes
	City of Poway	Carol Rosas	Alternate	No
East County Subregion	City of Santee	Melanie Kush	Member	No
	City of Santee	Christina Rios	Alternate	Yes
City of San Diego Subregion	City of San Diego	Alyssa Muto	Member	No
		Kristen Forburger	Alternate	Yes
County of San Diego Subregion	County of San Diego	LeAnn Carmichael	Vice Chair/Member	Yes
		Deborah Mosley	Alternate	No
Other Public Agencies	Army Corps of Engineers	Richard Van Sant	Member	No
		Vacant	Alternate	N/A
	U.S. Forest Service	Kirsten Winter	Member	No
		Lance Criley	Alternate	Yes
	Caltrans	Bruce April	Member	No
		Kim Smith	Alternate	Yes
	Department of Fish and Wildlife	David Mayer	Member	Yes
		Gail Sevrens	Alternate	No
	U.S. Fish and Wildlife Service	Susan Wynn	Member	Yes
		David Zoutendyk	Alternate	No
	United States Geological Survey	Robert Fisher	Member	Yes
		Carlton Rochester	Alternate	No
	Wildlife Conservation Board	Peter Perrine	Member	No
		John Walsh	Alternate	No
Non-Profits	Endangered Habitats League	Michael Beck	Member	No
		Scott Grimes	Alternate	No
	San Diego Conservation Network	Anne Harvey	Member	No
		Vacant	Alternate	N/A
	The Nature Conservancy	Trish Smith	Member	Yes
		Cara Lacey	Alternate	No
	The San Diego Foundation	Candace Wo	Member	Yes
Cami Mattson		Alternate	No	
Business	Alliance for Habitat Conservation	James Whalen	Member	Yes
		Nick Doenges	Alternate	No
	Building Industry Association	Matt Adams	Member	Yes
		Vacant	Alternate	N/A



BOARD OF DIRECTORS
JUNE 23, 2017

AGENDA ITEM NO. 17-06-10

ACTION REQUESTED - APPROVE

FIRST *TransNet* TEN-YEAR COMPREHENSIVE PROGRAM REVIEW

File Number 1500100

Introduction

The *TransNet* Extension Ordinance (Ordinance) requires that the Board of Directors, acting as the San Diego County Regional Transportation Commission (Commission), conduct a Ten-Year Comprehensive Program Review of all *TransNet* projects and programs to evaluate and improve performance of the overall program.

Preliminary options for conducting the review have been developed into draft work plan concepts by the Transportation and Regional Planning Committees. At its meeting on June 16, 2017, the Transportation Committee reviewed these concepts and recommends approval by the Board of Directors.

Discussion

In accordance with the Ordinance, one of the responsibilities of the Commission is to conduct a comprehensive program review every ten years. The Ordinance includes the following provision regarding Commission responsibility for the Ten-Year Review:

“Section 17. Ten-Year Comprehensive Review: The Commission shall conduct a comprehensive review of all projects and programs implemented under the Expenditure Plan to evaluate the performance of the overall program over the previous ten years and to make revisions to the Expenditure Plan to improve its performance over the subsequent ten years. Such comprehensive program reviews shall be conducted in Fiscal Years 2019, 2029 and 2039. Revisions to the Ordinance and Expenditure Plan required as a result of the ten-year review shall be subject to the amendment process in Section 16.”

Recommendation

The Transportation Committee recommends that the Board of Directors, acting as the San Diego County Regional Transportation Commission, approve the proposed approach for the first *TransNet* Ten-Year Comprehensive Program Review, including draft work plan concepts, in substantially the same form as attached.

Background

The [Ordinance](#) generates funding for public transit, highway, local road, and active transportation projects, and for programs focused on environmental protection and smart growth. The specific projects and programs funded under the Ordinance are described further in the document titled *TransNet Extension Expenditure Plan Analysis* (Expenditure Plan). Attachment 1 to this report (*TransNet Flow of Funds*) illustrates the various programs funded under the Ordinance and the allocation percentage for each.

Section 4 of the Ordinance sets forth Expenditure Plan purposes and states as follows:

“Section 4. Expenditure Plan Purposes: The revenues received by the Commission from the existing measure as extended by this measure.....shall be used to improve transportation facilities and services countywide as set forth in the Expenditure Plan and in a manner consistent with the long-range Regional Transportation Plan and the short-range multi-year Regional Transportation Improvement Program....”

The Ordinance also requires the review process to take into consideration the results of *TransNet*-funded improvements as compared to the performance standards established through the Regional Transportation Plan and the Regional Comprehensive Plan¹.

The attachment to the Ordinance entitled *“Statement of Understanding Regarding Implementation of the ITOC for the TransNet Program”* includes Independent Taxpayer Oversight Committee (ITOC) responsibilities and states:

“5. Provide recommendations as part of the 10-year review process. This process provides an opportunity to undertake a comprehensive review of the TransNet program every 10 years and to make recommendations for improving the program over the subsequent 10 years. This review process should take into consideration the results of the TransNet-funded improvements as compared to the performance standards established through the Regional Transportation Plan and the Regional Comprehensive Plan.”

The Board initiated the San Diego Forward: The Regional Plan (2019 Regional Plan) update process at its April 28, 2017, meeting. The 2019 Regional Plan update is anticipated to be completed with Board adoption in summer/fall 2019. With both the 2019 Regional Plan update and the Ten-Year Review anticipated to be conducted within the next two years, the Board may wish to align the timing of both efforts and take advantage of the opportunity to streamline activities while ensuring consistency across both efforts.

For example, the Ten-Year Review could be started in early summer 2017 (FY 2018) and conducted as a two-step process. The first step could entail a “look back” to assess the performance of the overall program to date. The second step could entail a “look ahead,” utilizing the results from the first step

¹ At its May 25, 2012, meeting, the SANDAG Board of Directors approved the integration of the Regional Comprehensive Plan update with the development of the Regional Transportation Plan/Sustainable Communities Strategy. The integrated Plan (San Diego Forward: The Regional Plan) was adopted on October 9, 2015.

as a basis to consider potential revisions to the Expenditure Plan to improve performance of the *TransNet* Program going forward. Should the Board decide to structure the Ten-Year Review in this manner, a decision would need to be made whether to perform each of the steps of the review by an outside firm or in-house staff.

The 2019 Regional Plan draft work plan was reviewed by the Board on April 28, 2017, and includes public outreach activities as well as development and evaluation of alternative multimodal transportation network scenarios for Board approval. Should the Board elect to conduct the look-ahead portion of the review as part of the 2019 Regional Plan efforts, any changes proposed to the Expenditure Plan could benefit from the extensive outreach already being conducted under the regional plan update. This approach could reduce duplicative efforts and costs, yet still ensure that stakeholders have ample opportunities to contribute to the development of any changes proposed to the Expenditure Plan for SANDAG Board consideration.

Transportation and Regional Planning Committees Feedback

At their respective meetings in May and June, the Transportation and Regional Planning Committees reviewed and discussed options for the timing of the review, timeframe to be evaluated, the level of Board and Policy Advisory Committee involvement in the process, and areas that could be evaluated.

At its meeting on May 19, 2017, the Transportation Committee supported ensuring the “look back” component of the Ten-Year Review evaluates program/project results starting in 2005 – the inception of the *TransNet* Early Action Program. The Committee also supported coordinating the “look forward” component with the 2019 Regional Plan update. Committee members also discussed placing an emphasis on the next ten years but not excluding the remaining years in the *TransNet* measure. Additionally, Committee members discussed the need to consider the impact of disruptive transportation technologies² on the program. Committee members also supported the use of the existing SANDAG committee structure, including outreach to agency working groups to fully engage and encourage community involvement. Support also was expressed for using and aggregating existing data to provide guidance moving forward. Existing data could include past studies and performance audits, among other available materials and documentation.

At their joint meeting on June 2, 2017, the Transportation and Regional Planning Committees provided feedback consistent with the input noted above. In addition, discussion included ensuring opportunities are provided to review proposed metrics to prioritize projects and improve the performance of the entire system; looking at how *TransNet* has supported alternative modes of transportation; and consideration for how different colors of money influence project type and how one size does not fit all (i.e., what works well in one jurisdiction may not work in another). A request also was made to re-evaluate the 70/30 congestion relief and maintenance ratio requirements prescribed by the Ordinance for the Local Streets and Roads program.

² Disruptive technologies refer to innovations that may be considered unproven or relatively unknown (e.g., autonomous vehicles), creating a new market and eventually disrupting an existing market thereby displacing and ultimately supplanting existing technologies.

At its May 19, 2017, meeting, the Transportation Committee also discussed whether the Board of Directors would be better served by an outside consultant or in-house staff for either the “look back” or “look forward” steps in the process and to consider factors such as cost and expertise.

In terms of cost, it is certain that coordinating the review with the Regional Plan will result in cost and time savings in terms of tasks that can be streamlined (e.g., public outreach and involvement), regardless of whether those tasks are completed by in-house staff or an outside consultant. However, determining the actual cost would depend on what the Board ultimately decides the scope of the review would look like and the extent of the review.

One comparison that could be used in determining the cost differential of conducting the review either through in-house staff or through the services of an outside consultant, however, could be the triennial performance audit conducted by the ITOC. Although the triennial audit conducted by the ITOC covers a different scope than that of the Ten-Year Review, the portion of work attributable to the review of existing materials and documentation under both the Commission's Ten-Year Review and the ITOC performance audit could be comparable as both would review many similar documents and materials.

The ITOC is scheduled to conduct its next performance audit starting July 2017. This could be an opportunity for the Board and ITOC to consider potentially having the Ten-Year Review and the performance audit share in the documentation review tasks of both efforts. The ITOC uses the services of an independent external auditor to conduct its performance audit; the portion of work for documentation review and performance analysis is conducted at a cost of approximately \$100,000 and is paid for out of the ITOC operating budget. Sharing in this portion of the work effort could result in additional savings and reduction of duplication of efforts since both the review and the performance audit would be occurring at the same time.

At its May 19, 2017, meeting, Transportation Committee members requested a more definitive approach to conducting the review be presented alongside factors such as cost. To facilitate this effort, draft Ten-Year Program Review Work Plan Concepts have been developed that include tasks proposed, including conducting the review and identifying potential revisions to the Expenditure Plan when updating the 2019 Regional Plan; and a proposed timeline for accomplishment of the tasks (Attachment 2).

The expected cost of the work effort associated with the “look back” portion of the review is approximately \$100,000, which would be funded with *TransNet* one percent off-the-top administration funds budgeted in FY 2018 Work Element Project No. 1500100, *TransNet* Financial Management.

The Transportation Committee, at its June 16, 2017, meeting, supported that the First *TransNet* Ten-Year Comprehensive Program Review, to be conducted by the Commission, and the FY 2018 *TransNet* Triennial Performance Audit, to be conducted by the ITOC, share in the documentation review tasks of both efforts.

Next Steps

Pending Board approval, the draft work plan concepts for the Commission's Ten-Year Review would be further developed into a scope of work, which would be included as an additional task under the ITOC FY 2018 *TransNet* Triennial Performance Audit.

GARY L. GALLEGOS
Executive Director

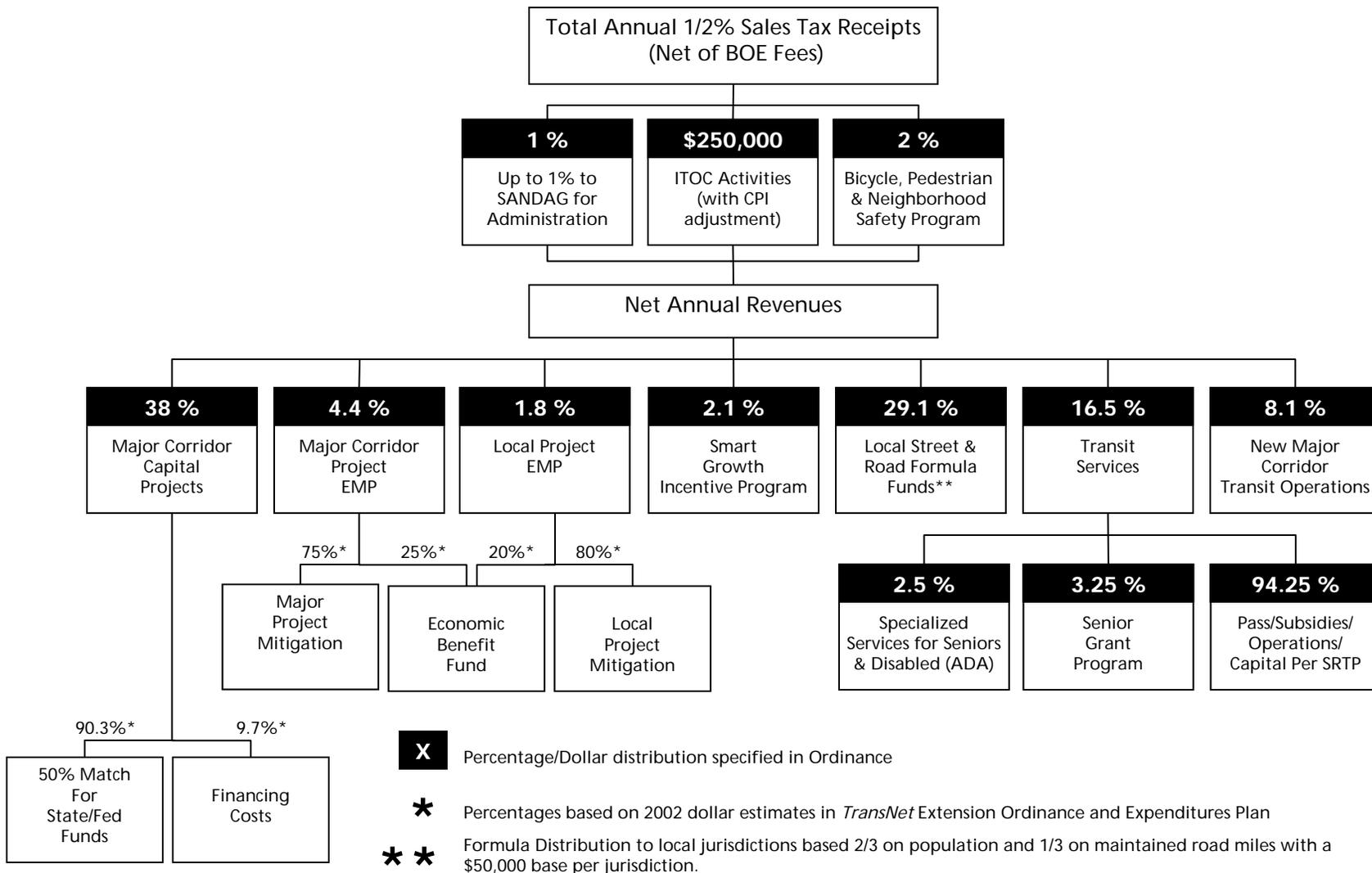
Attachments: 1. *TransNet* Extension - Flow of Funds Chart
 2. First *TransNet* Ten-Year Comprehensive Review – Draft Work Plan Concepts

Key Staff Contact: Ariana zur Nieden, (619) 699-6961, ariana.zurnieden@sandag.org

TransNet Extension

www.KeepSanDiegoMoving.com

Flow of Funds—FY09 to FY48



**Proposed First *TransNet* Ten-Year Comprehensive Program Review
Draft Work Plan Concepts**

Purpose:

- Conduct a comprehensive review of all projects and programs implemented under the Expenditure Plan to evaluate performance of the overall program since the start of the *TransNet* Early Action Program (January 2005)
- Identify potential revisions to the Expenditure Plan to improve its performance through FY 2029 and going forward through FY 2048 (when the *TransNet* Extension Ordinance sunsets)
- Provide alternatives to be considered by the Commission when updating the 2019 Regional Plan for determining whether any changes are warranted to better carry out the purpose of the Ordinance

Background:

The *TransNet* Extension Ordinance generates funding for public transit, highway, local road, and active transportation projects, and for programs focused on environmental protection and smart growth. The specific projects and programs funded under the Ordinance are further described in the document incorporated by reference to the Ordinance and titled *TransNet Extension Expenditure Plan Analysis* (Expenditure Plan).

Scope:

Task 1: Conduct a comprehensive review of all projects and programs implemented under the Expenditure Plan to date

Review *TransNet* program projects and programs funded under the Ordinance titled *TransNet* Extension Expenditure Plan Analysis, consistent with Section 4 of the *TransNet* Extension Ordinance which sets forth Expenditure Plan purposes, including but not limited to:

- *TransNet* Expenditure Plan
- *TransNet* Early Action Program (EAP) and related bond issuances
- Regional Bike EAP
- Transit Services
- New Major Corridor Transit Service Operations
- *TransNet* Administration
- Local Streets and Roads Program
- Major Corridor Project Environmental Mitigation Program (EMP)
- Local Project EMP
- Smart Growth Incentive Program
- Senior Mini-Grant Program
- Bicycle, Pedestrian, the Neighborhood Safety Program¹
- Independent Taxpayer Oversight Committee (ITOC)
- Other (to be determined)

¹ The Bicycle, Pedestrian, and Neighborhood Safety Program also is known as the *TransNet* Active Transportation Grant Program.

Utilize existing materials and documentation already reviewed by the SANDAG Board of Directors to conduct the review, such as:

- State of the Commute reports
- Annual *TransNet* Fiscal and Compliance audits conducted by the ITOC
- Triennial *TransNet* Performance Audit reports conducted by the ITOC
- Reports available on the Implementation and performance status of *TransNet* project and programs using technology tools used in project and program development, including, but not limited to, KeepSanDiegoMoving.com and the *TransNet* Dashboard
- Master Agreement Regarding Collaborative Projects Between SANDAG and Caltrans
- Master Agreement between SANDAG, North County Transit District (NCTD), and Metropolitan Transit System (MTS)
- SANDAG Board Policy No. 031: *TransNet* Ordinance and Expenditure Plan Rules
- *TransNet* EMP Memorandum of Agreement (MOA)
- San Diego Forward: The Regional Plan
- Quarterly Progress Reports on Transportation Projects
- Short-range planning documents such as the Coordinated Plan and the Regional Transportation Improvement Program
- The San Diego County Regional Transportation Commission Act commencing with Public Utilities Code Section 132000

Task 2: Identify preliminary options that could be considered in terms of revisions to the Expenditure Plan to improve its performance. These could include but not be limited to:

- Revisions to programs
- Revisions to projects
- Other (to be determined)

For each potential alternative in Task 2 provide a preliminary assessment that considers the results of *TransNet*-funded improvements as compared to the performance standards established through the 2019 Regional Plan.

Tasks 1 and 2 Deliverable: Draft report containing evaluation for presentation to the Transportation and Regional Planning Committees and SANDAG Board of Directors; Based on review by the Transportation and Regional Planning Committees and direction by the SANDAG Board of Directors, prepare Final report, including specific recommendations and next steps (Fall 2017/Winter 2018). Tasks 1 and 2 to be conducted on behalf of the Commission by ~~outside consultant~~the ITOC auditor for the FY 2018 *TransNet* Triennial Performance Audit.

Task 3: Utilize report results from Tasks 1 and 2 when updating the 2019 Regional Plan for determining whether any changes are warranted to better carry out the purpose of the Ordinance.

Task 3 Deliverable: Changes to the *TransNet* Extension Ordinance, as warranted and subject to Commission approval, to be made as part of the 2019 Regional Plan update. Task 3 to be conducted with the 2019 Regional Plan update by in-house staff.

Schedule:

Fall/Winter 2017 – Complete Tasks 1 and 2

Fall 2019 – Complete Task 3

Agenda Item No. 5
Environmental Mitigation Program Working Group
July 11, 2017

No.		Strategic Goal	Approved Prior Years FY 06-17	Available Budget	SDMMP/ SANDAG Recommendation	Ad Hoc Recommendation	Comments
1	OneSolution	Promote key sensitive species					
1.1	1200332	Rare and Endemic Plant Monitoring and Recovery	\$1,015,000	\$309	\$400,000	\$400,000	Continue to fund Rare Plant Coordinator and gap surveys. Fund willow monardella hydrological study. Coordinate efforts with local Cities/County regarding hydrology studies/MS4 permits.
1.2	1200376 1200311 1200314	Vertebrate Monitoring and Recovery	\$5,955,000	\$568,201	\$400,000	\$500,000	Continue to fund long-term monitoring studies on arroyo toad, southwestern pond turtle, cactus wren, golden eagle, and willow flycatcher.
1.3	1200377 1200315 1200373	Invertebrate Monitoring and Recovery	\$1,010,000	\$24,241	\$175,000	\$175,000	Develop long-term monitoring programs for Quino & Hermes and continue surveys.
1.4	1200343	Other Species Monitoring (Priority 2 species)	\$490,000	\$860	\$0	\$0	Phase out this category. No funding proposed.
1.5	1200355	General Stressors and Threats Management	\$1,555,000	\$16,707	\$125,000	\$125,000	Development of Biocontrol Strategic Plan.
		Subtotal	\$10,025,000	\$610,318	\$1,100,000	\$1,200,000	
2	OneSolution	Promote native vegetation communities	\$0				
2.1	1200319	Vegetation Community Monitoring and Recovery	\$1,145,000	\$170,226	\$250,000	\$150,000	Develop BMP for grazing as a management tool to maintain native habitat as done in other regions. The scope of work will be developed with USGS, US Forest Service, CDFW, and USFWS in FY 2018 and implemented in FY 2019. Implement a pilot regional vegetation monitoring strategy.
2.2	1200302	Pro-active Wildfire Planning and Management	\$3,000,000	\$1,378	\$0	\$100,000	Implementation of Fire and Wildlife Strategic Plan. Begin development of Resource Avoidance Area Maps using existing staff and use US Forest Service maps as a template in coordination with Cal Fire and SD Fire Authority.
2.3	1200313	Invasive Plant Species Management	\$990,000	\$138,407	\$0	\$0	Continue efforts to work with the County Agriculture to remove exotic plant species pursuant to the Invasive Plan Strategic Plan. Existing available funds to be used for treatment of Oncosiphon.
2.4	1200318	Updated Vegetation Mapping	\$850,000	\$0	\$0	\$0	No funding proposed
2.5	1200330	Enforcement	\$1,000,000	\$3,987	\$200,000	\$200,000	Continue to work with local jurisdictions on development of pilot projects.
2.6	1200342	Preserve level management plan standardization	\$450,000	\$28	\$0	\$0	No funding is required. Wait until current efforts is complete.
2.7	multiple	Land Management Implementation (e.g., grants)	\$15,710,000	\$1,000,000	\$1,000,000	\$1,000,000	Initiate a 9th round of land management grants. FY18 funds will focus on threat reduction stewardship and species and habitat recovery within the MSP Area.
2.8	1200356	Emergency Land Management Fund	\$350,000	\$350,000	\$50,000	\$50,000	The addition of \$50K is consistent with past direction.
		Subtotal	\$23,495,000	\$1,664,026	\$1,500,000	\$1,500,000	
3	OneSolution	Improve wildlife movement					
3.1	1200331	Wildlife Corridor and Linkages Monitoring	\$1,945,000	\$68,026	\$300,000	\$200,000	Continue work on mountain lions movement, implement improvements recommended in the SR67 & SR94 plans , expand monitoring into North County while working implementing functional improvements in wildlife linkages (UC Davis contract in process).
		Subtotal	\$1,945,000	\$68,026	\$300,000	\$200,000	
4	OneSolution	Promote regional coordination	\$0				
4.1	1200312	Program Administrator	\$1,770,000	\$40,637	\$220,000	\$220,000	Continue to fund Program administrator.
4.2	1200316 1200317	Management & Monitoring Coordinator	\$1,650,000	\$3,286	\$180,000	\$180,000	Continue to fund monitoring and management coordinator.
4.3	1200374	Biologist	\$1,070,000	\$66,841	\$180,000	\$180,000	Continue to fund Biologist.
4.4	1200329	GIS Support	\$1,085,000	\$307,449	\$165,000	\$165,000	Use existing funds to continue to fund GIS specialist. Staff will provide general support for modeling including work on fire modeling, vegetation modeling, and species modeling.
4.5	1200357	Database Development and Support	\$910,000	\$17,560	\$275,000	\$275,000	Continue to fund Data Manager + SDMMP website and MSP portal.
4.6	1200301	Conserved Lands Database Management	\$275,000	\$78,290	\$0	\$0	No additional funding needed.
4.7	1200350	Administrative & Science Support	\$675,000	\$70,275	\$80,000	\$80,000	Continue to fund administrative support for regional coordination.
		Subtotal	\$7,435,000	\$584,339	\$1,100,000	\$1,100,000	
TOTAL FUNDING STRATEGY			\$42,900,000	\$2,926,708	\$4,000,000	\$4,000,000	



CALL FOR PROJECTS FOR THE **EIGHTH-NINTH** CYCLE OF THE
TransNet ENVIRONMENTAL MITIGATION PROGRAM
LAND MANAGEMENT GRANT PROGRAM
OVERVIEW AND INSTRUCTIONS

Program Description

The *TransNet* Extension Ordinance and Expenditure Plan, as approved by the voters on November 2, 2004, includes an Environmental Mitigation Program (EMP). The EMP is a funding allocation category for the costs to mitigate habitat impacts for regional transportation projects. The EMP is a unique component of the *TransNet* Extension in that it goes beyond traditional mitigation for transportation projects by including a funding allocation for habitat acquisition, management, and monitoring activities as needed to help implement regional habitat conservation plans.

On ~~February 26~~^{DATE}, ~~2016~~²⁰¹⁷, the San Diego Association of Governments (SANDAG) Board of Directors approved the call for projects for the **eighth-ninth** cycle of the EMP Land Management Grant Program with a budget of \$~~1.82~~ million. Two funding categories have been identified for the **eighth ninth** cycle of EMP Land Management Grants. Approximately \$800,000 will be allocated to short-term threat reduction projects ~~by land managers~~ and approximately \$~~1,000,000~~^{1,200,000} will be allocated to long-term (three to five years) species and habitat recovery projects pursuant to the Management Strategic Plan for Conserved Lands in Western San Diego (MSP).

Eligible Project Proposals

To be eligible for funding, proposed projects must be located within the MSPA Area (MSPA) on lands conserved for habitat preservation and must include activities within one of the categories below:

1. **Threat Reduction Stewardship** (approximately \$800,000 available). Eligible activities include management stewardship actions to reduce threats to MSP species and their habitats on existing conserved lands. Projects must demonstrate that future funding is available (if needed) and that the project will maintain benefits long-term. Highest priority will be given to projects that focus on SL¹ and SO² species. Example stewardship activities include, but are not limited to: control of invasive plant³ and animal species; erosion control; trail maintenance needed to protect MSP species; signage and directional fencing; enforcement; linkage improvement, and access control. Applicants should use the SDMMP portal to research species-specific threats and management objectives (<https://portal.sdmmp.com/species.php>). Threats are noted in each species' profile.

Projects in the Threat Reduction Stewardship category should be short-term projects in need of one-time funding necessary to fill existing budget gaps for specific tasks. Projects should be completed within 18 months of receiving a notice to proceed (NTP). *The maximum amount of funding that can be awarded for a project in this category is \$~~80,000~~^{50,000}.*

¹ Category SL Species: species whose persistence in the MSPA is at high risk of loss without immediate management action above and beyond that of daily maintenance activities.

² Category SO Species: species whose persistence of one or more significant occurrences in the MSPA is at high risk of loss without immediate management action above and beyond that of daily maintenance activities.

³ Invasive plant species: species that are^{is} determined to be impacting MSP SL or SO species, as identified in the Management Priorities for Invasive Non-native Plants, A Strategy for Regional Implementation (IPSP).

2. **Species and Habitat Recovery** (approximately ~~\$1,000,000~~\$1,200,000 available). Eligible activities include habitat restoration and enhancement projects with a focus on MSP priority species and their habitats. Highest priority will be given to projects that focus on SL¹ and SO² species. Example activities include, but are not limited to: habitat restoration including control of invasive plant³ and animal species and planting and seeding of areas with native vegetation; minimization of wildfire ignition and fuel sources to reduce intensity of spread and increase viability of MSP species; and management actions as identified through MSP Roadmap's Management Objectives ~~the implementation of inspect and manage (IMG) objectives~~ to reduce impacts to SL or SO species. These projects should promote the goals and objectives identified in the MSP for those species. Funding will not be granted to projects being pursued to fulfill a permit obligation.

Projects in the Species and Habitat Recovery category should be completed within three to five years of receiving a NTP. *The maximum amount of funding that can be awarded for a project in this category is ~~\$1,000,000~~\$1,200,000, but applicants are encouraged to phase their projects into discrete tasks ~~in case because~~ full funding ~~is not~~may not be awarded.*

Projects that are not ready to begin work within 12 months of submission of the proposal to SANDAG will not be eligible for this funding cycle. Project proposals approved by the SANDAG Board of Directors for funding that do not begin work within one year will be at risk of losing their funding. The total length of time funded should be appropriate to the proposed project. All requests for extensions to proposed project schedules within final executed grant agreements are subject to SANDAG Board Policy No. 035, which can be found at sandag.org/legal.

Process for Allocating Funds

SANDAG will accept project proposals from land managers in San Diego County that will benefit regional conservation planning under the Natural Communities Conservation Planning Program. The applicant must own the land, or be designated to manage the land by the land owner under a contract or other written form of legal documentation, and should have any applicable state and federal permits prior to the initiation of work. The land must be conserved as open space for natural resources. Representatives of the land owner and land manager must be identified on the Grant Application Form (Attachment 2 or 3) and be authorized in writing to enter into a grant agreement with SANDAG.

Applicants applying for funding in the **Threat Reduction Stewardship** category must complete a Grant Application Form (Attachment 2) that does not exceed eight pages. The project proposal will include the purpose of the proposed project, the scope of work, costs, and schedule. Applicants must clearly identify (1) their proposed tasks in the scope of work, (2) funding requested for each task, (3) start and end dates of the tasks, and (4) deliverables. Any required supplementary materials (with the exception of right-of-entry permit and indirect cost proposal, if applicable) will be counted toward the eight-page maximum. Letters of support should NOT be included with the project application materials.

Applicants applying for funding in the **Species and Habitat Recovery** category must complete a Grant Application Form (Attachment 3) that does not exceed 12 pages. The project proposal will

include the purpose of the proposed project, the scope of work, costs, and schedule. Applicants must clearly identify (1) their proposed tasks in the scope of work, (2) funding requested for each task, (3) start and end dates of the tasks, and (4) deliverables. Any required supplementary materials (with the exception of right-of-entry permit [and indirect cost proposal](#), if applicable) will be counted towards the 12-page maximum. Letters of support should NOT be included with the project application materials.

All project proposals will be reviewed for eligibility, ranked, and prioritized as described below. A list of recommended project proposals will be submitted for review and recommendation to the Environmental Mitigation Program (EMP) Working Group, Regional Planning Committee (RPC), and Transportation Committee (TC); for information and review for consistency with the *TransNet* Extension Ordinance to the Independent Taxpayer Oversight Committee (ITOC); and for final approval by the SANDAG Board of Directors.

Successful applicants will then be required to enter into a grant agreement with SANDAG for grant funding. The grant agreement signed by the parties will be in substantially the same form as the Sample Grant Agreement (Attachment 4) included in the call for projects. Successful applicants will be required to submit quarterly invoices and reports on their progress. In addition, a final report of the project's contribution to promote habitat conservation in the region along with the final invoice and all remaining deliverables will be submitted at the conclusion of the grant term. Quarterly report and final report templates will be sent to the grantee after the contract agreement is executed and a notice to proceed is issued.

Who Will Score the Project Proposals?

An evaluation committee made up of EMP Working Group members and/or other qualified individuals who do not have an affiliation with any of the proposed projects will score and rank the proposals, in conformance with the criteria and values listed below. The committee will be comprised of individuals with knowledge of the regional preserve system and land management.

Protests

A protest by any adversely affected applicant must be made in writing and must be mailed or hand delivered to SANDAG's Protest Administrator, Charles "Muggs" Stoll, at 401 B Street, Suite 800, San Diego, CA 92101, within five business days after an applicant is notified by SANDAG that its proposal is not being recommended for funding. A protest which does not strictly comply with the SANDAG protest procedures will be rejected. The Competitive Grant Program Protest Procedures can be found at the SANDAG EMP Grants website available at sandag.org/empgrants.

Project Proposal Evaluation and Ranking

The following evaluation and ranking criteria will be used by the evaluation committee.

Eligible Activity: 1. Threat Reduction Stewardship (18-month Projects)

Project Proposal Evaluation Criteria	Point Range	Maximum Score Possible	Total Score
Proposed project addresses a high-priority MSP species and their habitats. SL or SO species will be given higher priority.	0-20	20	
Proposed project will address an urgent need and includes actions that will reduce or manage an identified threat.	0-20	20	
Success criteria have been identified and will be monitored and reported.	0-10	10	
Success of proposed project is likely with clear, measurable, proven results that will promote conservation.	0-10	10	
Any activities necessary to maintain the proposed project after the 18-month grant period have been identified and funding for those activities has been secured.	0-10	10	
Total		70	

Eligible Activity: 2. Species and Habitat Recovery (Three to Five Year Projects)

Project Proposal Evaluation Criteria	Point Range	Maximum Score Possible	Total Score
Proposed project addresses a high priority MSP species and their habitats. SL or SO species will be given higher priority.	0-20	20	
The degree to which actions proposed meet MSP objectives and will benefit targeted species	0-30	30	
Long-term success of management activities is likely.	0-20	20	
Success criteria have been identified and will be monitored and reported.	0-10	10	
Proposed project is synergistic with other larger and ongoing efforts to recover a priority species and/or sensitive habitat.	0-10	10	
Matching funds are available to implement the proposed project. ⁴	0-10	10	
Total		100	

⁴ Scores for matching funds will be based on the following scale: 1 point for 1-10 percent match; 2 points for 11-20 percent match; 3 points for 21-30 percent match; 4 points for 31-40 percent match; 5 points for 41-50 percent match; 6 points for 51-60 percent match; 7 points for 61-70 percent match; 8 points for 71-80 percent match; 9 points for 81-90 percent match; and 10 points for 91-100 percent match. For example, if \$500,000 of grant funding is requested and \$200,000 in matching funds are identified, the project will receive 4 points because matching funds total 40 percent of the grant amount requested.

Proposed Timeline (dates proposed are subject to change)

~~March 7, 2016~~**October 2, 2017** – A call for projects is provided to interested stakeholders included in SANDAG's *TransNet* EMP stakeholder database. A call for projects also will be posted on the SANDAG EMP Grants website, sandag.org/empgrants.

~~April 20, 2016~~**November 8, 2017** – A public workshop will be provided to address any questions related to the call for projects and proposal processes. SANDAG staff will provide information and address questions on the eligibility, approval, contracting, and specific requirements of this grant program. The meeting will be held from ~~9:30~~**10** to ~~11:30~~**10** a.m. in the SANDAG Board Room.

~~June 10, 2016~~**January 12, 2018** – Proposals are due to SANDAG. **One (1) signed hard copy and one (1) signed electronic file** must be **received by 4 p.m.** ~~Postmarks will not be accepted in lieu of this requirement.~~

Mail hard copy submittal to:

SANDAG

Attn: Sarah Pierce

401 B Street, Suite 800

San Diego, CA 92101

Email electronic submittal to: sarah.pierce@sandag.org -or use SANDAG's We Transfer site for large files: <https://sandag.wetransfer.com/>

~~June – July~~**March, 2018** – The evaluation committee will review and rank project proposals following the criteria above and forward the list of prioritized project proposals to the Environmental Mitigation Program Working Group (EMPWG) for consideration.

~~September~~**May, 2018** – The EMPWG will recommend a list of prioritized project proposals to the Regional Planning and Transportation Committees. ~~The list of prioritized project proposals also will be provided to the Independent Taxpayer Oversight Committee to review for consistency with the *Transnet* Extension Ordinance.~~

~~October~~**June, 2018** – The Regional Planning and Transportation Committees will be provided a list of prioritized project proposals for review and information. ~~The list of prioritized project proposals also will be provided to the Independent Taxpayer Oversight Committee to review for consistency with the *TransNet* Extension Ordinance.~~

~~November~~**July, 2018** – The Regional Planning and Transportation Committees will be asked to recommend a list of prioritized project proposals for funding to the SANDAG Board of Directors.

~~November, 2016~~**July, 2018** – The SANDAG Board of Directors will be asked to approve a list of prioritized project proposals for funding.



**CALL FOR PROJECTS FOR THE EIGHTH-NINTH CYCLE OF THE
TransNet ENVIRONMENTAL MITIGATION PROGRAM
LAND MANAGEMENT GRANT PROGRAM
THREAT REDUCTION STEWARDSHIP GRANT APPLICATION FORM**

Grant Application Form and required supplementary materials (hereafter referred to as "proposal") cannot exceed eight pages.

Applicant Name¹: _____

Address: _____

Phone and Email Address: _____

Name of Property: _____

General Location: _____

Jurisdiction: _____

Total Acres: _____

Estimated Acres Requiring Management: _____

Owner(s) of Property²: _____

Land manager(s) of property (include name[s]):

Brief project summary that includes your primary goal and objectives (200-word maximum)

Quantify expected results (add bullets as necessary)
<ul style="list-style-type: none"> • • •
Brief description of dedicated staff and/or consultants that would work on Project (200-word maximum)

Funding Needs Summary

¹ While collaboration is encouraged in the development of the grant proposal, the proposal must identify one organization as the lead entity that will enter into an Agreement with SANDAG.

² If the applicant is not the landowner, please submit a letter or right-of-entry permit from the land owner granting permission to perform the land management duties as outlined in the proposal. Failure to provide the letter or right-of-entry permit will lead to disqualification of the proposal. **Attached letter or right-of-entry permit (if applicable) does not count toward eight page maximum.**

Please indicate how much funding is being requested from SANDAG:

Budget Item	Requested Funding Amount	Description
Personnel Expenses Staff	\$	Includes staff time for non-administrative work on the project
Personnel Administrative Expenses	\$	Includes all staff time to administer the contract
Consultant Expenses	\$	Includes all costs for consultant services
Other Direct Expenses	\$	Includes all equipment, supplies, mileage, etc.
Indirect Costs ³	\$	All indirect charges (e.g., overhead) on the project, if any.
Totals	\$	

*if applicable

DRAFT

³ Indirect Costs are only allowable if: (1) applicant has an indirect cost allocation audit approved by a qualified independent auditor or (2) the applicant’s proposed method for allocating indirect costs is submitted with the proposal in accordance with [OMB guidelines](#) and approved by SANDAG. Indirect costs will not be reimbursed until one of the two conditions above are satisfied and indirect cost allocation plans must be renewed annually. —[The indirect cost methodology included with the application does not count toward eight page maximum.](#)

PROJECT PROPOSAL

The proposal will include (A) the purpose of the project, (B) the scope of work by tasks, (C) the proposed budget by task, and (D) a schedule for each task. Applicants must clearly identify their proposed tasks in the scope of work, funding requested for each task (please identify staff hours and cost separately from consultant costs), start and end dates of the tasks, and deliverables. ~~Applicants are encouraged to identify phasing and prioritization of tasks in their proposal in case full funding for the project is not available.~~

A. Project Purpose

Please describe how the proposed project meets the following criteria:

1. The proposed project addresses a high-priority MSP species and their habitats. Refer to the Management Strategic Plan for Conserved Lands in Western San Diego County (MSP).
2. The proposed project will address an urgent need and includes actions that will reduce or manage an identified threat.
3. Success criteria have been identified and will be monitored and reported.
4. Success of the proposed project is likely with clear, measurable, proven results that will promote conservation.
5. Any activities necessary to maintain the proposed project after the 18-month grant period have been identified and funding for those activities has been secured. Please explain what source of funding (if any) has been used to fund this activity in the past and what kind of funding is available to support this work in the future (if needed).
6. To be eligible for funding, the proposed project must be on lands conserved for native habitat within the MSP area (MSPA). Where is the project located? **Attach a map.**

B. Scope of Work by Task

Please break down the proposal into discrete tasks and include a task name, description of each task, quantifiable expected results, and discrete deliverables for each task. Note: make sure to list tasks for quarterly reporting on the status of the grant project and a final report on the outcome of the grant project. You may add or subtract rows as needed.

Exhibit A – Proposed Project Scope of Work

Task No.	Task Name	Task Description	Quantifiable Results/Deliverables
1	Name of Task	Describe Task	List the quantifiable results and deliverables
2			
3			
4			
5			
....			
....	Administrative		

C. Budget by Task

Please include a specific budget for each task described in the Scope of Work (Section B). **This funding category is intended to fund short-term threat reduction projects in need of one-time funding necessary to fill existing funding gaps for specific tasks and will not cover on-going annual costs within applicant’s organization.**

Exhibit B – Proposed Project Budget

Task No.	Task Name	Grant Request
1		\$ -
2		\$ -
3		\$ -
4		\$ -
5		\$ -
....		
....	Administrative	\$ -
	Sub Total	\$ -
	Indirect Cost (__%)	\$ -
	TOTAL	\$ -

D. Project Schedule

Please include start and end dates relative to the anticipated Notice to Proceed (NTP) assumes ~~(assumes winter/Fall 2018/2016-2017~~ for each task described in the Scope of Work (Section B). Please list tasks for quarterly reporting on the status of the grant project and a final report on the outcome of the grant project. You may add or subtract rows as needed. **All tasks must be completed within 18 months of the NTP.**

Exhibit C - Proposed Project Schedule (Assumes ~~winter 2016-2017~~Fall 2018 NTP)

Task No.	Task Name	Proposed Start Date	Months Needed to Complete Task	Task End Date
1		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
2		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
3		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
4		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
5		"n" Months from NTP	"n" - Months Months from NTP	MM/DD/YYYY
...		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
...	Administrative	"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY

Note: Please explain why and how much additional time would be needed in the event of any delays due to NTP being provided beyond ~~winter 2016-2017~~Fall 2018 and/or unexpected weather conditions such as drought that could occur during the proposed project implementation.

NOTICE REGARDING PREVAILING WAGES

SANDAG’s EMP Land Management Grant Program projects are funded with *TransNet* revenues consistent with the *TransNet* Extension Ordinance adopted by the voters in November 2004 (SANDAG Ordinance 04-01). Although SANDAG Ordinance 04-01 does not require payment of prevailing wages, California law may require that public works projects pay prevailing wages for workers.

Applicant acknowledges that SANDAG has strongly encouraged Applicant to seek legal counsel regarding whether the Proposed Project will require applicant to pay prevailing wages and agrees that SANDAG will have no liability for conducting this analysis. Yes No

Applicant acknowledges that if awarded an EMP Land Management Grant, the grant agreement between SANDAG and the grantee requires grantee’s compliance with all federal, state and local laws and ordinances applicable to the Agreement. Yes No

REQUIRED STATEMENTS FROM APPLICANT

- Yes No The applicant has read and understands the Sample Grant Agreement (Agreement) and Invoice Template (Attachment 4).
- Yes No If the SANDAG Board of Directors approves the proposed project proposal, the proposed applicant agrees to sign and return the Agreement to SANDAG, without exceptions or amendments, within 45 days of receipt.
- Yes No The applicant agrees to comply with SANDAG’s Board Policy No. 035 “Competitive Grant Program Procedures,” which outlines “Use-it-or-lose-it” project milestone and completion deadlines. Board Policy No. 035 is included in the Agreement, and is also on SANDAG’s website at the following link: http://www.sandag.org/organization/about/pubs/policy_035.pdf.
- Yes No The applicant understands that ten percent (10%) of all invoices will be retained until the completion of the proposed project.
- Yes No The applicant understands that all invoices must be accompanied by written, documented support of the charges for requested reimbursement of grant funds and payment will not be made by SANDAG until all documents are satisfactorily submitted.
- Yes No The applicant understands that invoices and reports must be submitted on a quarterly basis within three weeks after the period covering January 1 to March 31; within three weeks after the period covering April 1 to June 30; within three weeks after the period covering July 1 to September 30; and within three weeks after the period covering October 1 to December 31.
- Yes No The applicant understands that the EMP quarterly report template (to be sent to the grantee after NTP is issued) must be used to document quarterly progress and that invoices with errors will be returned to the grantee for correction prior to being processed by SANDAG staff.
- Yes No The applicant understands that the final invoice must be accompanied by written, documented support of the charges for requested reimbursement of grant funds; a final report (prepared in accordance with the final report template to be sent to grantee after NTP is issued); and all outstanding deliverables in order to receive final payment and have retained funds released.
- Yes No The applicant understands that to be considered eligible for funding, a resolution complying with the requirements of Board Policy No. 035, Section 4.1, must be submitted to SANDAG at least **two weeks** prior to the recommendation by the Regional Planning Committee of the list of prioritized project proposals. SANDAG will provide applicants with advance notice of the Regional Planning Committee’s anticipated meeting date.
- Yes No The applicant agrees to submit all project data/information to SANDAG in a format compatible with the regional management database.

I have the authorization to submit this proposal (Grant Application Form and required supplementary materials) on behalf of my organization.

Applicant Name/Title (print or type)

mm/dd/yy

Applicant Signature

Date



**CALL FOR PROJECTS FOR THE EIGHTH NINTH CYCLE OF THE
 TransNet ENVIRONMENTAL MITIGATION PROGRAM
 LAND MANAGEMENT GRANT PROGRAM
 SPECIES AND HABITAT RECOVERY GRANT APPLICATION FORM**

Grant Application Form and required supplementary materials (hereafter referred to as "proposal") cannot exceed 12 pages.

Applicant Name¹: _____

Address: _____

Phone and Email Address: _____

Name of Property: _____

General Location: _____

Jurisdiction: _____

Total Acres: _____

Estimated Acres Requiring Management: _____

Owner(s) of Property²: _____

Land manager(s) of property (include name [s]):

Brief project summary that includes your primary goal and objectives (200-word maximum)

Quantify Expected Results (add bullets as necessary)
<ul style="list-style-type: none"> • • •
Brief Description of dedicated staff and/or consultants that would work on Project (200-word maximum)

¹ While collaboration is encouraged in the development of the grant proposal, the proposal must identify one organization as the lead entity that will enter into an Agreement with SANDAG.

² If the applicant is not the landowner, please submit a letter or right-of-entry permit from the land owner granting permission to perform the land management duties as outlined in the proposal. Failure to provide the letter or right-of-entry permit will lead to disqualification of the proposal. **Attached letter or right-of-entry permit (if applicable) does not count towards 12 page maximum.**

Funding Needs Summary

Please indicate how much funding is being requested from SANDAG and any matching funding proposed:

Budget Item	Requested Funding Amount	Proposed Matching Funds*	Description
Personnel Expenses Staff	\$	\$	Includes staff time for non-administrative work on the project
Personnel Administrative Expenses	\$	\$	Includes all staff time to administer the contract
Consultant Expenses	\$	\$	Includes all costs for consultant services
Other Direct Expenses	\$	\$	Includes all equipment, supplies, mileage, etc.
Indirect Costs ³	\$	\$	All indirect charges (e.g., overhead) on the project, if any.
Totals	\$	\$	

*if applicable

2. Are there matching funds available? Yes No

If yes, how are the matching funds assured (100-word maximum)?

Attach a letter from the organization/partner that ONLY provides confirmation that they are committed to providing the matching funds proposed for this project. (General letters of support not related to commitment of matching funds will NOT be accepted and will NOT be considered as part of the proposal).

³ Indirect Costs are only allowable if: (1) applicant has an indirect cost allocation audit approved by a qualified independent auditor or (2) the applicant's proposed method for allocating indirect costs is submitted with the proposal in accordance with [OMB guidelines](#) and approved by SANDAG. Indirect costs will not be reimbursed until one of the two conditions above are satisfied and indirect cost allocation plans must be renewed annually. [The indirect cost methodology \(if applicable\) included with the application does not count toward the 12 page maximum.](#)

PROJECT PROPOSAL

The proposal will include (A) the purpose of the project, (B) the scope of work by tasks, (C) the proposed budget, including matching funds, by task, and (D) a schedule for each task. Applicants must clearly identify their proposed tasks in the scope of work, funding requested for each task (please identify staff hours and cost separately from consultant costs), start and end dates of the tasks, and deliverables. **Applicants are encouraged to identify phasing and prioritization of tasks in their proposal in case full funding for the project is not available.**

A. Project Purpose

Address the following in the proposal.

1. Describe the proposed management activity(ies) and how it relates to the Management Strategic Plan for Conserved Lands in Western San Diego County (MSP). Is there current management occurring or has past management occurred on the property (please describe)? If the proposed management activity is based on the results from past field inspections of the species occurrence, describe the conditions and management needs identified and whether or not the data has been provided to the SDMMP. If implementing fire management actions, describe the management technique being used and whether a fire plan currently exists.
2. Which MSP species and their habitats will benefit from the proposed management activity? Which specific MSP objective(s) and action(s) will be implemented ~~(please reference the relevant MSP volume and page number)~~? Name the specific MSP species occurrence(s) to benefit from the management activity, if applicable.
3. To be eligible for funding, the proposed project must be within the MSP area (MSPA). In which Management Unit (MU) is the project located? **Attach a map.**
4. Describe the stressors and/or threats to the MSP species and their habitats in the project area that will be addressed through implementation of this project proposal.
5. Describe the management techniques proposed, including whether they have been previously used successfully and where. Are there any negative effects to MSP and other sensitive species and their habitats that could result from the proposed management action?
6. What strategic approach will be used to ensure the successful, long-term outcome of the proposed project (e.g. upstream exotic removal prior to downstream, future on-going maintenance)? Which adjacent conserved lands will not be included and why?
7. What are the goals and objectives for the proposed project? What criteria/metrics will be used to measure success? If applicable, what quantitative monitoring data will be collected to evaluate success? Who will be collecting the monitoring data and what are their qualifications?
8. How will the applicant manage the data collected? What software will be used to house the data? Who will be responsible for compiling and transferring the data to SANDAG? Who will be preparing the required quarterly, final, and all other reports?
9. Has the proposed project received *TransNet* EMP funds previously? If so, what was accomplished with the funds and why are additional funds being requested?
10. Is the proposed activity being done on land that was previously set aside as mitigation? If yes, please elaborate.

B. Scope of Work by Task

Please break down the proposal into discrete tasks and include a task name, description of each task, quantifiable expected results, and discrete deliverables for each task. Note: make sure to list tasks for quarterly reporting on the status of the grant project and a final report on the outcome of the grant project. You may add or subtract rows as needed.

Exhibit A – Proposed Project Scope of Work

Task No.	Task Name	Task Description	Quantifiable Results/Deliverables
1	Name of Task	Describe Task	List the quantifiable results and deliverables
2			
3			
4			
5			
....			
....	Administrative		

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C. Budget by Task

Please include a specific budget for each task described in the Scope of Work (section B). This should include both requested SANDAG funds and any matching funds proposed for each project year. If matching funds are proposed, please distribute the match commitment proportionately ⁴. Applicants are encouraged to identify phasing in their proposal in case full funding for the project is not available. You may add or subtract rows and columns as needed. **This funding category is intended to fund restoration and enhancement projects taking place over a three to five year period and will not cover on-going annual costs within applicant’s organization.**

Exhibit B – Proposed Project Budget

Task No.	Task Name	Year 1 Grant Request	Year 1 Matching Funds ¹	Year 2 Grant Request	Year 2 Matching Funds ¹	Year 3 Grant Request	Year 3 Matching Funds ¹	Year 4 Grant Request	Year 4 Matching Funds ¹	Year 5 Grant Request	Year 5 Matching Funds ¹	Total Grant Request	Total Matching Funds	Total Project Cost
1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Administrative	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Sub Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Indirect Cost (_%)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PERCENTAGE	%	%	%	%	%	%	%	%	%	%	%	%	%

⁴ Throughout the Project, Matching Funds must be proportionate to Total Project Costs (Grant Request and Matching Funds combined). For example, if a proposed project Year 1 Grant Request is \$80,000 and proposed Year 1 Matching Funds are \$20,000, the Total Year 1 Project Costs are \$100,000. Therefore, the required proportionate matching funds to provide per invoice during Year 1 of the project are 20% (e.g. invoice submitted for \$8,000 grant amount reimbursement and \$2,000 matching funds submitted). However, if the Year 2 Grant Request is \$70,000 and proposed Year 2 Matching Funds are \$30,000, while the Total Year 2 Project Costs also are \$100,000, the required proportionate matching funds increases per invoice during Year 2 of the project to 30% (e.g. invoice submitted for \$7,000 grant amount reimbursement and \$3,000 matching funds submitted). Retention will be withheld beyond the ten percent (10%) retention for each invoice submittal that does not meet the proportionate matching funds requirement. These additional matching funds retained will not be released until the proportionate matching funds are reached for the project to-date.

D. Project Schedule

Please include start and end dates relative to the anticipated Notice to Proceed (NTP) (assumes ~~winter 2016-2017~~Fall 2018) for each task described in the Scope of Work (section B). Please list tasks for quarterly reporting on the status of the grant project and a final report on the outcome of the grant project. You may add or subtract rows as needed.

Exhibit C - Proposed Project Schedule (Assumes ~~winter 2016-2017~~Fall 2018 NTP)

Task #	Task Name	Proposed Start Date	Months Needed to Complete Task	Task End Date
1		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
2		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
3		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
4		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
5		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
...		"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY
...	Administrative	"n" Months from NTP	"n" Months Months from NTP	MM/DD/YYYY

Notes: Please explain why and how much additional time would be needed in the event of any delays due to NTP being provided beyond ~~winter 2016-2017~~Fall 2018 and/or unexpected weather conditions such as drought that could occur during the proposed project implementation.

NOTICE REGARDING PREVAILING WAGES

SANDAG’s EMP Land Management Grant Program projects are funded with *TransNet* revenues consistent with the *TransNet* Extension Ordinance adopted by the voters in November 2004 (SANDAG Ordinance 04-01). Although SANDAG Ordinance 04-01 does not require payment of prevailing wages, California law may require that public works projects pay prevailing wages for workers.

Applicant acknowledges that SANDAG has strongly encouraged Applicant to seek legal counsel regarding whether the Proposed Project will require applicant to pay prevailing wages and agrees that SANDAG will have no liability for conducting this analysis. Yes No

Applicant acknowledges that if awarded an EMP Land Management Grant, the grant agreement between SANDAG and the grantee requires grantee’s compliance with all federal, state and local laws and ordinances applicable to the Agreement. Yes No

REQUIRED STATEMENTS FROM APPLICANT

- Yes No The applicant has read and understands the Sample Grant Agreement (Agreement) and Invoice Template (Attachment 4).
- Yes No If the SANDAG Board of Directors approves the proposed project proposal, the proposed applicant agrees to sign and return the Agreement to SANDAG, without exceptions or amendments, within 45 days of receipt.
- Yes No The applicant agrees to comply with SANDAG’s Board Policy No. 035 “Competitive Grant Program Procedures,” which outlines “Use-it-or-lose-it” project milestone and completion deadlines. Board Policy No. 035 is included in the Agreement, and is also on SANDAG’s website at the following link: http://www.sandag.org/organization/about/pubs/policy_035.pdf.
- Yes No The applicant understands that ten percent (10%) of all invoices will be retained until the completion of the proposed project.
- Yes No The applicant understands that for proposed projects with matching funds, retention will be withheld beyond the ten percent (10%) retention for each invoice submittal that does not meet the proportionate matching funds requirement. These additional matching funds retained will not be released until the proportionate matching funds are reached for the project to-date.
- Yes No The applicant understands that all invoices must be accompanied by written, documented support of the charges for both requested reimbursement of grant funds and matching funds and payment will not be made by SANDAG until all documents are satisfactorily submitted.
- Yes No The applicant understands that invoices and reports must be submitted on a quarterly basis within three weeks after the period covering January 1 to March 31; within three weeks after the period covering April 1 to June 30; within three weeks after the period covering July 1 to September 30; and within three weeks after the period covering October 1 to December 31.
- Yes No The applicant understands that the EMP quarterly report template (to be sent to the grantee after NTP is issued) must be used to document quarterly progress and that invoices with errors will be returned to the grantee for correction prior to being processed by SANDAG staff.
- Yes No The applicant understands that the final invoice must be accompanied by written, documented support of the charges for both requested reimbursement of grant funds and matching funds; a final report (prepared in accordance with the final report template to be sent to grantee after NTP is issued); and all outstanding deliverables in order to receive final payment and have retained funds released.
- Yes No The applicant understands that to be considered eligible for funding, a resolution complying with the requirements of Board Policy No. 035, Section 4.1, must be submitted to SANDAG at least **two weeks** prior to the recommendation by the Regional Planning Committee of the list of prioritized project proposals. SANDAG will provide applicants with advance notice of the Regional Planning Committee’s anticipated meeting date.
- Yes No The applicant agrees to submit all project data/information to SANDAG in a format compatible with the regional management database.

I have the authorization to submit this proposal (Grant Application Form and required supplementary materials) on behalf of my organization.

Applicant Name/Title (print or type) _____

mm/dd/yy

Applicant Signature _____ **Date** _____