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MEETING NOTICE AND AGENDA

MEMBER AGENCIES

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- Oceanside
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- San Marcos
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- and
- County of San Diego

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- California Department of Transportation
- Metropolitan Transit System
- North San Diego County Transit Development Board
- United States Department of Defense
- San Diego Unified Port District
- San Diego County Water Authority
- Mexico

ENVIRONMENTAL MITIGATION PROGRAM WORKING GROUP

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

Tuesday, November 8, 2005

1 to 3 p.m.

SANDAG, Conference Room 7
 401 B Street, Suite 800
 San Diego, CA 92101-4231

Staff Contact: Janet Fairbanks
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**TRANSNET'S
ENVIRONMENTAL MITIGATION PROGRAM
WORKING GROUP**

Tuesday, November 8, 2005

ITEM #		RECOMMENDATION
+1.	<p>WELCOME AND INTRODUCTIONS (Chair Carrie Downey, Councilmember, City of Coronado)</p> <p>The EMP Working Group Member Roster is included for your use.</p>	WELCOME
+2.	<p>OCTOBER 11, 2005, MEETING SUMMARY</p> <p>Review and approve the meeting summary of the October 11, 2005 meeting.</p>	APPROVE
+3.	<p>REPORT FROM THE SUB-GROUP ON THE DRAFT NEEDS ASSESSMENT (Vice-Chair Tom Oberbauer)</p> <p>At the last meeting, a draft needs assessment was introduced and briefly discussed by the EMP Working Group. The working group requested that the sub-group review the needs assessment to determine which tasks do not currently have a funding source and prioritize tasks in need of immediate funding. The sub-group's redraft of the needs assessment and funding recommendations are attached for review.</p>	APPROVE
+4	<p>REPORT FROM THE SUB-GROUP ON FUNDING FOR "MANAGEMENT AND MONITORING IMPLEMENTATION" ACTIVITIES FOR FY 06 (Vice-Chair Tom Oberbauer)</p> <p>If the EMP Working Group approves the sub-group's funding recommendations for FY 06 (Agenda Item No. 3), the EMP Working Group will need to make recommendations on the land management component to the SANDAG Board based upon the criteria approved at last month's meeting. The sub-group is recommending that proposals for land management projects be submitted to the Working Group by November 15th. The sub-group would rank the projects against the criteria and bring recommendations to the Working Group at their December 13th meeting. A summary of the procedure and process is attached for review.</p>	APPROVE
5.	<p>PUBLIC COMMENT AND COMMUNICATIONS</p> <p>Members of the public will have the opportunity to address the EMP Working Group on any issue within the jurisdiction of the Working Group. Speakers are limited to three minutes each.</p>	COMMENTS
6.	<p>ADJOURNMENT</p>	

San Diego Association of Governments
**ENVIRONMENTAL MITIGATION PROGRAM
WORKING GROUP**

November 8, 2005

AGENDA ITEM NO.: **1**

Action Requested: INFORMATION

WELCOME AND INTRODUCTIONS

File Number 3002700

Attachments related to this item include:

- The EMP Working Group Roster.

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San Diego Association of Governments
**ENVIRONMENTAL MITIGATION PROGRAM
WORKING GROUP**

November 8, 2005

AGENDA ITEM NO.: **2**

Action Requested: APPROVE

MEETING SUMMARY OF OCTOBER 11, 2005

File Number 3002700

Members in Attendance:

- Craig Adams, Conservation Resources Network
- Matthew J. Adams, Building Industry Association
- Jeannette Baker, Army Corps of Engineers
- Michael Beck, Endangered Habitats League
- Patti Brindle, City of Poway
- Councilmember Carrie Downey, City of Coronado, Chair
- Robert Fisher, U.S. Geological Survey
- Keith Greer, City of San Diego
- Mike Grim, City of Carlsbad
- Kevin Mallory, City of Santee
- David Mayer, California Department of Fish & Game
- Thomas Oberbauer, County of San Diego, Vice Chair
- Dave Van Cleve, The Nature Conservancy
- Mary Jo Wilson, City of National City
- Emily Young, San Diego Foundation

Others in Attendance:

- Marilyn Pongeggi, City of Chula Vista
- Scott Grimes, Endangered Habitats League
- John DiGregoria, USFWS
- Therese O'Rourke, USFWS
- Anne Seinstein, Urban Corps of San Diego
- Sam Dwan, Urban Corps of San Diego
- Mike Kelly, CRN
- Muggs Stoll, Caltrans
- Mary Niez, County of San Diego
- Jeff Opdycke, Zoological Society of San Diego
- Ed Almanza, Ed Almanza Association
- Teri Fenner, EDAW
- CJ Turner, UCSD
- L.M. Brown, SDSU grad

SANDAG Staff in Attendance:

- Sue Carnevale
- Janet Fairbanks
- Bob Leiter
- Josh Schiffer
- Craig Scott
- Rob Rundle

1. Welcome

Chair Carrie Downey, Councilmember, City of Coronado, called the meeting to order.

2. SANDAG Committee and Working Group Guidelines

SANDAG's General Counsel, Julie Wiley, provided the group with a brief overview of the Brown Act, conflicts of interest, meeting procedures, and SANDAG's guidelines applicable to working groups. Julie Wiley stated that the Brown Act's purpose is to open public agency committee meetings to the public. In order for this Working Group to officially vote on matters, there needs to be a quorum.

Any meeting that has a quorum present is subject to the Brown Act, meaning that it needs to be held in an accessible location with an agenda posted 72 hours in advance. Ad Hoc meetings are exempt from the Brown Act as long as there is less than a quorum, it is a temporary committee, and only voting members are on the committee. The Brown Act includes a public participation element, which states that you must allow comment before or during consideration of the item, allow tape recording of meeting, and provide extra copies of all meeting handouts to the public.

Tom Oberbauer, County of San Diego, stated that the EMPWG established a subcommittee and invited anyone to attend, and asked if this was legal. Julie Wiley responded by stating that it is legal as long as the non-voting members attend just to listen. In addition, the working group does not have to invite the public to subcommittee meetings. However, she recommends that if the Working Group wants to have a long-term subcommittee with public involvement, then it is best to post an agenda, even though it may not be required by the Brown Act.

Mary Jo Wilson, National City, asked if alternates count toward the required quorum if the member is also present. Julie Wiley answered that the alternate would be counting toward the quorum even if the regular member is present, but the alternate cannot vote or call motions.

Julie Wiley reviewed SANDAG's guidelines and basic rules of order for committee proceedings attached to the agenda. Guidelines call for voting members to be clearly delineated from alternates and others present, and the document reviews procedures for calling motions. Julie Wiley reviewed the importance of financial conflicts of interest. She completed a preliminary analysis of each member of this working group, but she still needs to see each member's Form 700. If you have a conflict, you must abstain from voting and discussing the item for which you have a conflict.

Next, Julie Wiley went over the Declaration Concerning Conflicts attached to the agenda. She would like members to fill it out and return it to Janet before the next meeting. If a Working Group Member has a conflict of interest, then he or she has two options. The first option is to send a letter to Janet or the chair stating "I know that I have conflict with an agenda item coming up at the next meeting and am not going to be attending this portion of the meeting or the whole meeting." The second option is to attend the meeting and when the item comes up, you can say on the record that you have a conflict of interest and cannot participate in the discussion. You do not have to disclose what the conflict is.

Craig Adams, Conservation Resources Network, asked for clarification on declaration number 7. He wanted to know if each action a member takes must be individually endorsed by a majority of the organization that the member represents. Julie Wiley's response was that each action did not have to be endorsed.

Any member that has a question regarding the Brown Act, conflicts of interest, or Form 700 should ask Julie Wiley.

3. September 13, 2005 Meeting Summary

Chair Downey found one edit to make to the minutes on the second to last paragraph, changing "Cast" to "East." The EMPWG unanimously approved the meeting summary of the September meeting, with this one edit.

4. Introductions and New Members

Janet Fairbanks, SANDAG, announced that the Regional Planning Committee approved adding to the group: Emily Young from the San Diego Foundation, Deborah Ruddock from the California Coastal Conservancy, and Craig Benedetto from the Alliance for Habitat Conservation. The group gave self introductions for the new members.

Chair Downey asked for an up-to-date list of voting members and alternates so that we can abide by the Brown Act. Janet Fairbanks said that she would create the list for the next meeting.

5. Working Group Charter

At the last meeting, the Working Group reviewed the Charter and suggested changes, which are highlighted in the Charter attached to the agenda.

Michael Beck, Endangered Habitats League, said that he would like a report on the phase two funding process and timelines. He moved to adopt the charter, Michael Adams seconded, and the motion passed unanimously.

6. Report from the Subcommittee on Work Program Tasks 1.32 and 1.33

At the last meeting, the Working Group appointed a subcommittee to make recommendations on criteria for prioritizing the allocation of available Regional Habitat Conservation Funds; procedures for allocating such funds; and developing a process to consider funding requests for immediate acquisition, management, and monitoring needs of the preserve system for FY 05/06. The group's report is attached to the agenda. Tom Oberbauer reported on the subcommittee's proposal, which includes options for allocating funds and a process to consider funding requests. There are three options for allocating funds:

- a. Develop a program by which jurisdictions, habitat land managers, and other entities can apply for the funds once a year, based on set criteria and reviewed by the Working Group with recommendations to the Regional Planning Committee and the Planning Board.
- b. Allocate the funds to projects identified by the EMP Working Group based upon set criteria.
- c. For FY 06 funds, the EMP Working Group makes recommendations to the SANDAG Board based upon set criteria approved by the Working Group. For FY 07 and beyond, the EMP Working Group will make recommendations to the SANDAG Board on criteria, a process, and procedures, based on the needs assessment and the availability of RHCF funds.

Next, Tom Oberbauer reviewed the criteria for eligible management projects flow chart to consider funding requests. Keith Greer, City of San Diego, clarified the last bullet in the first box of the flow chart that is cut off. The bullet should read, "Are there (or were there) significant populations of covered species or species proposed to be covered."

Matt Adams, Building Industry Association, asked what is meant by "species proposed to be covered." Covered by whom? Tom Oberbauer said that it meant that it was proposed to be covered by a jurisdiction's plan. Matt Adams suggested adding "proposed to be covered by an HCP" to the last bullet. The group agreed to add "by a habitat conservation plan" to the last bullet in the first box.

Chair Downey asked if it matters which of the three options we choose if we agree to apply the flow chart. She thinks that we will eventually get to the same result whether projects are submitted or the EMP selects. Chair Downey said that we can receive applications as long as applicants meet our deadline for this year.

Craig Adams suggested a strict adherence to option three, which only applies criteria to the first year's fund allocation. He thinks that it is too early to apply long-term criteria; we do not have the money, and this is not a full range of alternatives. We need criteria for the money that is available, but we need time to work on the long-term criteria. He clarified that he supports using the flow chart in the "this year" context.

Matt Adams expressed concern that the flow chart lacked language restricting preservation to inside the preserve system. It is important that we stipulate that we are targeting areas inside the preserve system. Carrie Downey agreed, but said that we do not want to rule out the possibility that at some future date we could use land that is outside the preserve system. Michael Beck gave three reasons for preservation outside the preserve system. First, anything that is in the MSCP or MHCP is also an NCCP. Second, the county is still in the process of planning the MSCP north and east county sub area plans, we do not want to preclude opportunities to acquire critical lands in those areas. And finally, some wetlands are not in the MSCP or MHCP.

Bob Leiter, SANDAG, estimated that \$1 million will be available in the first year. Fish & Wildlife and Fish & Game suggested that \$750,000 of that money be for land management and \$250,000 to begin a regional biological monitoring program. The understanding, therefore, was that there would not be funds available in the first year for land acquisition.

Craig Adams suggested that we focus our efforts on the first year funding. Matt Adams agreed, stating that to determine funding needs for the forty-year life of the program is going to take some time. We should focus on this first year and learn from our mistakes and successes and let the program evolve and unfold.

Janet Fairbanks asked that the group select an alternative; staff will write it up for the Regional Planning Committee and the SANDAG Board's consideration. The time frame will be that staff comes back to the EMPWG in November with the recommendation; we could go to the Regional Planning Committee and the Board in December for approval.

Michael Adams recommended selecting option three because it puts this year's money into play right away, yet leaves future years open. Bruce April asked if there is a way that we could vote today

instead of in November. Chair Downey replied that we could vote today as long as we approve exactly what is written in the proposal. Janet Fairbanks added that when staff brings back the document next meeting, there is time to make an amendment if the group chooses to do so.

Chair Downey called for final changes to the criteria for allocating RHCF funds. She repeated the change to the last bullet on the first box of the flow chart where the bullet was cut off. The last bullet should read, "Are there (or were there) significant populations of covered species or species proposed to be covered by a HCP." Bruce April proposed adding "for '06 funding only," in parenthesis by the title. Janet Fairbanks said that the final report will include the other two alternatives so the Board can see what we considered.

The subcommittee will meet between now and the next meeting to flush out the details on the Needs Assessment and to flush out the details of the land management projects currently being considered. These two items will be on next month's agenda. We will determine how much money will be available for the land management and biological monitoring after the subcommittee flushes out the Needs Assessment.

Craig Adams motioned that the EMPWG recommend option three in the allocation process, "This group makes recommendations on how the funds would be allocated for the first year, then after 2006 we would reevaluate how we want to allocate funds." He further motioned that we use the criteria flow chart (page 13) as amended today.

Michael Beck seconded this motion, and it was unanimously approved.

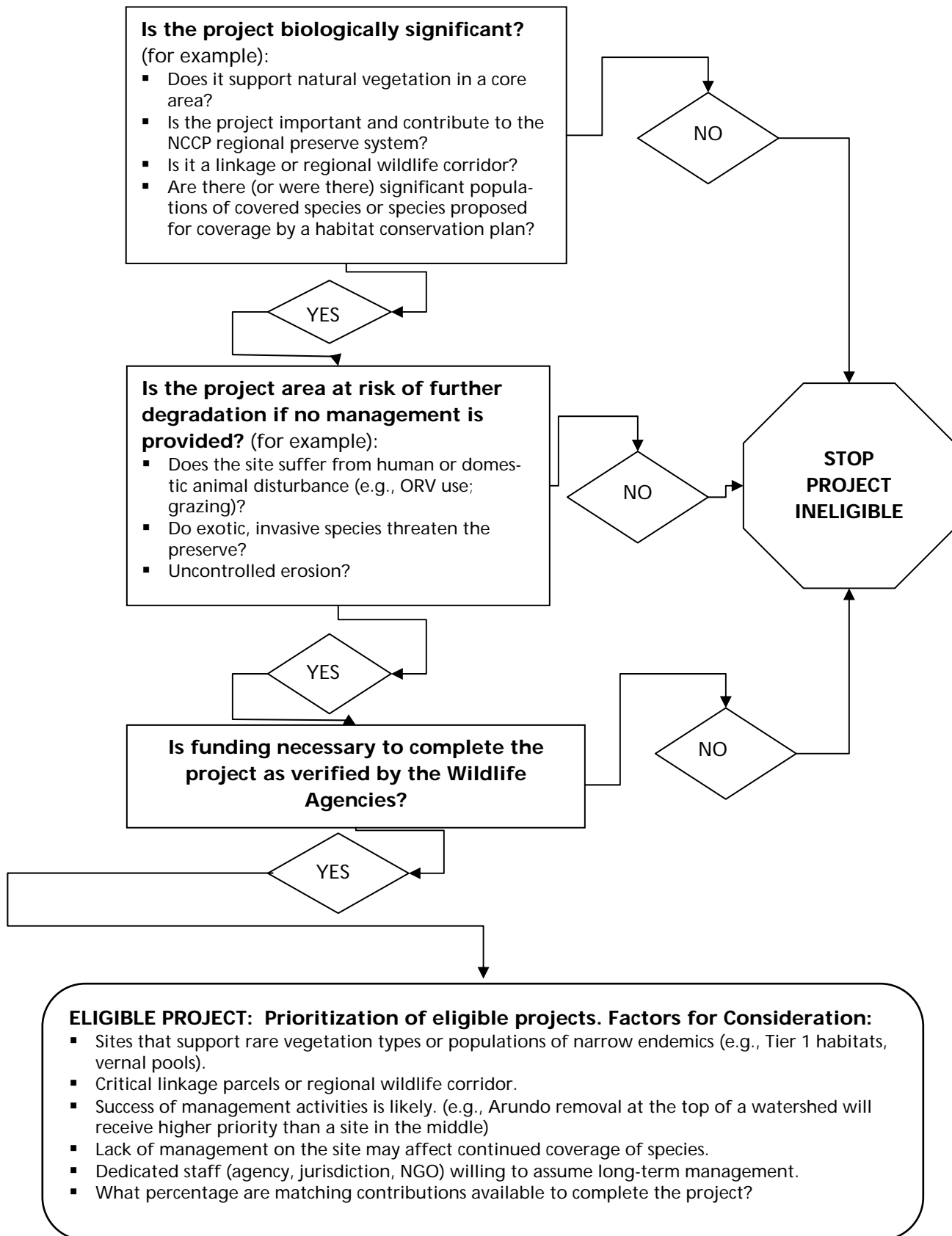
7. Needs Assessment

Due to time constraints, the discussion of the Needs Assessment was left to the subcommittee and will be on the agenda for November's meeting. Michael Beck expressed concern that the Needs Assessment is very comprehensive and that we will not be able to do many of the items. He also wants to have estimates of dollar amounts. Bruce April asked how we will spend this money and what the process is to get it done on the ground. He added that this has not yet been discussed. Chair Downey answered that we will figure out how to spend the money after Board consideration. Bruce April followed up, stating that once we okay a project, it could take months to get the contract out, and we should start figuring out the process now as opposed to later. Matt Adams argued that it is not an appropriate use of our Working Group to do this. He thinks that our Working Group's goal is to identify the projects and needs, and SANDAG staff can handle the implementation and coordination of the money. Janet Fairbanks said that she will talk with SANDAG's finance department and attorney about this and come back next month with a report.

8. Public Communications

Chair Downey said that we can "Brown Act" the subcommittee meetings and post an agenda, so that non-voting members can participate.

EMP Criteria for Eligible Management Projects (FY 06 Funding)



9. Adjournment

Chair Downey adjourned the meeting at 3:10 p.m. The next meeting will be November 8th from 1:00 to 3:00 p.m.

San Diego Association of Governments
**ENVIRONMENTAL MITIGATION PROGRAM
WORKING GROUP**

November 8, 2005

AGENDA ITEM NO.: **3**

Action Requested: APPROVE

REPORT FROM THE SUB-GROUP ON THE DRAFT NEEDS ASSESSMENT

File Number 3002700

Attachments related to this item include:

- Memo from Tom Oberbauer on the Final Preserve Implementation Assessment and Funding Recommendations for FY 06
- Final Draft Regional Preserve Implementation Assessment

November 8, 2005

To: Environmental Mitigation Working Group
From: Tom Oberbauer, Vice-Chair
Subject: Agenda Item No. 3 Final Draft Regional Preserve Implementation Assessment and Funding Recommendations for FY 06

At the October 11, 2005 EMP Working Group meeting, the working group asked the sub-group to review the draft needs assessment and formulate a recommendation for this fiscal year's expenditures.

Attached for your review is what is now being called the "Regional Preserve Implementation Assessment". The name was changed because the assessment reflects requirements of each subarea plan's permit and implementing agreement.

The sub-group is recommending that the EMP Working Group approve the Regional Preserve Implementing Assessment as a guide for future decisions on the expenditures of the Regional Habitat Conservation Fund.

The sub-group is also recommending the following expenditures for FY 05-06 funds:

1. Develop a database of conserved lands for the San Diego Region

This expenditure includes the following tasks from the Final Draft Regional Preserve Implementation Assessment:

II. A. 5 – *Compile all HabiTrak input and create updated, seamless conserved lands database.*

II. C. – *Conserved Lands Database (for non-NCCP lands).*

II. H. 31 – *Maintain GIS database of management units and land managers.*

Estimated Cost: \$100,000 to \$125,000

These tasks include determining the attributes needed to support the tasks from the Regional Preserve Implementation Assessment identified above; refining and supplementing the NCCP conserved lands data with attributes for the regional conserved lands database; and identifying, mapping, and attributing non NCCP conserved lands. The database will provide a complete picture of lands conserved in the San Diego Region and will be used to determine how the habitat preserve planning area is being assembled under all the subregional NCCPs in the region, assist with determining lands that should be managed and monitored, as well as assist in determining priorities for land acquisitions.

If this expenditure is approved by the SANDAG Board, SANDAG staff, with assistance from the USFWS, will prepare a detailed scope of work including responsible agencies for each task. SANDAG will then enter into an agreement with the U.S. Fish and Wildlife Service to complete the work.

2. Conduct post wildfire monitoring in response to the 2003 wildfires

This expenditure includes the following task from the Final Draft Regional Preserve Implementation Assessment:

III. A. 21 – Conduct post catastrophic event monitoring (e.g. wildfires, flooding)

This project has been funded to date by USGS and California DFG. In order to continue monitoring for another season the project needs \$100,000 -150,000.

Southern California has been identified as the region in North American with the greatest density of threatened and endangered species and at greatest risk for biodiversity loss (Mittermeier et al. 1997). In October and November 2003, fires consumed approximately 750,000 acres of mostly wildlands in southern California. This includes almost 300,000 acres in San Diego County from the Cedar and Otay fires, and 91,000 acres in the San Bernardino Mountains from the Old Fire. These large fires will have short and long term impacts on many native wildlife communities and many native plants and animals.

The Multiple Species Conservation Plan (MSCP) was directly in the footprint of two of the fires. Concern over the recovery of these habitats and the covered species that occur in these landscapes was discussed among the wildlife agencies and it was determined that post-burn monitoring should become a priority for several years within this preserve. The threats and challenges to maintaining biodiversity and of ecosystem function within urbanizing landscapes are not well understood and these large scale “experiments” early in the planning process will inform managers of the short term success/failure of some critical assumptions of preserve design in this region.

The California Department of Fish and Game’s Resource Assessment Program (RAP) provided funding to begin post-fire monitoring of select vertebrates, invertebrates, and plants in previous study areas that were wholly or partially burned in the Cedar and Otay fires. Additionally, substantial USGS funding was redirected to this work to continue the scheduled surveys. These projects give us a rare opportunity to increase our understanding of the response and interaction of different trophic groups to successional changes in habitat, as well as that of individual taxa and species. The trophic groups represented in the studies range from primary producers to higher-level consumers (plant, arthropod, amphibian, reptile, small mammal, bird and bats). Many of the target covered species for the MSCP plan are incorporated in the survey protocols.

If this expenditure is approved by the SANDAG Board, USGS staff, with assistance from the USFWS, will prepare a detailed scope of work including responsible agencies for each task. SANDAG will then into an agreement with the USGS and the USFWS to complete the work.

3. Fund on-site land management

V. C. 1 – Fund on-site land managers and law enforcement.

Estimated Cost: \$750,000

The sub-group is recommending that approximately \$750,000 be spent on managing lands that are not currently being managed, yet are important components of the regional preserve system. If the working group agrees with this expenditure, then the working group needs to select preserve areas based on the criteria approved at the October 11, 2005 meeting. The process by which we can accomplish this is item number 4 on today's agenda.

Final Draft Regional Preserve Implementation Assessment

The Regional Preserve Implementation Assessment identifies major action items and tasks associated with adopted Federal Habitat Conservation Plans (HCPs) and State of California Natural Community Conservation Planning (NCCP) Plans by jurisdictions within the County of San Diego as well as other conservation lands that contribute to the San Diego regional preserve system. Each jurisdiction and permitting agency is charged with specific requirements and responsibilities as outlined in the individual Implementing Agreements associated with the permits. The *TransNet* Environmental Mitigation Program's (EMP) Regional Habitat Conservation Fund may contribute to the costs of acquisition, management, and monitoring as outlined in these implementing agreements as well as for the management and monitoring associated with other conserved lands that contribute to the San Diego regional preserve system. It is not intended that the implementation of a regional funding process associated with the *TransNet* EMP in any way replaces or substitutes local funding responsibilities for acquisition, management, or monitoring requirements associated with a jurisdiction's Implementing Agreement.

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
I. REGIONAL COORDINATION			
1. Research alternative governance structures for a regional monitoring entity.		Ongoing – SD Foundation /grant to CBI	YES
2. Identify an organization or organizations (regional monitoring entity) to perform regional coordinating responsibilities.			YES
3. Establish an implementing structure and provide resources for its functions.			YES
4. Define the specific roles and functions of the regional monitoring entity.			YES
5. Identify specific partnerships that would facilitate functions of the regional monitoring entity.			YES

Regional Preserve Implementation Assessment (cont'd)

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
II. REGIONAL DATA BASES			
<i>A. HabiTrak Conserved Lands Databases (for NCCP permitted jurisdictions)</i>			
1. Define baseline conservation for each jurisdiction.	Permitted jurisdictions	Completed for permitted jurisdictions	NO
2. Input baseline conservation into HabiTrak.	Permitted jurisdictions	Completed for permitted jurisdictions	NO
3. Input acquisitions, mitigation banks, conservation easements, and other conserved lands into HabiTrak and review for accuracy.	Permitted jurisdictions	Annually	NO
4. Prepare jurisdiction's annual reports.	Permitted jurisdictions	Annually	NO
5. Compile all HabiTrak input and create updated, seamless conserved lands database.	Wildlife Agencies	Annually	YES
6. Review HabiTrak inputs (spatial and non-spatial) for accuracy and distribute to jurisdictions, SANDAG, wildlife agencies, etc.	Wildlife Agencies	Annually	YES
<i>B. HabiTrak Annual Reporting Application</i>			
7. Maintain HabiTrak.	SANDAG, Wildlife Agencies	On-going	YES
8. Recode HabiTrak to a web-based, centralized system.	CDFG	On-going – CDFG funding	YES
9. Train jurisdictions in use of HabiTrak.	SANDAG	On-going –LAG to SANDAG	YES
<i>C. Conserved Lands Database (for non-NCCP lands)</i>			
10. Determine and input conserved lands.		Annually	YES
11. Combine NCCP conserved lands and non-NCCP conserved lands databases.		Annually	YES
12. Prepare subregional and regional maps and reports.		Annually	YES
13. Provide conserved lands database to SANDAG to update land ownership database.		Annually	YES

Regional Preserve Implementation Assessment (cont'd)

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
II. CONT'D			
<i>D. Habitat Preserve Planning Area Databases</i>			
14. Update and maintain subarea plan boundaries and regional habitat preserve planning area boundaries (MHPA/PAMA/FPA) due to subarea plan annexations/de-annexations, subarea plan refinements, boundary adjustments, and additions of major and minor amendment areas.	Wildlife Agencies	Annually or as needed	YES
15. Based on changes to the subarea and habitat preserve planning area boundaries adjust jurisdiction-specific conservation targets accordingly.	Wildlife Agencies	Annually	YES
16. Provide updated databases and conservation goals to jurisdictions, wildlife agencies, and SANDAG.	Wildlife Agencies	Annually	YES
<i>E. Ownership Database</i>			
17. Maintain land ownership database.	SANDAG	Annually	YES
<i>F. Species Databases</i>			
18. Maintain USFWS/DFG endangered/sensitive species database.	Wildlife Agencies	On-going	NO
19. Maintain regional species database including covered species.		Annually	YES
20. Maintain GIS database of major exotic species locations.			YES
21. Maintain GIS database of covered species locations and population sizes, monitoring status, management status, etc.			YES
22. Develop protocols and a methodology for tracking species loss and gains and prepare summary maps and reports.			YES
<i>G. Vegetation Databases</i>			
23. Choose and agree on a regional vegetation classification system, hierarchy, and cross walk (Sawyer vs. Holland).			YES
24. Map vegetation and species distributions for conserved lands.	Jurisdictions, Wildlife Agencies	Annually	PARTIALLY
25. Incorporate updated vegetation and species databases into regional database.		Annually	PARTIALLY

Regional Preserve Implementation Assessment (cont'd)

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
II. CONT'D			
<i>H. Other Databases</i>			
26. Map monitoring locations for all levels of monitoring.			YES
27. Maintain and update fire history database for conserved lands.		Annually	YES
28. QA/QC regional data layers (i.e., species, vegetation, fire history).		Annually	YES
29. Maintain copies of all GIS layers in consistent format at one location so all data from jurisdictions and agencies are compiled, updated, and accessible.			YES
30. Maintain and update BIOS.	CDFG	Ongoing	PARTIALLY
31. Maintain GIS database of management units and land managers.		Ongoing	YES
32. Collect and input climate data to warehouse.			
33. Collect and input road-kill data to warehouse.			
34. Peer review regional database structures.			
III. REGIONAL BIOLOGICAL MONITORING PROGRAM			
<i>A. Plans, Protocols, Data Collection</i>			
1. Inventory existing species monitoring and research programs.	SDSU	Ongoing	YES
2. Continue the work begun in the pilot studies for remote sensing – develop feasible remote sensing/monitoring protocols and implement at a larger scale.		Ongoing	YES
3. Identify needs for and acquire imagery based on results from pilot studies.		Ongoing	YES
4. Refine monitoring protocols for preserve-level and regional-level monitoring based on peer review.	Wildlife Agencies, Land Managers	Ongoing	YES
5. Train regional managers, technicians, and volunteers on how to collect monitoring data.			YES
6. Revise MSCP Monitoring Plan for plants, animals, and habitats.	USGS, USFWS, SDSU	Ongoing	NO
7. Review and revise MHCP Monitoring Plan, as necessary.			NO
8. Write MSCP North Monitoring Plan.	County of San Diego		NO
9. Write MSCP East Monitoring Plan.	County of San Diego		NO

Regional Preserve Implementation Assessment (cont'd)

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
III.A. (CONT'D)			
10. Create and maintain a San Diego regional monitoring plan; revise subregional monitoring plans as necessary.			YES
11. Coordinate San Diego Monitoring with the South Coast Ecoregion and the Border region.			PARTIALLY
12. Update and revise monitoring plans as needed (goals, objectives, protocols, sampling design, indicators, stressors, etc).			NO
13. Sponsor regional and ecoregional monitoring workshops.	Wildlife Agencies		PARTIALLY
14. Determine attributes/structure for climate database and input data.			YES
15. Determine attributes/structure for road-kill database and input data.			YES
16. Develop data warehouse to store and display monitoring data (BIOS).		ongoing	PARTIALLY
17. Create and maintain a digital library of all monitoring documents (e.g., reports; studies) (BIOS).			PARTIALLY
18. Coordinate field data collection for biological monitoring across the NCCP lands in San Diego County.			YES
19. Maintain a master schedule of monitoring efforts, and annually identify monitoring priorities.			YES
20. Implement monitoring plans and protocols.	Land Managers		NO
21. Conduct post catastrophic event monitoring (e.g. wildfires, flooding).			YES
B. Science Advisors			
1. Establish and fund a scientific review group.			YES
2. Review and comment on monitoring protocols.			YES
3. Provide technical input on short-term and long-term management and monitoring priorities.		Ongoing	YES
4. Review and comment on monitoring reports.		Ongoing	YES
5. Assist in identifying outside funding sources.		Ongoing	YES
6. Based on monitoring results, recommend modifications to management policies.		Ongoing	YES

Regional Preserve Implementation Assessment (cont'd)

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
III.B. (CONT'D)			
7. Develop a process for compiling and analyzing data at the subregional and NCCP regional scales.			YES
8. Develop conceptual ecological models to help identify monitoring components, stressors, and management responses.			YES
9. Use baseline data and conceptual models to identify spatial and temporal scales relevant for monitoring.			YES
10. Contribute data from research projects, and direct students to research projects that contribute to the monitoring and management program.		Ongoing	YES
11. Identify methods for restoring degraded habitats and ecological processes through independent research.			YES
12. Using a regional perspective, make recommendations regarding priorities for management and monitoring. These recommendations may form the basis for management directives issued by the wildlife agencies.			YES
13. Make recommendations for prioritizing funds for management and monitoring, consistent with the management and monitoring priorities above.			YES
14. Provide relevant information for the wildlife agencies and EMP technical and policy committees to use in prioritizing acquisitions.			YES
IV. DATA STORAGE AND ANALYSES			
A. Centralized Data Warehouse			
1. Develop process to input and maintain the regional databases.			YES
2. Develop QA/QC protocols and assign QA/QC responsibilities.			YES
3. Input existing monitoring data (BIOS).	Wildlife Agencies		YES
4. Establish guidelines for submittal of annual data, including data forms/digital files and digital or hard copy maps.			YES
5. Maintain archive (hard copy, electronic) of field notes, data forms, maps, etc.			YES
6. Provide maps, as needed, for management and monitoring efforts.			YES

Regional Preserve Implementation Assessment (cont'd)

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
IV. (CONT'D)			
<i>B. Data Analysis and Reporting</i>			
1. Determine how data will be analyzed.	Wildlife Agencies		YES
2. Review and analyze data both at the preserve-level and the regional level.			YES
3. Establish guidelines for data access.			YES
4. Compare relative costs of designs and how designs differ in spatial coverage, revisits over time, and over sampling to estimate error rates and make recommendations.			YES
5. Compile annual monitoring summaries from jurisdictions in a consistent format.			YES
6. Prepare 3-yr monitoring summaries.	Wildlife Agencies	Every 3 yrs	YES
<i>C. San Diego Region Conservation Website</i>			
1. Develop Regional web site.			YES
2. Manage and update website.		Annually	YES
3. Annual report summaries, including updated conserved land and preserve assembly maps, monitoring results, and management actions made available on website.		Annually	YES
V. LAND MANAGEMENT PROGRAM			
<i>A. Management Plan Preparation</i>			
1. Develop guidelines for preparing subarea framework and area-specific management plans.	Wildlife Agencies		YES
2. Develop and standardize preserve level monitoring guidelines to direct area-specific management plans.	Wildlife Agencies		YES
3. Identify responsible agency(s) for management and monitoring of each preserve area.	Jurisdictions		YES
4. Identify conserved lands lacking baseline surveys.	Jurisdictions, Wildlife Agencies		YES
5. Identify conserved lands lacking habitat management plans.	Jurisdictions, Wildlife Agencies		YES

Regional Preserve Implementation Assessment (cont'd)

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
V.A. (CONT'D)			
6. Identify conserved lands lacking habitat managers.	Jurisdictions, Wildlife Agencies		YES
7. Conduct baseline surveys and prepare area-specific management directives for conserved lands.	Jurisdictions, Wildlife Agencies		PARTIALLY
8. Incorporate baseline survey information into regional databases.		Annually	YES
9. Identify and implement measures to monitor use of conserved lands (e.g. #'s of hikers, bikes, horses, # miles of trails, etc.) to direct area-specific management plans.			YES
10. Conduct compatibility studies to determine appropriate uses for each unit of the conserved lands.			YES
B. Adaptive Management Coordination			
1. Identify potential causes of species declines and appropriate management responses.			YES
2. Identify preserve level priorities for monitoring and management.		Annually	YES
3. Coordinate regional priorities among jurisdictions.		Annually	YES
4. Prioritize equipment needs and coordinate among jurisdictions.		Annually	YES
5. Identify/train biological monitors.		Annually	YES
6. Identify critical data gaps and prioritize them for funding.		Annually	YES
7. Coordinate monitoring roles and priorities with land managers.		Annually	YES
8. Summarize preserve-specific management actions in annual reports.		Annually	NO
9. Compile and summarize jurisdictional management summaries into a regional report.		Annually	YES
C. Management Plan Implementation			
1. Fund on-site land managers and law enforcement.	Jurisdictions		PARTIALLY
2. Manage trails if approved and designated.	Jurisdictions		PARTIALLY
3. Control exotic and domestic species, both plant and animal.	Jurisdictions		PARTIALLY

Regional Preserve Implementation Assessment (cont'd)

TASKS	IMPLEMENTING AGENCY(S)	COMPLETION	REGIONAL FUNDING RESPONSIBILITY? (yes, no, partially)
V.C. (CONT'D)			
4. Control erosion.	Jurisdictions		PARTIALLY
5. Fund preserve level monitoring.	Jurisdictions		PARTIALLY
6. Establish and maintain protective barriers (e.g. fencing).	Jurisdictions		PARTIALLY
7. Identify and install necessary signage.	Jurisdictions		PARTIALLY
8. Restore/enhance native habitats.	Jurisdictions		PARTIALLY
9. Prevent and clean up illegal dumping.	Jurisdictions		PARTIALLY
10. Address off-site impacts to conserved lands.	Jurisdictions		PARTIALLY
VI. LAND ACQUISITION PROGRAM			
1. Determine land acquisition needs.			YES
2. Develop land acquisition priority criteria.			YES
3. Identify key acquisition sites for transportation mitigation and habitat conservation fund.			YES
4. Develop criteria for determining parcels available for mitigation, conservation, acquisition, etc.			YES
5. Develop a database of parcels available for mitigation and conservation.			YES
6. Identify available acquisition opportunities and recommend purchase to decisions makers.			YES
7. Identify responsible entity to own and manage land.			YES
VII. PUBLIC EDUCATION AND OUTREACH			
1. Identify and fund educational opportunities.			PARTIALLY
2. Install educational signs, kiosks, interpretive centers.			PARTIALLY

San Diego Association of Governments
**ENVIRONMENTAL MITIGATION PROGRAM
WORKING GROUP**

November 8, 2005

AGENDA ITEM NO.: **4**

Action Requested: APPROVE

REPORT FROM THE SUB-GROUP ON FUNDING FOR "MANAGEMENT
AND MONITORING IMPLEMENTATION" ACTIVITIES FOR FY06

File Number 3002700

Attachments related to this item include:

- Memo from Tom Oberbauer on Funding for Management and Monitoring Implementation Activities for FY 06

November 8, 2005

To: Environmental Mitigation Program Working Group

From: Tom Oberbauer, Vice-Chair

Subject: Agenda Item No. 4. Funding For Management And Monitoring Implementation Activities For FY 06

At the October 11, 2005 EMP Working Group meeting, the group approved a process and criteria for the allocation of FY 06 funds; specifically, funds will be expended based upon criteria as shown in the chart titled "EMP Criteria for Eligible Management Projects."

The sub-group is recommending that no more than \$750,000 be spent on land management projects; reserving \$250,000 for biological monitoring tasks as identified in the Regional Preserve Implementation Assessment.

The sub-group is recommending that the working group members submit to SANDAG by November 15th land management projects that meet the criteria on the attached chart. A list of candidate projects will then be generated for the working group's consideration on December 13, 2005. Selected projects will be forwarded to the Regional Planning Committee and the SANDAG Board for approval.

EMP Criteria for Eligible Management Projects (FY 06 Funding)

