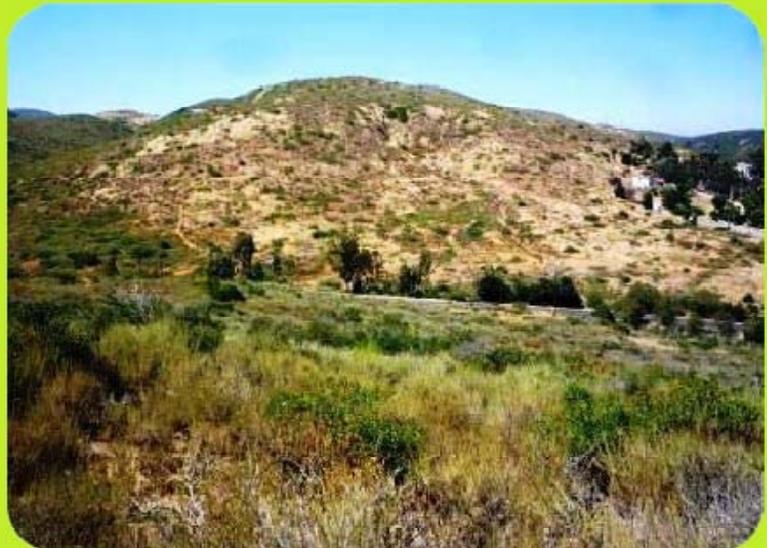


County of San Diego
Multiple Species Conservation Program
South County Subarea Plan Annual Report
Year 13, Reporting Period
January 1, 2010- December 31, 2010



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EXECUTIVE SUMMARY

This is the thirteenth annual habitat tracking report for the County of San Diego Multiple Species Conservation Program (MSCP) South County Subarea Plan prepared in conformance with Section 14.2 of the Implementing Agreement (IA) executed on March 17, 1998. This report accounts for habitat gain and loss associated with acquisitions and development projects from January 1, 2010 through December 31, 2010 within the MSCP Subarea Plan (Subarea) boundary.

This report includes a discussion of land acquisitions, land management activities, species monitoring programs, and funding sources that are utilized by the County to meet its MSCP obligations. Highlights of activities within the Subarea are summarized below.

Habitat Gains and Losses (Within the MSCP Subarea Plan Pre-Approved Mitigation Area (PAMA))

During this reporting period 774.4 acres of habitat were gained and 8.6 acres of habitat were lost within the MSCP PAMA. Since 1998, cumulative habitat gains and losses within the PAMA total 69,700 acres and 1,156.4 acres, respectively. The cumulative habitat gain within the PAMA represents 71% of the County's conservation goal of 98,379 acres.

Land Acquisition Commitment Status (Within and Outside the MSCP Subarea Plan PAMA) (Table 1).

During 2010, the County and its private conservation partners acquired 392 acres and the Federal and State partners acquired 362 acres. The local acquisition requirement is 9,425 acres and the state/federal acquisition requirement is 9,425 acres (total of 18,850 acres).

Since 1998, the County and its private conservation partners have acquired a total of 6,454 acres and the Federal and State agencies have acquired a total of 29,050 acres of land that count toward the local and federal/state acquisition commitments.

The 2010 total acres reflect changes made after the 2009 Annual Report was accepted by the Board of Supervisors, including: 1) a reduction of 128 acres that were condemned by the Department of Defense for the border fence project in the Tijuana River Valley Park; 2) the addition of land previously owned by The Environmental Trust which was transferred to the County; and 3) the addition of acres acquired by our private conservation partners.

Rough Step: Preserve Assembly & By Vegetation Type

The County has maintained conservation in rough step with development. The objective of the MSCP is being met as the majority of habitat preservation has occurred within the

PAMA, while the majority of development has occurred outside of the PAMA. In particular, the Metro-Lakeside-Jamul Segment is in rough-step with conservation targets for various vegetation types. (Table 2)

County Preserve Management

Out of the nine County preserves within the Subarea PAMA, the County has completed RMPs for eight. An RMP for the Lawrence and Barbara Daley Preserve will be completed before June 30, 2011. In accordance with the RMPs, the County provides basic stewardship including access control, park ranger patrols, fence and gate installation and repair and trash removal. Ongoing stewardship and adaptive management activities performed in 2010 include fencing/gate repair and installation, removal of non-native and invasive species, erosion control, trail rehabilitation, and fuel management activities.

Management of Private Mitigation Lands

As part of the development project approval process, 15 projects within the Subarea have been conditioned by the Department of Planning and Land Use (DPLU) to submit RMPs prior to Final Map since 1998 (Table 3). Once an RMP is approved by DPLU, resource managers are required to submit annual reports to evidence compliance with the RMPs. Two projects, Blossom Valley and Woodridge, have submitted annual reports for 2010. DPLU is in the process of obtaining the status of RMPs and annual reports from the remainder of the projects. As necessary, DPLU will contact those permit holders who are noncompliant with their project conditions.

County Preserve Biological Monitoring

MSCP monitoring data tracking maps depict the status of on-going monitoring activities for preserves with completed RMPs and can be viewed online at http://www.co.san-diego.ca.us/parks/management_plans.html. More information is included in Section 3.0 of this report.

Financial

During 2010, the County Board of Supervisors appropriated \$10 million for acquisition of open space throughout the Subarea and North, and East County plan areas. From March 17, 1998 through December 31, 2010, the County has contributed approximately \$20.5 million, leveraged with an additional \$32.7 million in other funding, to acquire 4,637 acres of land within the Subarea.

Lands acquired in Tijuana River Valley Park (TJRV) and Otay Valley Regional Park (OVRP) are located outside the Subarea and therefore, those acreages are not included in the 4,637-acre number referred to above. In addition, no County funds were involved in the transfer of lands from The Environmental Trust and, therefore, these acres also are not included.

The Board of Supervisors appropriated \$4.7 million for ongoing management and monitoring efforts for approximately 16,682 acres within the Subarea, TJRV, OVRP and the future North and East County MSCP Plan Areas.

1.0 INTRODUCTION

The purpose of this document is to provide a summary on the current status of the Multiple Species Conservation Program (MSCP) South County Subarea Plan (Subarea Plan) for the reporting period (January 1, 2010 — December 31, 2010) including:

- Habitat gains and losses;
- Permits, amendments, and other implementation activities;
- Management and monitoring activities and issues; and
- Funding and expenditures.

Annual tracking of Subarea gains, losses, management, and monitoring is required by Section 14.2 of the Implementing Agreement dated March 17, 1998 and the Habitat Conservation Plan/Natural Community Conservation Program Plan (HCP/NCCP Plan) take permits/authorizations.

2.0 HABITAT GAINS AND LOSSES

The 2010 annual report accounts for habitat preserved (gained) within the PAMA through acquisitions and dedications of land as mitigation through the discretionary permit process as well as habitat removed (lost) due to development within and outside of the PAMA. Mitigation gain and loss may be associated with the following types of development projects, as well as other discretionary projects for which approvals were granted during the reporting period:

- Private projects (tentative maps/tentative parcel maps) with final map approval;
- Projects that have been issued grading permits;
- Building permits exempt from the Biological Mitigation Ordinance (BMO);
- New agricultural clearing exempt from the BMO;
- Lands acquired by the County or other governmental agency for preservation purposes;
- Approved mitigation bank lands with at least one credit utilized; and
- Changes to the Subarea preserve boundaries, including amendments and annexations.

During the calendar year 2010 reporting period there were 774.4 acres of habitat gained within the PAMA and 8.6 acres lost within the PAMA. Since 1998, a total of 69,700 acres of habitat have been gained and 1,156.4 acres of habitat lost within the PAMA.

This cumulative habitat gain within PAMA represents 71% of the conservation goal of 98,379 acres.

Only those acres acquired and dedicated within the PAMA count toward the preserve conservation goal of 98,379. Table 1, prepared utilizing County data, shows the cumulative habitat gained within the PAMA as 69,700 acres.

Tables 4, 5, 6 and 7 were prepared by the CDFG and are known as "Habitrak Tables." Over the years, the Habitrak database and report formats have undergone major updates and changes and the numbers are continuously being corrected. County staff manually updates data and utilizes this internal information for the MSCP Annual Report. The County-maintained data does not exactly match the Habitrak numbers, but we know them to be accurate based on our year-to-year manual updates.

The cumulative gain within the Subarea indicated by Habitrak on Table 4 is 68,428 acres (68,486 minus 59 acres of urban/developed land). Detailed accounting is provided in Habitrak Tables 5, 6 and 7 and graphically in Figures 1 and 2, at the end of this report.

2.1 Rough Step: Preserve & Assembly by Vegetation Type

The majority of habitat gains have occurred within the PAMA, while the majority of loss due to development has occurred outside of the PAMA (Table 4 and Figure 2) indicating that overall, conservation goals are being met.

Per Section 4.4 (Overall Land Conservation for the Metro-Lakeside-Jamul Segment) of the Subarea Plan and Section 14 of the Implementing Agreement, conservation of each vegetation type within the Metro-Lakeside-Jamul segment is presented in Table 2 and the data indicate that conservation is proceeding in rough-step with development. It should be noted that existing vegetation maps utilized to develop baseline conditions in HabiTrak are regional in nature and may not be fully consistent with actual on-the-ground conditions in all cases. Additionally, because the data are generated through the California Environmental Quality Act (CEQA) discretionary process, some loss may not be offset by preservation because it is associated with building permits or ministerial actions which are exempt from both CEQA and the Biological Mitigation Ordinance (BMO), but are still tracked under the IA.

2.2 Acquisitions Within and Outside of the MSCP Subarea Plan PAMA

Section 10.4 of the Implementing Agreement includes an acquisition goal by the County and Wildlife Agencies (CDFG and USFWS) to acquire 18,850 acres (9,425 acres by the County and 9,425 acres by the two Wildlife Agencies together) as their fair share of conservation. All acres acquired (within and outside the PAMA count toward each agency's commitment of 9,425 acres. The Wildlife Agencies have surpassed their commitment of 9,425 acres. The County has purchased over 5,686 of its total

acquisition commitment during the first 13 years of this 50-year program. In addition, private conservation partners have acquired 768 acres. Two thousand nine hundred seventy one (2,979) of the total acres acquired by the County are within the PAMA and 750 of the total acres acquired by our private nonprofit partners are within the PAMA.

The total acres acquired by the County and the Federal and State partners within and outside the PAMA that count toward the acquisition commitments are set forth in the chart below.

STATUS OF MSCP ACQUISITIONS			
	Inside PAMA	Outside PAMA	Totals
Federal/State	15,160	13,890	29,050
County	2,979	2,707	5,686
Local Partners	750	18	768
Totals	18,889	16,615	35,504

2.3 Mitigation Banks

Since the adoption of the MSCP, several mitigation banks have been established in the County (Table 8). These banks are utilized by the Department of Public Works for public projects, such as road improvements.

Two types of mitigation banks are in the County: 1) mitigation banks that are approved by the Wildlife Agencies and 2) mitigation banks that do not have the formal approval of the Wildlife Agencies. In addition to a signed agreement, approved mitigation banks are considered entirely preserved when the first credits are purchased, while the County only receives preservation credit at the time a conservation easement has been approved for mitigation banks without agreements. Banks without agreements need to clearly demonstrate their credit accounting methods and management considerations. For information on non-County mitigation banks, contact the mitigation bank operator or manager directly or visit: <http://www.dfg.ca.gov/habcon/conplan/mitbank/>.

3.0 MANAGEMENT AND MONITORING

In conformance with Section 10.9 (Preserve Management) and Section 14.5 (Biological Monitoring) of the IA, the County is responsible for managing and monitoring the land it owns or acquires as well as ensuring that other private mitigation lands that are dedicated to the County within the PAMA are managed and monitored consistent with MSCP.

3.1 Preserve Management of County Lands

The status of RMPs as of the end of 2010 is set forth in the chart below:

Preserve	Acres	Date Complete	Monitoring
Completed South County MSCP			
Barnett Ranch	708	April 2004	Began 2009
TJRV	1,650	June 2007	Began 2009
Lakeside Linkage	135	June 2008	Begin FY 12-13
Boulder Oaks	1,215	June 2008	Begin FY 11-12
Del Dios Highlands	465	June 2009	Begin FY 12-13
Sycamore Canyon/Goodan Ranch	2,228	June 2009	Begin FY 12-13
El Capitan Suite	3,641	June 2009	Begin FY 12-13
Lusardi Creek	193	June 2009	Begin FY 12-13
Lawrence and Barbara Daley Preserve	604	In Process	Begin FY 14-15
Total Completed South County MSCP	10,235		

An RMP is in process for the Lawrence and Barbara Daley Preserve located in the South County segment of the Subarea. The Lawrence and Barbara Daley Preserve RMP is anticipated to be completed by June 30, 2011. Once this RMP is completed, all County preserves within the PAMA will have an RMP. Baseline biological and cultural surveys were conducted in association with the preparation of the RMPs. The RMPs and baseline biological reports can be viewed online at http://www.co.san-diego.ca.us/parks/management_plans.html.

In accordance with adaptive management directives outlined in the RMPs, DPR provides basic land stewardship of County preserves including access control, park ranger patrols, fencing and gate installation and repair, erosion control, trash removal, and fuel management.

In 2010, fencing and signs at County parks/preserves were repaired and/or replaced, as needed, as part of ongoing routine maintenance efforts by DPR's ranger staff. Other activities included vegetation management, stream corridor improvement, vector control, open space control, and habitat restoration. Additionally, 437 trees that posed a hazard were pruned and 263 removed. In addition, over 122.25 miles of trails were maintained or rehabilitated throughout County parks/preserves within the PAMA.

Please see Table 9 for additional ongoing stewardship and adaptive management activities performed at County preserves within the PAMA during 2010.

3.2 Preserve Biological Monitoring

The main goal for biological monitoring is to collect high quality, accurate data to detect population trends, changes in habitat quality, and wildlife corridor functionality to guide adaptive management for the preserves. Baseline (or initial) biological and cultural monitoring surveys were completed at Lawrence Barbara Daley and Ramona Grasslands Preserve in 2010. Baseline biological and cultural monitoring surveys are ongoing at Del Dios Highlands Preserve (new acquisitions). MSCP Monitoring Data Tracking maps, which depict the planned schedule of on-going monitoring activities for preserves with completed RMPs, can be viewed at the DPR offices and online at http://www.co.san-diego.ca.us/parks/management_plans.html.

3.3 Preserve Management of Private Mitigation Lands

As a condition of project approval, a developer who chooses to set aside private mitigation lands that total 50 acres or more are required to submit an RMP to the Department of Planning and Land Use (DPLU) prior to Final Map. Since 1998, 15 projects within the Subarea Plan have been conditioned to submit RMPs (Table 3). Of the 15 projects, 14 have submitted final RMPs to DPLU.

Once an RMP is approved by DPLU, developers are required to submit annual reports to DPLU detailing the monitoring and habitat management activities conducted within the dedicated habitat conservation area (HCA).

In 2009, the Cielo del Norte project was included in the list of projects required to submit an RMP and annual report. However, the map and RMP were never finalized and therefore, Cielo del Norte has been removed from the list.

At Blossom Valley Summit surveys for sensitive plant species were conducted, nonnative grasses were treated with herbicide, nonnative species were mapped using GPS, and routine patrols and general maintenance were conducted. The emphasis of monitoring in 2010 was recovery of the vegetation following the 2003 fires. Surveys were conducted for sensitive plant species, coastal sages scrub plots were monitored, and the previous year's habitat maintenance activities were assessed. Surveys for Campo clarkia (*Clarkia delicata*) were completed in 2010, with the result of 53,901 Campo clarkia individuals at the Blossom Valley Summit HCA. The CNLM reports that the large numbers of Campo clarkia within the HCA may be linked to the fact that the HCA burned in the 2003 Cedar Fire. According to Dr. Jon Keeley, germination of Campo clarkia is likely enhanced by the presence of charate (ashy burned material). Additionally, the Cedar Fire burned all above ground perennial vegetation and exposed large, open areas of soil where the Campo clarkia could germinate. Over time, as the charate breaks down and the perennial shrubs begin to regain dominance, the Campo clarkia numbers within the HCA may be reduced.

Management at the HCA of Woodridge included signing and maintaining fences (capital improvements), biological surveys, habitat restoration, public services and reporting. Regular patrol, site enforcement, and trash pickup were conducted. Nonnative plant species were treated; eucalyptus seedlings were removed; olive trees and salt cedar were sprayed with herbicide; signs and fences were routinely checked and maintained. The general goal of the monitoring activities at Woodridge during the period of the management plan (2005-2010) was to collect abundance trends data on the coastal California gnatcatcher (CAGN) and evaluate the changes in the vegetation community. Two pairs of CAGN were observed during 2010. As prescribed, fire management zones were treated in April, May and June of 2010. The RMP for Woodridge is being updated and the updated plan will serve to guide management and monitoring for 2011 through 2015.

4S Ranch and The Crosby at Rancho Santa Fe submitted annual reports for 2009 and reports are expected for 2010. If the 4S Ranch annual report has not been submitted by February 28, 2011, DPLU will contact Newland Communities/4S Kelwood General Partnership.

The 2010 annual report for The Crosby at Rancho Santa Fe, managed by Rincon Consultants, is due by May 18, 2011. The 2009 annual report was submitted in May 2010, too late for the results to be included in the 2009 annual report so the information is included here. During 2009, vegetation continued to recover following the 2007 fires and the revegetated slopes reduced the risk of fire-related erosion. The fire appears to have contributed to invasive species expansion. The annual report listed 28 invasive plant species as being on site. The primary focus of control is minimizing or removing major populations or stands of perennial invasive plants. Rincon Consultants met with a bullfrog removal specialist, but until a more significant collaborative watershed management approach can be devised, efforts to reduce the bullfrog population onsite will likely have little effect on the overall population numbers within the open space. Future efforts at the site will continue to focus on seasonal removal of bullfrog egg masses from June through August. The San Diego ambrosia was surveyed and monitored throughout the year. Approximately 1,500 stems of San Diego ambrosia were counted, representing an increase from 2008 when the total population was estimated to be 1,200. Management of the San Diego ambrosia population included the removal of non-native thatch (grasses and forbs) in areas adjacent to the existing plants to provide space for colonization. Protocol coastal California gnatcatcher surveys were conducted.

The 2009 annual report for the Salviati-Golem preserve was received in April 2010, also too late to be included in the 2009 annual report. During the monitoring period 866 small and large eucalyptus trees and two palm trees were treated with herbicides and trash was removed. The 2010 annual report was not received by its due date of February 28, 2011; therefore DPLU will contact the San Dieguito River Valley Joint Powers Authority.

The RMP for Artesian Trail was to be implemented beginning on June 1, 2007 and a management agreement between Greater Centurian at Artesian Trails and the San

Dieguito River Valley Conservancy was dated April 23, 2007; however, no annual reports have been submitted. DPLU sent a demand letter to the San Dieguito River Valley Conservancy on April 20, 2010 but received no response. DPLU will follow up.

Annual reports for Greenhills Ranch have not been submitted and the management and monitoring has not been funded. DPLU sent a "Violation of TM 5140 Conditions" letter to RBC Real Estate on April 20, 2010 but received no response. DPLU will follow up.

DPLU is in the process of obtaining the status of annual reports that have not been submitted by the developers. As necessary, DPLU will send demand letters to the developers that are non-compliant with their project condition to either 1) submit an RMP; 2) submit an annual monitoring and management report, or 3) implement the RMP.

4.0 FINANCIAL SUMMARY

The County is responsible for funding acquisition, management and monitoring of lands within the PAMA. The costs associated with these activities may be funded through local and regional sources.

4.1 County Contribution

During 2010, the County Board of Supervisors appropriated \$10 million for acquisition of open space throughout the adopted Subarea and planned North and East County plan areas. In 2010, the County contributed approximately \$3.7 million, which leveraged an additional \$2.6 million in other funding for various federal, state and private entities, to acquire 310 acres of land in fee and a 33-acre conservation easement within the Subarea.

In addition, the County contributed approximately \$4.5 million, which leveraged an additional \$1.15 million in other funding to acquire 227 acres of land in fee and a 37-acre conservation easement within the North and East County MSCP plan areas.

The Board of Supervisors annually appropriates \$4.7 million for ongoing management and monitoring efforts on approximately 16,700 acres within the Subarea and future North and East County plan areas. The average cost for stewardship, monitoring, and adaptive management is \$150/acre. The location, fire management and species monitoring requirements as well as impacts of the urban interface affect the cost per acre. This amount varies based on economies of scale (e.g., a 500-acre park/preserve costs less per acre to survey and monitor than a 100-acre park/preserve).

4.2 Regional Contribution

The San Diego Association of Governments (SANDAG) is a regional transportation agency and is responsible for administering TransNet funds collected as a local half-cent sales tax for transportation improvements. The vote to extend the TransNet tax in 2004 included \$850 million to fund land acquisition, land management, and species monitoring of mitigation lands for local and regional transportation projects known as the TransNet Environmental Mitigation Program (EMP).

On October 7, 2010 SANDAG gave the County notice of intent to negotiate and award for a Transnet 'Wetland Mitigation Solutions Project' at the Tijuana River Valley Regional Park. Once contract negotiations are complete a wetland restoration project will be constructed at a cost to SANDAG of approximately \$1.6 million in accordance with the Tijuana River Valley Regional Park Trails and Habitat Enhancement Project Final EIR, dated December 2006, certified by the County of San Diego Board of Supervisors December 13, 2006.

On September 25, 2009, the SANDAG Board of Directors approved a budget of approximately \$2 million for the fiscal year 2010 TransNet EMP competitive grants for land management activities. The County submitted four applications (two applications are partnerships with other agencies) for land management projects within the subarea for a total of approximately \$527,000. The land management proposals include post-fire removal of emerging and existing invasive species at Lawrence and Barbara Daley Preserve and Lusardi Creek Preserve, the restoration of riparian habitat along San Diego River corridor (El Monte Park and Cactus Park), and cactus wren habitat restoration at Lakeside Linkage. SANDAG announced that all four applications were funded. Work will begin in 2011 once contracts are finalized.

The County, as partners with the City of Chula Vista as the Preserver Owner/Manager of the Otay Ranch Preserve, was awarded \$125,000 during the 2008 grant cycle for a cactus wren restoration project at Salt Creek within the Otay Ranch Preserve. During this reporting period, approximately 10,000 coast cholla (*Opuntia prolifera*) and prickly pear (*Opuntia littoralis*) cactus cuttings were salvaged and planted along with native seed at a one-acre restoration and enhancement site. The grant provides management and monitoring of the project site over the next five years.

5.0 MSCP MAP UPDATE

The County Board of Supervisors approves the updated MSCP Subarea Map with receipt of the 2010 MSCP Annual Report. The updated map changes the designations of minor or major amendment areas that have received approved amendments from the County, with concurrences from the Wildlife Agencies. The designations are changed from amendment areas to either take authorized, if there was a loss, or hardline preserve, if there was a gain. No changes were made to the map in 2010 and therefore, the map adopted as part of the 2009 MSCP Annual Report remains current (Figure 3).

6.0 QUINO CHECKERSPOT BUTTERFLY AMENDMENT

The Quino checkerspot butterfly (Quino; *Euphydryas editha quino*) is federally listed as endangered and is not a covered species under the South County Subarea Plan. The County has been working on an amendment to add the Quino to the list of covered species in the South County Subarea Plan. Following up on meetings with the Wildlife Agencies and the East Otay Mesa Property Owners Association, in 2010 the County developed mitigation options as compensation for development impacts to the Quino in the Subarea.

In addition, the County combined the three separate reports that had been completed for the amendment into one draft Quino Amendment document. Each of these documents was reviewed by the Wildlife Agencies and was discussed at meetings with them. The three reports were 1) Summary of Proposed Conservation Policies, 2) Adaptive Management and Monitoring Strategy, and 3) Financing Plan. The Draft Quino Amendment document was completed in December 2010. The County also began working on the environmental document (Supplemental Environmental Impact Report [SEIR]/Environmental Assessment [EA]) for the Quino Amendment.

The County held meetings with the Otay Hills Quarry development team and it was decided that the project would not be included as a hardline in the Quino Amendment; they will apply for an endangered species permit from the USFWS without relying on the County's amendment. Meetings were also held with the Otay Ranch Village 13 proponent to discuss the impacts and mitigation for Quino. Village 13 will be included in the Quino Amendment.

7.0 CONCLUSION

During the first 13 years of this 50 year program, the County and its agency and private conservation partners have assembled more than 71% of the 98,379-acre preserve. The Board of Supervisors maintains its commitment to the parks and open space conservation program by continuing its annual appropriation of \$4.7 million dollars for management and monitoring of these natural areas. Ongoing management and species monitoring of these preserve areas will enable the County to preserve the biological value of these lands. By 2011, RMPs will have been developed for all existing County preserves within the PAMA providing guidance for the ongoing management and passive recreational uses for the public. In addition, the County will continue to appropriate funding for initial stewardship activities, including fencing and signage; and preparation of RMPs when it moves forward with the acquisition of new open space lands.

Table 1 - County MSCP Data

	PAMA Goals	Adjust	Revised PAMA Goal	Acres of 2009*	Gains within PAMA in 2010	Acres 2010	Goal Balances	Explanation
MSCP Preserve Goals	101,269	(2,890)	98,379					Adj: Minus 2,890 acres annexed to City of CV
County Baseline	5,461	0	5,461	5,461	N/A	5,461	N/A	MSCP IA Page 26
State/Fed Baseline	32,600	0	32,600	32,600	N/A	32,600	N/A	MSCP IA Page 26
Private Baseline	7,755	0	7,755	7,755	N/A	7,755	N/A	MSCP IA Page 26
Baseline Preserve Lands						45,816		
Dedicated Private Hardline	14,153	(2,590)	11,563	2,906	464	3,370	8,193	Minus 2890 annexed to City of CV; Add 300 acres Lambron (transferred from BMO pot);
Privately Dedicated Lands	22,450	(300)	22,150	1,625	0	1,625	20,525	Adj: Transfer 300 acres Lambron to Hardline per B/S action on 10-22-97;
Fed and State Acquisitions	9,425		9,425	15,130	30	15,160		18,850 Fed/State/County acquisitions.
County/Local Acquisitions	9,425		9,425	3,449	281	3,730	(39)	
Balance to be Preserved						28,688		
	101,269		98,379	68,925	774	69,700	28,679	
						71%		

Table 2
 2010 MSCP Annual Report
 Summary of Habitat Gains and Losses through December 31, 2010
 By Subarea Segment

	Metro- Lakeside- Jamul Segment North	Metro- Lakeside- Jamul Segment South	Lake Hodges Segment	South County Segment	Total
GAINS (acres)					
Habitat Gain within PAMA (2010)	291.57	0.00	0.00	482.74	774.31
Cumulative Habitat Gain within PAMA (1998-2009) - See 2009 Annual Report	14,431.50	12,042.30	3,504.10	37,821.20	67,799.10
Cumulative Habitat Gain within PAMA (1998-2010)	14,723.07	12,042.30	3,504.10	38,303.94	68,573.41
LOSSES (acres)					
Habitat Loss within PAMA (2010)	2.50	6.02	0.10	0.00	8.62
Habitat Loss outside of PAMA (2010)	60.18	58.50	20.65	0.00	139.33
Total Habitat Loss (2010)	60.18	58.50	20.65	0.00	147.95
Cumulative Habitat Loss within PAMA (1998-2009) - See 2009 Annual Report	422.90	490.40	100.90	132.80	1,147.00
Cumulative Habitat Loss outside PAMA (1998-2009)	2,556.60	2,693.90	2,931.40	481.5	8,663.40
Cumulative Habitat Loss within & outside PAMA (1998-2010)	3,039.68	3,242.80	3,052.95	614.30	9,958.35
<i>*Data are from Habitrak Tables and therefore may differ from County-maintained database</i>					

**TABLE 3 2010 MSCP ANNUAL REPORT
MANAGEMENT OF PRIVATE MSCP LANDS**

	Project Name	APNs	Final RMP Date	Habitat Manager	Annual Report Due	Habitat Conservation Area Description	Project graded / built?	Monitoring / Maintenance Status
1	4S Ranch – HMP 99-002	Lusardi Creek Portion (south) 312-284-01, 312-285-01, 312-150-04 Artesian Creek Portion (mid) 678-670-21, 678-671-03 North 678-050-49, 678-030-08, 678-050-51	Sep-99	Newland Communities / 4S Kelwood General Partnership	July	A total of approximately 547 acres of open space is located on this property. 312 acres are located in the northern portion of the project, adjacent to the Ralph's Family Reserve, and 230 acres is located in the southerly portion of the site within La Jolla Valley, surrounding the Lusardi Creek riparian corridor.		7/2008-3/2009 annual report was submitted. 4/2009-3/2010 report has not been submitted.
2	4S Ranch, Ralphs Family Preserve – HMP 99-001	678-030-07, 678-031-01	Sep-99	Joaquin Meza	July			Annual report dated July 2008.
3	Artesian Trail –HMP 06-005	267-142-33, 34, 35, 36	4/17/2007 RMP to be implemented beginning 6/1/07.	San Dieguito River Park Conservancy, P.O. Box 89, Del Mar, CA 92019	September	The project dedicated approximately 3.2 acres of land into open space in response to a four lot subdivision. The site is located in the Community of Rancho Santa Fe, four miles west of Interstate 15, south of Artesian Road. The property preserves approximately 2.6 acres of non-native grassland and 0.6-acre of coastal sage scrub. Observed on the property were approximately 688 federally threatened thread-leaf brodiaea (<i>Brodiaea filifolia</i>), and approximately 155 California adolphia (<i>Adolphia californica</i>).	Based on aerial photograph review, pads were graded between 2006 and 2008.	Annual reports have not been submitted. County sent demand letter on April 20, 2010.
4	Bernardo Lakes –	678-432-01, 678-430-25,	Feb-98	No known HM		A total of 111.8 acres of open space is dedicated with 71.8 acres of the 111.8 previously conveyed. The open space is located west of the current western		This is a former TET property. The HOA is responsible for acquiring a habitat manager.

	HMP 98-001	678-070-31, 678-070-35, 678-420-26, 678-422-01, 678-420-27, 678-421-01, 678-422-02, 678-422-04				terminus of Rancho Bernardo Road, immediately north of Artesian Road and west of Four Gee Road. The property consists mostly of coastal sage scrub with some freshwater marsh, southern willow scrub, and non-native grassland.		Annual reports have not been submitted.
5	Blossom Valley – HMP 01-001	390-061-03, 390-061-04	1/2007 (updated Plan to be received 2012)	Center For Natural Lands Management	December	The 286-acre habitat conservation area was dedicated in fee to the Center for Natural Lands Management in July 2009 as off-site mitigation for the Blossom Valley Estates development. The site is located in Blossom Valley, about 2 miles east of Lake Jennings. The site supports Diegan coastal sage scrub, southern mixed chaparral, and coast live oak woodland that all burned completely during the Cedar Fire in 2003. The site's terrain is very steep and rugged.		10/2009-9/2010 annual report submitted 1/26/11.
6	El Apajo – HMP 03-002	268-360-15	Jun-03		Due for each calendar year	This 25.6-acre open space area was conserved for annual grassland and wetlands. It is located within the San Dieguito River Valley along Via de Santa Fe Road northwest of its junction with El Apajo Road.		Project does not have a maintenance agreement. Annual reports have not been submitted.
7	Greenhills Ranch – HMP 05-004	395-452-01	Sep-06			The 44.04 acre open space is located south of Lake Jennings Road and west of Interstate 8. Observed on the property were California gnatcatcher, San Diego cactus wren, southern California rufous-crowned sparrow, silvery legless lizard, Coronado skink, western spadefoot, black-tailed jackrabbit, mule deer, turkey vulture, Bewick's wren, San Diego sunflower, prostrate spineflower, and ashy spike-moss.		Not funded. County Counsel sent "Violation of TM 5140 Conditions" letter on 4/20/10.
8	Maranatha Chapel – HMP 02-003	267-060-37	10/30/2002		Due in conjunction with sensitive plant surveys.	The project is located at the western terminus of Rancho Bernardo Road, between Artesian Road and Del Dios Highway. Approximately 117 acres of open space is located on a rectangular parcel. Nearly half of the property is Diegan coastal sage scrub habitat (65.98 acres), with the remaining habitat as non-native grassland (27.32 acres), chaparral (8.81 acres), oak woodland (1.5 acres), freshwater marsh (0.99-acre), eucalyptus woodland, disturbed (roads), and developed land.		Annual reports have not been submitted.

9	Onyx Ridge – HMP 03-001	264-680-11	Nov-05	Escondido Creek Conservancy	Annual reports will begin once the 9 lots are graded; due in February for previous calendar year.	The project is located within the Rancho Cielo Specific Plan, located approximately two miles north of Del Dios Highway and one-half mile south of Harmony Grove Road. A total of 71.5 acres of open space is located on the Onyx Ridge Property. Habitats include black sage dominated sage scrub, oak woodland, and riparian.	All lots not yet graded.	Annual reports have not been submitted.
10	Salviati-Golem – HMP 99-003	678-020-02, 03, 678-021-02, 03, 265-320-03	Jan-00	San Dieguito River Valley Joint Powers Authority	Apr-10	154 acres of open space was set aside to preserve California adolphia, southwestern spiny rush, San Diego marsh elder, Del Mar manzanita, wart-stemmed ceanothus, California gnatcatcher, southern California rufous-crowned sparrow, coastal western whiptail, and mountain lion.	Yes	2009 annual report received in April 2010. In 2009 about 866 eucalyptus (small and large) and two palms were treated with herbicides. Trash was removed. 2010 report has not been submitted.
14	HMP 99-004	265-320-18, 21, 22, 24, 18, 265-291-21, 25, 27, 265-290-41, 43, 267-050-42, 44, 46	6/28/2004	Rincon Consultants	May	The open space is equivalent to approximately 170 acres, located in the north-central San Diego County, along the San Dieguito River corridor south of Del Dios Highway at Bing Crosby Boulevard. 14 sensitive plant species and 12 sensitive wildlife species were observed onsite: California adolphia, San Diego mesa mint, San Diego button celery, spreading navarretia, Orcutt's brodiaea, San Diego ambrosia, Del Mar manzanita, Nuttall's scrub oak, San Diego barrel cactus, San Diego marsh elder, San Diego sagewort, southwestern spiny rush, summer holly, wart-stemmed ceanothus, San Diego fairy shrimp, orange-throated whiptail, Bell's sage sparrow, California horned lark, California gnatcatcher, Cooper's hawk, great blue heron, loggerhead shrike, northern harrier, southern California rufous-crowned sparrow, white-tailed kite, and San Diego black-tailed jackrabbit.		2009 report submitted to the County on May 12, 2010. 2010 Annual Report due May 18, 2011.
15	Woodridge – HMP 99-005	395-151-70, 395-151-69, 395-432-30, 395-432-31	6/ 2005 (to be updated in 2010)	Center For Natural Lands Management	December	Located south of Pino Drive and west of Lakeview Drive in Lakeside, about 1/2 mile west of Lake Jennings. The site has approximately 55 acres of Diegan coastal sage scrub and native grasslands, and a small patch of eucalyptus woodland, and supports the federally-listed threatened coastal California gnatcatcher. The Center for Natural Lands Management received title to the property in the December of 1999 at which time the Woodridge habitat conservation areas management commenced. The County of San Diego holds an Open Space Easement on the conservation area.		2010 Annual report submitted 1/26/11.

TABLE 4

Summary of Habitat Losses and Gains

Plan: MSCP South San Diego County
Date Range: 1/1/2010 - 12/31/2010

Project Gain Status: Gain
Project Loss Status: Loss

County of San Diego

Habitat Type	Target Cons.	Acres Inside the Habitat Preserve Planning Area					Acres Outside the Habitat Preserve					Total Acres			
		Habitat Loss		Habitat Gain			Habitat Loss		Habitat Gain			Habitat Loss		Habitat Gain	
		Current Period	Cummulative	Current Period	Cummulative	Cons. to Date %	Current Period	Cummulative	Current Period	Cummulative	Current Period	Cummulative	Current Period	Cummulative	
Beach	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Saltpan	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Southern Foredunes	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Southern Coastal Bluff Scrub	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Coastal Sage Scrub	42,873	5.5	538.6	523.6	25,615.2	59.7 %	14.8	1,223.1	8.5	6,626.2	20.3	1,761.8	532.1	32,241.4	
Maritime Succulent Scrub	6	0.0	0.0	0.0	3.4	55.9 %	0.0	0.0	0.0	8.2	0.0	0.0	0.0	11.6	
Chaparral	39,871	0.6	255.4	222.6	31,119.1	78.0 %	22.1	2,283.8	378.1	6,782.1	22.8	2,539.3	600.7	37,901.1	
Southern Maritime Chaparral	5	0.0	1.9	0.0	5.6	112.5 %	0.0	9.8	0.0	22.7	0.0	11.7	0.0	28.3	
Coastal Sage-Chaparral Scrub	1,325	1.6	12.4	0.0	895.6	67.6 %	0.0	129.8	0.0	659.7	1.6	142.1	0.0	1,555.4	
Grassland	3,171	0.0	45.9	12.5	1,795.0	56.6 %	4.0	940.5	0.0	761.5	4.0	986.4	12.5	2,556.5	
Southern Coastal Salt Marsh	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Freshwater Marsh	233	0.0	0.3	2.1	122.6	52.6 %	0.0	4.5	0.0	59.6	0.0	4.7	2.1	182.2	
Riparian Forest	348	0.0	0.4	0.0	277.7	79.8 %	0.0	2.0	0.0	65.0	0.0	2.4	0.0	342.7	
Oak Riparian Forest	2,192	0.3	27.9	0.0	825.6	37.7 %	0.5	44.6	1.8	396.1	0.8	72.5	1.8	1,221.7	
Riparian Woodland	20	0.0	0.0	0.0	10.9	54.4 %	0.0	0.0	0.0	6.5	0.0	0.0	0.0	17.3	
Riparian Scrub	383	0.0	3.6	0.0	100.1	26.1 %	0.0	14.2	0.0	63.7	0.0	17.8	0.0	163.8	
Oak Woodland	2,211	0.0	32.0	4.0	981.8	44.4 %	1.1	74.2	10.1	279.2	1.1	106.1	14.1	1,260.9	
Torrey Pino Forest	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Tecate Cypress Forest	5,589	0.0	0.0	3.9	5,601.4	100.2 %	0.0	0.0	0.0	0.0	0.0	0.0	3.9	5,601.4	
Eucalyptus Woodland	105	0.1	9.2	0.0	42.1	40.1 %	14.1	407.6	0.6	31.5	14.2	416.8	0.6	73.6	
Open Water	149	0.0	0.0	0.2	20.8	14.0 %	0.0	6.2	0.0	18.4	0.0	6.2	0.2	39.3	
Disturbed Wetland	90	0.0	2.0	0.0	77.5	86.1 %	0.0	16.2	0.0	24.0	0.0	18.2	0.0	101.6	
Natural Floodchannel	225	0.0	0.0	0.0	28.5	12.7 %	0.0	0.0	0.0	4.8	0.0	0.0	0.0	33.3	
Shallow Bays	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Pacific Ocean/Deep Bay	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Disturbed Land	0	0.2	99.8	0.0	420.3	0.0	14.9	665.3	0.0	307.9	15.1	765.1	0.0	728.2	
Agriculture	0	0.0	86.6	5.5	484.3	0.0	9.6	1,163.4	0.0	2,071.3	9.6	1,250.0	5.5	2,555.5	
Urban/Developed	0	0.3	40.3	0.0	58.7	0.0	58.2	1,854.5	21.0	453.9	58.5	1,894.8	21.0	512.6	
Agency Total:		8.6	1,156.4	774.3	68,486.2		139.3	8,839.6	420.1	18,642.3	147.9	9,996.0	1,194.5	87,128.4	

Note: The Agriculture and Urban/Developed category is included to account for all land included within a project and habitat preserve planning area.

TABLE 5 Summary of Project Gains

MSCP South San Diego County

From 1/1/2010 To 12/31/2010

County of San Diego

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt Resp.	Conservation Type	Mit. Bank Credits Used	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
Segment: Lake Hodges												
10-047	4S Ranch Company 600, LP		4S Ranch Company 600, LP		12/15/2010	Gain	Private	Easement	0.00	1.95	0.00	1.95
Total for Segment: Lake Hodges									0.00	1.95	0.00	1.95
Segment: North Metro Lakeside Jamul												
10-056	County Acquisition Dec 2010		County of San Diego		12/30/2010	Gain	Local	Acquisition	0.00	0.21	149.95	150.16
10-057	Endangered Habitat Conservancy Easement		Endangered Habitat Conservancy		12/31/2010	Gain	Local	Easement	0.00	9.07	39.73	48.81
10-051	Federal Acquisition 2010 - Silverwood		USFWS		12/31/2010	Gain	Federal	Acquisition	0.00	32.33	0.00	32.33
10-053	Helix Lambron		County of San Diego		6/30/2010	Gain	Local	Acquisition	0.00	69.37	90.83	160.20
10-054	State Acquisitions 2010		State of California		6/30/2010	Gain	State	Acquisition	0.00	299.60	11.06	310.67
Total for Segment: North Metro Lakeside Jamul									0.00	410.59	291.57	702.16
Segment: South County												
10-055	Federal Acquisition 2010		USFWS		2/11/2010	Gain	Federal	Acquisition	0.00	0.00	18.74	18.74
10-048	Otay Ranch P.O.M.		McMillan Otay Ranch, LLC		8/31/2010	Gain	Private	Acquisition	0.00	0.00	198.48	198.48
10-050	Otay Ranch Preserve (01)		Otay Village Three Investments, LP		11/19/2010	Gain	Private	Easement	0.00	0.00	224.75	224.75
10-049	Otay Ranch Preserve (02)		Otay Village Three Investments, LP		7/19/2010	Gain	Private	Easement	0.00	0.00	40.76	40.76
Total for Segment: South County									0.00	0.00	482.74	482.74
Segment: South Metro Lakeside Jamul												
10-001	PM 20771		Albers, Dean R. ad Linda N.		4/30/2010	Gain	Private	Easement	0.00	7.60	0.00	7.60
Total for Segment: South Metro Lakeside Jamul									0.00	7.60	0.00	7.60
Total for Agency: County of San Diego									0.00	420.14	774.32	1,194.45

TABLE 6 Summary of Project Losses

MSCP South San Diego County

From 1/1/2010 To 12/31/2010

County of San Diego

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc.	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
Segment: Lake Hodges											
10-047	4S Ranch Company 600, LP		4S Ranch Company 600, LP		12/15/2010	Loss	0	Multi-Family Residential	15.74	0.10	15.85
10-026	BP Buie 4-S Center 2 LLC		Buie 4-S Center 2 LLC		5/17/2010	Loss	0	Commercial	2.73	0.00	2.73
10-015	BP Irvin		Irvin, Eric K. and Mali		11/30/2010	Loss	0	Single-Family Residential	2.17	0.00	2.17
Total for Segment: Lake Hodges									20.65	0.10	20.75
Segment: North Metro Lakeside Jamul											
10-052	Ag Clearing Guejito Gate		Guejito Gate, LLC		10/13/2010	Loss	0	Agriculture	29.50	0.00	29.50
10-023	BP Angus Family Trust (Fire Rebuild)		Angus Family Trust 05-23-00		2/25/2010	Loss	0	Single-Family Residential	1.50	0.00	1.50
10-037	BP Bowen		Bowen, Judy P. Trust 03-25-05		5/29/2010	Loss	0	Single-Family Residential	0.61	0.00	0.61
10-009	BP Calpass Co.		CalPass Co.		9/23/2010	Loss	0	Single-Family Residential	2.28	0.00	2.28
10-032	BP Cursi		Cursi, Drusilla B. 2005 Trust 07-13-05		7/1/2010	Loss	0	Single-Family Residential	0.11	0.00	0.11
10-013	BP Davis		Davis, Matthew W. and Cookie J.		11/30/2010	Loss	0	Mobile Homes	0.81	0.00	0.81
10-029	BP Dyke		Dyke, Thomas C.		7/26/2010	Loss	0	Transportation, Communication, Utilities	6.25	0.00	6.25
10-031	BP Haworth		Haworth Family Revocable Family Trust 01-10-08		7/1/2010	Loss	0	Single-Family Residential	1.28	0.00	1.28
10-016	BP Hunt (Fire Rebuild)		Hunt Revocable Trust 04-12-06		11/22/2010	Loss	0	Single-Family Residential	1.08	0.00	1.08
10-010	BP Kaufman Ralph & Laura Family Trust 03-05-94		Kaufman Ralph & Laura Family Trust 03-05-94		10/15/2010	Loss	0	Single-Family Residential	0.11	0.08	0.18
10-046	BP King		King, Roger and Jeani		12/28/2010	Loss	0	Single-Family Residential	0.76	0.00	0.76
10-012	BP Lehr		Lehr, Timothy S.		11/30/2010	Loss	0	Single-Family Residential	0.00	0.28	0.28
10-030	BP Litschewski		Litschewski, Jill Trust 06-15-07		8/31/2010	Loss	0	Single-Family Residential	1.29	0.00	1.29
10-011	BP Perri		Perri, Tom and Linda K.		9/20/2010	Loss	0	Single-Family Residential	0.00	0.62	0.62

County of San Diego

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc.	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
Segment: North Metro Lakeside Jamul											
10-014	BP Rancho Santa Fe Fire Protection District		Rancho Santa Fe Fire Protection District		11/23/2010	Loss	0	Institutional	0.75	0.00	0.75
10-038	BP Shields		Shields, Stephen and Shaun		3/30/2010	Loss	0	Transportation, Communication, Utilities	0.30	0.09	0.39
10-008	BP Silver Sage		Silver Sage C I C L P		1/27/2010	Loss	0	Multi-Family Residential	3.75	0.00	3.75
10-006	BP Slay		Slay, Lu Ann		10/7/2010	Loss	0	Single-Family Residential	0.00	0.85	0.85
10-018	BP Varise		Varise, Daniel P.		5/18/2010	Loss	0	Agriculture	0.00	0.57	0.57
10-042	CP Croft		Croft, Peter		1/4/2010	Loss	0	Single-Family Residential	2.59	0.00	2.59
10-005	PM 20032		Cameron, Austin and Rachelle		10/6/2010	Loss	0	Single-Family Residential	7.23	0.00	7.23
Total for Segment: North Metro Lakeside Jamul									60.18	2.50	62.68
Segment: South Metro Lakeside Jamul											
10-024	BP Altenil Corporate Ltd		Altenil Corporate Ltd		2/16/2010	Loss	0	Single-Family Residential	1.00	0.00	1.00
10-020	BP Chaldean Sisters Convent		Chaldean Sisters Convent		10/27/2010	Loss	0	Institutional	1.93	0.00	1.93
10-021	BP Gibson		Gibson, Luke N.		10/26/2010	Loss	0	Single-Family Residential	0.61	0.00	0.61
10-028	BP Knapp		Knapp, James C. and Constance A.		9/3/2010	Loss	0	Single-Family Residential	0.84	0.00	0.84
10-007	BP Luxton		Luxton Family Trust 10-14-04		1/28/2010	Loss	0	Single-Family Residential	0.93	0.00	0.93
10-033	BP Manuele		Manuele Family Marital Trust 11-16-95		7/2/2010	Loss	0	Transportation, Communication, Utilities	0.57	0.00	0.57
10-045	BP McCune and Ayres-McCune		McCune, Harry A. Jr. and Ayres-McCune, Janet L.		12/28/2010	Loss	0	Single-Family Residential	0.00	1.63	1.63
10-019	BP Norman		Norman, Laura L. Trust 06-07-99		5/24/2010	Loss	0	Single-Family Residential	7.36	0.00	7.36
10-025	BP Raymond		Raymond, Ronald J. and Susan C.		5/7/2010	Loss	0	Single-Family Residential	1.44	0.00	1.44
10-022	BP Rose		Rose, Charles W. and Virginia		4/27/2010	Loss	0	Single-Family Residential	0.60	0.00	0.60
10-038	BP Shields		Shields, Stephen and Shaun		3/30/2010	Loss	0	Transportation, Communication, Utilities	4.11	0.00	4.11
10-035	BP Sitton		Sitton, Grant R. and Diane L.		7/29/2010	Loss	0	Single Family Residential	0.04	0.00	0.04

County of San Diego

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc.	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
Segment: South Metro Lakeside Jamul											
10-017	BP Skyline Wesleyan Church Inc		Skyline Wesleyan Church Inc		11/1/2010	Loss	0	Institutional	0.00	4.39	4.39
10-034	BP Vasquez		Vasquez, Frank T. and Monique		6/23/2010	Loss	0	Single-Family Residential	1.77	0.00	1.77
10-036	BP Wilkey		Wilkey, William A. and Kelly A.		8/27/2010	Loss	0	Single-Family Residential	0.60	0.00	0.60
10-041	CP Arnold		Arnold, Gary L. and Terrie R.		6/11/2010	Loss	0	Single-Family Residential	2.13	0.00	2.13
10-043	CP Burnett		Burnett, Marc A. and Yvette Y.		7/6/2010	Loss	0	Single-Family Residential	3.04	0.00	3.04
10-040	CP Moreno / Gonzalez		Moreno, Cesar R. and Gonzalez, Claudia		10/26/2010	Loss	0	Single-Family Residential	8.67	0.00	8.67
10-044	CP Sampson		Sampson Family Living Trust		8/17/2010	Loss	0	Single-Family Residential	2.37	0.00	2.37
10-003	PM 15775		Harna Maria, LLC		1/19/2010	Loss	0	Single-Family Residential	3.11	0.00	3.11
10-002	PM 15776		8940 Group		2/1/2010	Loss	0	Single-Family Residential	0.84	0.00	0.84
10-001	FM 20771		Albers, Dean R. ad Linda N.		4/30/2010	Loss	0	Single-Family Residential	15.65	0.00	15.65
Total for Segment: South Metro Lakeside Jamul									58.50	6.02	64.52
Total for Agency: County of San Diego									139.32	8.62	147.95

TABLE 7 Habitat Conservation Accounting Model

MSCP South San Diego County

From 1/1/2010 To 12/31/2010

Project Gain Status: Gain

Project Loss Status: Loss

<i>County of San Diego</i>	Total Subarea Habitat Preserve	Conservation Target	Estimated Take	Conservation Ratio	Cumulative Conservation Inside Habitat Preserve	Max. Allowable Impacts for the Current Period	Actual Loss Inside Habitat Preserve for Current Period	+ or - Max. Allowable Impacts
Beach	0	0	0	0.00	0.00	0.00	0.00	n/a
Saltpan	0	0	0	0.00	0.00	0.00	0.00	n/a
Southern Foredunes	0	0	0	0.00	0.00	0.00	0.00	n/a
Southern Coastal Bluff Scrub	0	0	0	0.00	0.00	0.00	0.00	n/a
Coastal Sage Scrub	23,669	18,717	4,862	3.86	10,010.86	2,820.80	16.06	
Maritime Succulent Scrub	0	0	0	0.00	0.00	0.00	0.00	n/a
Chaparral	22,179	18,662	3,517	5.31	12,461.39	2,465.30	22.79	-
Southern Maritime Chaparral	0	0	0	0.00	0.00	0.00	0.00	n/a
Coastal Sage-Chaparral Scrub	1,366	1,152	214	5.38	711.01	140.27	1.63	-
Grassland	2,145	1,741	404	4.31	1,034.02	250.40	3.61	-
Southern Coastal Salt Marsh	0	0	0	0.00	0.00	0.00	0.00	n/a
Freshwater Marsh	15	15	0	0.00	6.75	0.00	0.00	n/a
Riparian Forest	84	84	0	0.00	63.84	0.00	0.00	n/a
Oak Riparian Forest	2,044	2,043	1	2,043.00	753.69	0.43	0.78	+
Riparian Woodland	6	6	0	0.00	4.24	0.00	0.00	n/a
Riparian Scrub	298	298	0	0.00	37.21	0.00	0.00	n/a
Oak Woodland	2,355	1,912	443	4.32	922.84	236.73	1.05	-
Torrey Pine Forest	0	0	0	0.00	0.00	0.00	0.00	n/a
Tecate Cypress Forest	0	0	0	0.00	0.00	0.00	0.00	n/a
Eucalyptus Woodland	53	41	12	3.42	13.12	4.66	0.44	-
Open Water	124	124	0	0.00	2.65	0.00	0.00	n/a
Disturbed Wetland	52	52	0	0.00	46.80	0.00	0.00	n/a
Natural Floodchannel	197	197	0	0.00	11.43	0.00	0.00	n/a
Shallow Bays	0	0	0	0.00	0.00	0.00	0.00	n/a
Pacific Ocean/Deep Bay	0	0	0	0.00	0.00	0.00	0.00	n/a
Disturbed Land	1,259	0	1,259	0.00	231.97	0.00	12.74	+
Agriculture	1,608	0	1,608	0.00	431.07	0.00	9.62	+
Urban/Developed	0	0	0	0.00	20.01	0.00	50.47	+
Total Acres for Agency: County of San Diego					26,764.29		127.20	

Note: The Agriculture and Urban/Developed category is included to account for all land included within a project and habitat preserve planning area.

This report only pertains to the Metro-Lakeside-Jamul segment of the County's subarea plan. It includes gains that occur within the Preapproved Mitigation Area (PAMA) while counting all losses within the entire segment.

**TABLE 8
2010 MSCP ANNUAL REPORT**

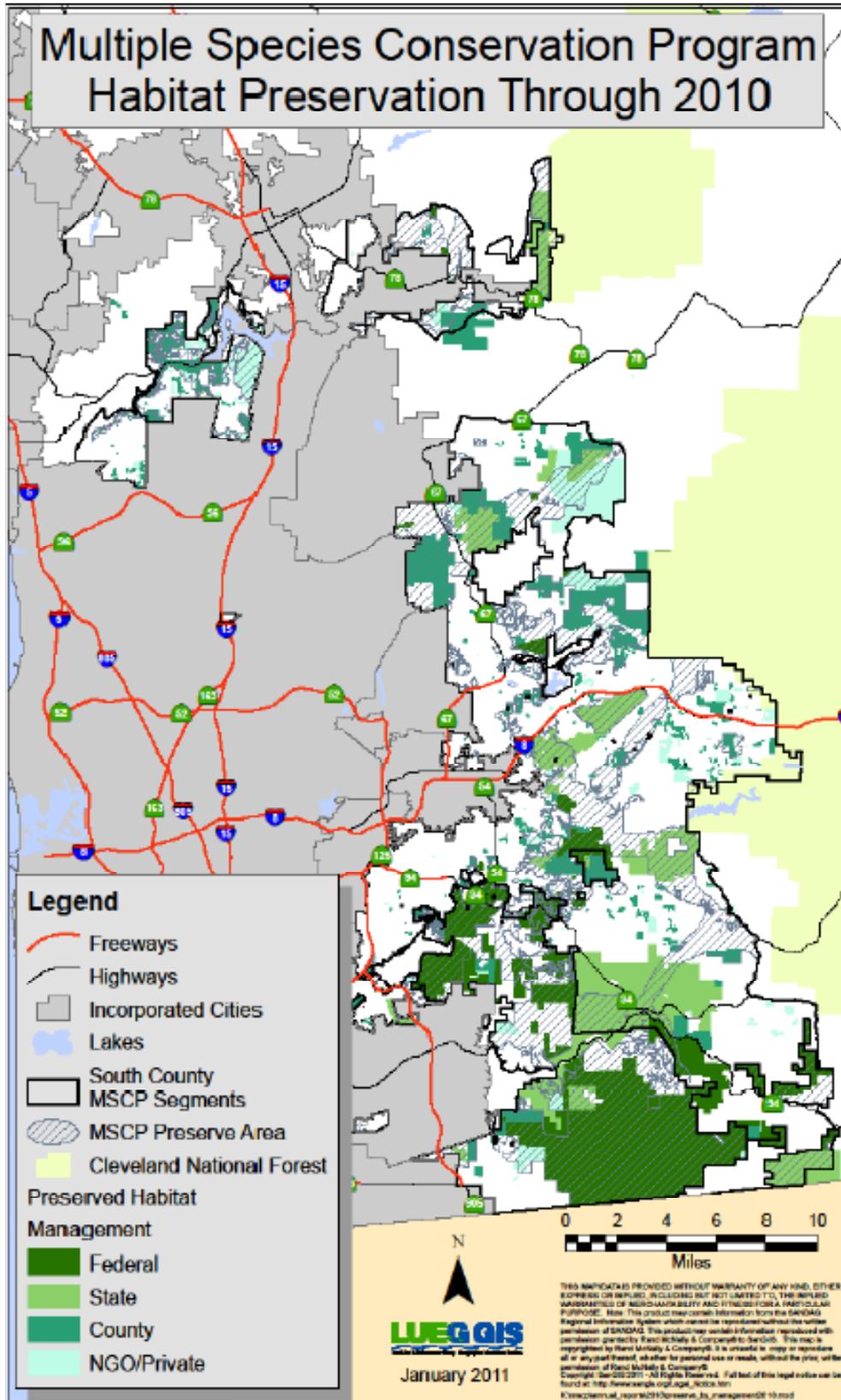
	Coast Live Oak Woodland	Coastal Sage Scrub	Disturbed/ Ruderal	Engelmann Oak Woodland	Marsh/ Riparian scrub/ Floodplain	Mixed Chaparral	Native Grasslands	Non-Native Grasslands	Southern Willow Scrub	Southern Riparian/ Oak Woodland	Totals
Boden Canyon											
Total	0.8	10.2	0	2.5	0	14.9	0.1	1	0	10	39.5
Used	0.8	10.2	0	2.5	0	0	0	0.32	0	10	23.82
Remaining	0	0	0	0	0	14.9	0.1	0.68	0	0	15.68
Old Castle											
Total	0.62	41.2	0	0	0	17.95	0	0	0.25	0	60.02
Used	0.62	40.78	0	0	0	1.33	0	0	0.11	0	42.84
Remaining	0	0.42	0	0	0	16.62	0	0	0.14	0	17.18
Rancho San Diego											
Total	4.8	226.2	80.3	0	2.4	19.6	3.4	0	0	72.5	409.2
Used	4.19	55.9087	2.005	0	0.34	7.33	0.51	0	0	11.64	81.9237
Remaining	0.61	170.2913	78.30	0	2.06	12.27	2.89	0	0	60.86	327.2763
Singing Hills											
Total	0	69.7	0	0	0	0	0	0	0	0	69.7
Used	0	0.69	0	0	0	0	0	0	0	0	0.69
Remaining	0	69.01	0	0	0	0	0	0	0	0	69.01
Sweetwater											
Total	0	0	0	0	26	0	0	0	0	0	26
Used	0	0	0	0	10.865	0	0	0	0	0	10.865
Remaining	0	0	0	0	15.135	0	0	0	0	0	15.135
Total Remaining Acres	0.61	239.7213	78.30	0	17.195	43.79	2.99	0.68	0.14	60.86	444.2813

TABLE 9 2010 MSCP ANNUAL REPORT

2010 STEWARDSHIP AND ADAPTIVE MANAGEMENT ACTIVITIES AT COUNTY PRESERVES WITHIN SUBAREA

Preserve	Status	Research	Invasive Species Control and Removal	Signage Install-Repair	Patrol	Trash Removal	Illegal Access Control	Trail Monitor.	Trail Main. & Rehab	Fuel Mgt	Fencing Install-Repair	Wildlife Drinking Stations	Environ. Edu.	Habitat Restor.	Hazardous Tree Removal
Metro Lakeside Jamul North Segment															
Barnett Ranch	Open	X	X	X	X	X	X	X	X	X	X			X	X
Boulder Oaks	Closed			X	X	X	X	X	X	X					X
El Capitan	Open			X	X	X	X	X	X	X	X				
Oak oasis	Open			X	X	X	X	X	X	X	X		X		X
Sycamore Canyon-Goodan Ranch	Open	X (SDG&E)	X	X	X	X	X	X	X			X	X	X	X
Metro Lakeside Jamul South Segment															
Lakeside Linkage	Open			X	X	X	X	X	X	X	X		X		X
Lake Hodges Segment															
Lusardi Creek	Open			X		X	X	X	X	X	X				
Del Dios Highlands	Open		X	X	X	X	X	X	X	X			X		X DPR
South County Segment															
Otay Ranch	Closed		X				X		X					X	
Sweetwater Regional Park	Open			X	X	X	X		X	X	X		X		X
Tijuana River Valley Park	Open			X	X	X		X	X		X		X		X

2010 MSCP ANNUAL REPORT FIGURE 1



2010 MSCP ANNUAL REPORT FIGURE 3

