

COUNTY OF SAN DIEGO

MULTIPLE SPECIES CONSERVATION PROGRAM

SOUTH COUNTY SUBAREA PLAN ANNUAL REPORT (YEAR 18)

Reporting Period: January 1, 2015 – December 31, 2015

May 4, 2016



Sycamore Canyon



Flinn Springs



Boulder Oaks Preserve



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El Capitan



Sycamore Canyon

**County of San Diego
Multiple Species Conservation Program**

South County Subarea Plan Annual Report (Year 18)

Reporting Period: January 1, 2015 – December 31, 2015

May 4, 2016

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Acronyms

BLM - Bureau of Land Management
BMO - Biological Mitigation Ordinance
BRCA - Biological Resource Core Area
CDFW - California Department of Fish and Wildlife
CEQA - California Environmental Quality Act
CMP - Comprehensive Monitoring Plan
COI - Certificate of Inclusion
DPR – County of San Diego Department of Parks and Recreation
EMP - Environmental Mitigation Program
HabiTrak - Habitat Tracking Reporting
HCA - Habitat Conservation Area
HMA - Habitat Management Area
HOA – Homeowners Association
IA - Implementing Agreement
MHPA –Multiple Habitat Planning Area
MSCP - Multiple Species Conservation Program
OVRP - Otay Valley River Park
PAMA - Pre-Approved Mitigation Area
PAR – Property Analysis Record
PDS - County of San Diego Department of Planning and Development Services
POM - Preserve Owner/Manager
PSB - Preserve Steward/Biologist
RMP - Resource Management Plan
SANDAG - San Diego Association of Governments
SDRPF - San Diego River Park Foundation
SDRVC - San Dieguito River Valley Conservancy
USFWS - United States Fish and Wildlife Service
USGS - United States Geological Survey
Wildlife Agencies - used collectively for the USFWS and CDFW

EXECUTIVE SUMMARY

This is the 18th annual habitat tracking report for the County of San Diego Multiple Species Conservation (MSCP) South County Subarea Plan (Subarea Plan) adopted by the County of San Diego Board of Supervisors on October 22, 1997. This report was prepared in conformance with Section 14.2 of the Implementing Agreement (IA) executed between the County of San Diego, California Department of Fish and Wildlife and the United States Fish and Wildlife Service on March 17, 1998. This report accounts for habitat gain and loss associated with acquisitions and development projects from January 1, 2015 through December 31, 2015 within the MSCP Subarea Plan boundary. It also discusses coordination efforts, Subarea Plan updates, land acquisitions, preserve assembly, land management activities, species monitoring programs, education and outreach and funding sources that are used by the County to meet its MSCP obligations.

The MSCP is important for San Diego's quality of life because it conserves San Diego County's unique native habitats and wildlife for future generations to enjoy; protects the diversity of native plants and animals, including threatened and endangered species; works across political boundaries in a unique regional conservation effort; protects watersheds and water quality; ensures compliance with the federal Endangered Species Act and associated Habitat Conservation Plan permits, state Endangered Species Act, and state Natural Communities Conservation Planning Act and associated permits/authorizations; and accommodates future growth by streamlining building regulations.

The MSCP Subarea Plan has an overall preservation goal of 98,379 acres. Preservation is targeted within areas identified as having habitat with high biological value. This report categorizes properties as "in the preserve" if they are a) within the Pre-approved Mitigation Area (PAMA) or b) in a Biological Resource Core Areas (BRCA), lands located outside of the PAMA that significantly contribute to a viable regional ecosystem according to criteria set forth in the Biological Mitigation Ordinance. Conservation is encouraged within both PAMA and

BRCA by providing mitigation ratios that favor developing outside of identified or qualifying conservation areas and mitigating inside these areas. The preserve is to be assembled through a combination of baseline open space areas that existed in 1997, lands preserved as mitigation through the development permit process, and public agency and private (non-profit) conservation partner acquisitions from willing sellers.

County acquisition numbers in this report have been adjusted from previous reports as a result of an exchange of information between the County and the signatories of the IA. From the adoption of the Subarea Plan in 1997 through 2015, the County and its MSCP partners have achieved 77% of the total conservation goal. In 18 years of this 50-year program, the County and its public agency and private conservation partners have assembled 75,450 acres of the proposed 98,379-acre MSCP preserve.

During this reporting period there were 1,049 acres of habitat gain within the MSCP preserve. Of this, 911 acres were associated with local acquisitions by the County (163 acres after deducting 8 acres of mitigation credits sold and 2 acres immediately adjacent to but outside of PAMA and (private, non-profit) conservation partners (748 acres). The remaining acreage gains were associated with federal acquisitions (112 acres) and private land dedication required as a condition of private development (26 acres). In 2015, 134 acres of habitat were impacted in PAMA, part of a total of 303 acres impacted by development projects within the South County Subarea. The numerical gains show a significant investment toward the creation of a functional preserve, which may require additional acquisitions above the original acreage number targeted in 1997.

The County commitment to its parks and open space conservation program is demonstrated by consistent dedication of funding for acquisition, management, and monitoring of these natural areas to first preserve their biological value and then provide compatible passive recreation opportunities where appropriate. In 2015, the County Board of Supervisors appropriated \$10 million for acquisition of open space throughout the adopted MSCP Subarea and planned North and East County Plan areas. In the MSCP Subarea, the County spent

approximately \$1,551,000 to acquire 140 acres to add to the northern portion of Sycamore Canyon/Goodan Ranch Preserve and 33 acres of preserve land to add to Flinn Springs County Park and leveraged \$200,000 in State Parks grant funds.

The Board of Supervisors also allocated funding for ongoing management and monitoring efforts for a total of 38,000 acres of open space. That breaks down to approximately:

- 6,600 acres acquired and managed¹ within the MSCP Subarea, Tijuana River Valley, Otay Valley Regional Park since 1998,
- 5,700 acres in future North and 6,700 acres East County Plan Areas since 2001, and
- the original 19,000 of open space owned and managed within the County upon Subarea Plan adoption

This totals approximately 38,000 acres of open space in the County which costs an average of \$156 per acre or \$5.9 million to manage and maintain through basic stewardship.

The County provides basic stewardship of County-owned/managed preserves including access control, park ranger patrols, fencing and gate installation and repair, combustible fuel management, as well as adaptive management activities, such as invasive plant removal. Management and monitoring activities were conducted on County preserves as well as on private mitigation lands in accordance with their respective Resource Management Plans (RMPs). The County continued implementation of the Comprehensive Monitoring Plan (CMP), including performing habitat and resource specific surveys and monitoring in 10 of the County Preserves identified in the CMP in 2015.

In addition to on-going stewardship, the County had activity in 2015 on three of four previously awarded San Diego Association of Governments (SANDAG) *TransNet* Environmental Mitigation Program (EMP) grants; one for cactus wren habitat restoration at Lakeside Linkage Preserve (2010-on going/to be complete in 2016), and two for invasive, non-native plant treatment and restoration at Lusardi Creek Preserve (2010- complete in 2015) and Sycamore

¹ Approximately 500 acres were acquired by County/with County assistance that are not managed by the County.

Canyon/ Goodan Ranch Preserve (2012-completed in 2015).

In 2015 the County was awarded two new SANDAG *TransNet* EMP grants; Furby-North Property Access Control and Otay River Valley Cactus Wren Habitat Restoration, which will begin implementation in 2016.

1.0 INTRODUCTION

The purpose of this document is to provide an update on the status of the Multiple Species Conservation Program (MSCP) South County Subarea Plan (Subarea Plan) preserve system and implementation activities that have occurred during the current reporting period (January 1, 2015 — December 31, 2015). This reporting period marks the 18th year of implementing the MSCP Subarea Plan. The report includes information regarding habitat gains and losses; permits, amendments and other implementation activities; management and monitoring activities and issues; funding sources; and education and outreach efforts. Annual tracking of Subarea gains, losses, management, and monitoring is required by Section 14.2 of the Implementing Agreement (IA) dated March 17, 1998 and the Habitat Conservation Plan/Natural Community Conservation Program Plan take permits/authorizations.

1.1 MSCP Coordination Efforts

MSCP Subarea Plan IA section 14.0 requires coordination among the Wildlife Agencies, a term used collectively for the U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW), and meetings are held monthly with these Agencies. Coordination also regularly occurs with regional technical groups, other jurisdictions, stakeholders and the public. The County continues to actively participate in regularly-scheduled MSCP group meetings including the San Diego Association of Governments (SANDAG) *TransNet* Environmental Mitigation Program (EMP) Working Group, San Diego Management and Monitoring Program Working Group, MSCP Annual Workshop, Quarterly Acquisitions coordination meetings, North and South County Land Managers Working Groups, San Dieguito River Park Joint Powers Authority, San Diego River Conservancy, the Otay Ranch Preserve Owner/Manager (POM) Executive/Policy Committees, the Otay Valley River Park (OVRP) Executive/Policy Committees, the OVRP citizens advisory committee, California Habitat Conservation Plan Coalition and the U.S. Border Management Task Force Group. The various MSCP group meetings consist of members from USFWS, CDFW, Bureau of Land Management

(BLM), local participating agencies, private stakeholders, and members of the general public. The primary objectives of these group meetings are to discuss and evaluate monitoring methodologies, conservation techniques, and to provide meaningful educational information and create public awareness regarding the importance of habitat conservation and how it adds to quality of life.

MSCP Subarea Plan implementation also requires coordination among County departments. Regularly scheduled internal meetings regarding MSCP issues are held at the County to facilitate and ensure consistency in implementing the MSCP Subarea Plan. Department of Parks and Recreation (DPR) and Department of Planning and Development Services (PDS) MSCP staff regularly meet to discuss issues and exchange ideas. Additional coordination meetings are held with the Department of Public Works and the Department of General Services.

2.0 SUBAREA PLAN UPDATES

The following discussion summarizes work completed on the proposed amendments and projects processed with Wildlife Agency staff concurrence during this reporting period.

2.1 Quino Checkerspot Butterfly Amendment

In 2015, the County initiated preliminary work on the amendment to add the Quino checkerspot butterfly, a federally listed species, to the list of species covered by the MSCP Subarea Plan. Survey and other preliminary work will continue in 2016 as the County evaluates adding the species to the MSCP Subarea Plan.

2.2 MSCP Amendments

One minor amendment received concurrence from the Wildlife Agencies in 2015, an amendment for the Noah Homes Project. The minor amendment is pursuant to section 1.14.1 of the County's MSCP Subarea Plan. The Noah Homes project is proposing development of two new residences within an 11-acre parcel in the South County segment of the plan. The new development is to occur in a minor amendment area on the Subarea Plan map. The property has been developed since the late 1980s. A group care facility already exists on the parcel bordered by landscaping and infrastructure on the west and a single family home and limited agricultural facilities on the east.,. The Wildlife Agencies concluded the amendment land met the plan definition of an area that contained habitat that could be eliminated, with appropriate mitigation, without significantly affecting the overall goals of the plan. Figure 1 (at the end) depicts this amendment.

2.3 MSCP Map Update

The map associated with the Subarea Plan was originally approved on October 22, 1997. It has been updated through the years to reflect changes in designations for Major and/or Minor Amendment areas to either "take authorized" or "preserve" designations. The Subarea Plan

Map merely reflects changes to the South County Subarea Plan approved by the County and Wildlife Agencies.

During the preparation of the 2013 annual report, the Wildlife Agencies raised questions regarding the validity of certain MSCP mapping designations that have existed for several years on the Subarea Plan Map, specifically within the South County Segment. In response, a comprehensive review was initiated in winter 2014 to clarify MSCP designations countywide and to ensure they are accurately reflected on the Subarea Plan Map.

Discussions regarding the appropriate designation for areas within Otay Ranch Village 14 are still underway between the Wildlife Agencies and the Village 14 property owners. The County has participated in these discussions and has been kept updated on the latest developments.

3.0 HABITAT GAINS AND LOSSES

3.1 Habitat Gains and Losses Audit Per Section 14.6 of Implementing Agreement

The County and Wildlife Agencies in 2015 exchanged data on an audit of County preserved lands in accordance with Section 14.6 of the Implementing Agreement. Section 14.6 provides the Wildlife Agencies an opportunity to audit development approvals and mitigation imposed through land use regulations as well as all lands counted towards local acquisitions to meet the habitat obligation under the MSCP. The audit process began in 2013 and reflects all partners' intentions to assemble a functional preserve that provides adequate wildlife corridors, which may require additional acquisitions above the original acreage number targeted in 1997. As a result of the 2015 exchange of data, the County data in Tables 1 through 3, referred below in Section 3.2, have been updated to reflect the following changes:

- Adjustment to all acquisition acres to use Geographical Information Systems (GIS) data as of February 2015 for past years' acquisitions and GIS data as of the date of acquisition moving forward, rather than the County Assessor parcel acreage size used in the past;
- Removal of properties (two) acquired for trails or active parks²;
- Deduction of specific acreage used for mitigation as shown in Table 2.

Because of the ongoing exchange of data with the Wildlife Agencies, this report does not include exhibits showing cumulative habitat gains, losses, and acquisitions but will be included in future reports upon completion of the audit.

3.2 Acquisitions

Section 10.4 of the IA includes an acquisition commitment by the County and Wildlife Agencies to acquire 18,850 acres (9,425 acres locally by the County/ conservation partners and 9,425 acres by the Wildlife Agencies) as their fair share of conservation. All acres acquired

²Two properties claimed in 2003 removed: Tijuana River Valley, Scripps/Furby and Otay River Valley Park/Takashima

(within and outside the Pre-Approved Mitigation Area [PAMA] and Biological Resource Core Area [BRCA]) count toward each agency's commitment of 9,425 acres, as well as acreage purchased by the County in the South County plan within the City of San Diego Multiple Habitat Planning Area (MHPA). Acres in PAMA and BRCA are categorized as “inside the preserve” or “inside PAMA/BRCA” (or “outside” if not within PAMA or BRCA. The Wildlife Agencies have surpassed their commitment. The County has acquired 7,005 acres during the first 18 years of this 50-year program, of which 4,511 acres are within the preserve. In addition, private conservation partners have acquired 3,038 acres, of which 2,596 acres are in the preserve. Acres within the preserve acquired by the County and our private conservation partners total 7,107 (Table 1).

Table 1 Status of MSCP Acquisitions

	Inside PAMA/BRCA (acres)	Outside PAMA/BRCA (acres)	Total (acres)
Federal/State	16,882	12,880	29,762
County	4,511	2,494	7,005
Local Partners	2,596	442	3,038
Total	23,989	15,816	39,805

3.2.1 County Acquisitions

In 2015, County acquisitions in the MSCP preserve totaled a net 163 acres: 140 acres in two separate acquisitions to add to the northern portion of Sycamore Canyon/Goodan Ranch Preserve and 31³ acres of land in PAMA to add to Flinn Springs County Park with a subtraction of 8 acres of mitigation land sold in the year for Mitigation Land Policy credits⁴ (Figures 2, 3, 4 at the end--maps of County acquisitions-- and Table 2, list of County tracked acquisitions; Tables 2A-D Wildlife Agencies tracking spreadsheets). The vegetation communities of the combined Sycamore

³ 2 acres of the 33-acre acquisition were outside PAMA

⁴ See Section 3.7 for further discussion on the Mitigation Land Policy

Canyon/Goodan Ranch Preserve acquisitions consist of 66 acres of coastal sage scrub, 55 acres of chaparral, 16 acres of coastal sage scrub/chaparral, 2 acres of disturbed land and less than a half-acre of grasslands; the Flinn Springs acquisition consists of 28 acres of chaparral, 5 acres of coastal sage/chaparral scrub and more than a half-acre of disturbed land.

3.3 Habitat Gains and Losses within the Pre-Approved Mitigation Area

The results presented in this section of the report reflect the implementation of the MSCP Subarea Plan during the year 2015 and accounts for habitat preserved (gain) within the PAMA or a BRCA through acquisitions and dedications of land as mitigation through the discretionary permit process, as well as habitat removed (loss) due to development within and outside of the PAMA. BRCAs are lands that qualify as an integral component of a viable regional ecosystem according to certain criteria set forth in the Biological Mitigation Ordinance (BMO), per Section of 86.506 (a) (1) of the BMO referred to in Section 9.12 of the IA. A PAMA is part of the BRCA and is an area identified with high biological value in which conservation will be encouraged. This is done by providing mitigation ratios that favor developing outside of the PAMA and mitigating inside 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 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 used; and
- Changes to the Subarea preserve boundaries, including amendments and annexations.

Only those acres acquired and dedicated within the PAMA or a BRCA count toward the preserve conservation goal. The original preserve conservation goal listed in the MSCP Subarea Plan was 101,269 acres. This was reduced to 98,379 acres when 2,890 acres of PAMA land was annexed into the City of Chula Vista.

During this reporting period there were 1,049 acres of habitat gain within the MSCP preserve. Of this, 911 acres were associated with local acquisitions by the County (163 acres [described above] after deducting 8 acres of mitigation credits sold) and (non-profit) conservation partners (748 acres). Conservation partners acquisitions inside the preserve are 503 acres, the Davison acquisition by Endangered Habitats Conservancy (EHC) and 245 acres the Lakeside Downs acquisition by EHC shown in Figures 5 and 6 at the end of the report.

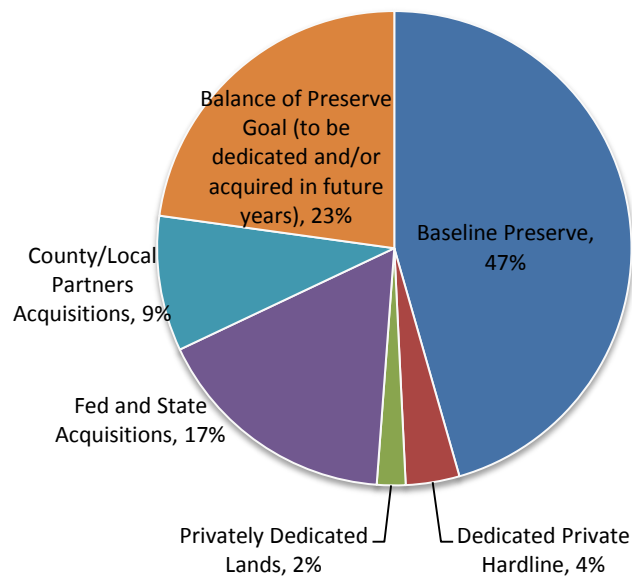
The remaining acreage gains in the preserve were associated with federal acquisitions (112 acres) and private land dedication required as a condition of private development (26 acres). In 2015, 134 acres of habitat were impacted in PAMA, part of a total of 303 acres impacted by development projects within the South County Subarea.

Since 1998, cumulative gains and losses within the PAMA total 75,450 acres and 1,310 acres, respectively. The cumulative habitat gain within the PAMA represents 77% of the County's conservation goal of 98,379 acres (Tables 3 and 7 and Figure 7 below). The County is committed to continuing to work in good faith with the Wildlife Agencies to deliver a functional preserve.

Table 3 MSCP Preserve Assembly Status

	Preserve Goals	2014 PAMA/BRCA	2015 Gains PAMA/BRCA	2015 PAMA/BRCA
County Baseline	5,461	5,461	N/A	5,461
Federal and State Baseline	32,600	32,600	N/A	32,600
Private Baseline	7,755	7,755	N/A	7,755
Baseline Preserve		45,816	N/A	45,816
Dedicated Private Hardline	11,563	3,678 ⁵	0	3,678
Privately Dedicated Lands	22,150	1,941	26	1,967
Federal and State	18,850	16,770	112	16,882
County Acquisitions		4,348 ⁶	163	4,511
Local Partners Acquisitions		1,848	748	2,596
Totals	98,379	74,401	1,049	75,450
				77%

Figure 7 MSCP Preserve Assembly Status as of December 31, 2015



Note: Due to rounding, the percentages total more than 100%.

⁵ In 2014 report 40 acres—assessor acres-- were counted in private hardline acquisition category. However when the acquisition was entered into GIS and Habittrak the number proved to be 36 acres; therefore 4 acres deducted

⁶ Number differs from 2014 PAMA/BRCA (preserve) due to audit exercise described in Section 3.1

3.4 HabiTrak

CDFW maintains the Habitat Tracking Reporting (HabiTrak) toolset designed to help track habitat lost and conserved over time due to public and private development projects. Tables 4 (Summary of Habitat Losses and Gains/Rough Step Status), 5 (Summary of MSCP Gains) and 6 (Summary of MSCP Losses) are prepared by the CDFW maintained software and are known as HabiTrak Tables (at the end).

It should be noted that Table 3 was prepared using County data and shows the cumulative habitat gained within the PAMA as 75,450 acres. The cumulative gain within the Subarea indicated by HabiTrak is 74,434 acres. The County-maintained data differs from the HabiTrak numbers, but the County numbers are accurate based on year-to-year manual County updates and subtraction of acres used for mitigation credits. It is corrected when errors are noted and audits performed. 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 uses this internal information for the MSCP Annual Report.

3.5 Rough Step: Preserve & Assembly by Vegetation Type

The majority of habitat gains have occurred within the PAMA or BRCA, while the majority of loss due to development has occurred outside of the PAMA, indicating that overall, conservation goals are being met (Tables 7 and 8).

Table 7 Habitat Gains by Segment Since 1998

Segment	Outside PAMA/BRCA (acres)	Inside PAMA/BRCA (acres)	2015 Total (acres)
Lake Hodges	485	2,904	3,389
North Metro-Lakeside-Jamul	6,840	10,134	16,974
South Metro-Lakeside-Jamul	10,384	12,808	23,192
South County	1,705	9,427	11,132
Total	19,414	35,273	54,687

Table 8 Habitat Loss by Segment Since 1998

Segment	Outside PAMA/BRCA (acres)	Inside PAMA/BRCA (acres)	2015 Total (acres)
Lake Hodges	2,429	91	2,520
North Metro-Lakeside-Jamul	3,645	570	4,215
South Metro-Lakeside-Jamul	2,960	513	3,473
South County	473	127	600
Total	9,507	1,301	10,808

Per Section 4.4 (Overall Land Conservation for the Metro-Lakeside-Jamul Segment) of the MSCP Subarea Plan and Section 14 of the Implementing Agreement, conservation of each vegetation type within the Metro-Lakeside-Jamul segment is presented in Table 9. The data indicates that conservation is proceeding in rough step with development. It should be noted that existing vegetation maps used 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 data is generated through the California Environmental Quality Act (CEQA) discretionary process when projects are approved, some loss may not be offset by specific corresponding preservation because it is associated with building permits or ministerial actions which are exempt from both CEQA and the BMO, but are still tracked under the Implementing Agreement.

3.6 Mitigation Banks

Two types of mitigation banks are in the Subarea per IA Section 9.13: 1) formal banks approved by the Wildlife Agencies and 2) banks that existed prior to adoption of the IA. Information on mitigation banks approved by the Wildlife Agencies or others can be found at <https://www.wildlife.ca.gov/Conservation/Planning/Banking>.

Since the adoption of the MSCP, several mitigation banks have been established in the

County to be used to mitigate impacts to sensitive biological resources resulting from the County Department of Public Works' construction, improvement and maintenance projects. Use of credits is determined based on quality of habitat impacted in relation to quality of habitat available and is subject to approval by the U.S. Army Corps of Engineers, USFWS, CDFW and Regional Water Quality Control Board. These banks include the Sweetwater River Off-Site Mitigation Area, Boden Canyon Mitigation Bank, Old Castle Road Mitigation Bank, Singing Hills Conservation Bank and Rancho San Diego Mitigation Bank. The status of these banks is shown in Table 10 (at the end).

3.7 Mitigation Land Policy

In January 2010, the Board of Supervisors adopted Board of Supervisors Policy I-138 which does not replace nor supersede Board Policy I-117 that was included as part of the original MSCP approvals. Discussions with the Wildlife Agencies continue on this policy. This policy describes the County's program for acquiring land and making it available to mitigate the biological impacts of public and private projects through the sale of mitigation credits. The policy authorizes DPR to administer the sale of mitigation credits. Board Policy I-138 sets forth methods by which the value of the mitigation credits may be determined and requires applicants to pay for the valuation. The policy also requires DPR to calculate an amount for annual stewardship costs (an endowment) and to add this amount to the cost of the mitigation credits. Each transaction requires the execution of a Certificate of Mitigation and Purchase Agreement. DPR maintains a database to track the conveyance of mitigation credits to purchasers and the application of mitigation credits to development projects. Table 11, below, shows revenue generated in 2015 and since adoption in the Subarea Plan from the sale of mitigation credits in accordance with the Mitigation Land Policy. The County considers requests to use the policy on the preserves listed below according to GIS mapping of the vegetation available on those sites, the portion of which generally are acquired with County funds only.

Table 11 2015 Mitigation Land Policy

Project	South County Credits Sold	South County Credit Cost	Endowment	Preserve	Date
San Vicente Rd Improvement (SC portion)	8.04	\$223,512	\$60,300	Lawrence & Barbara Daley	6/10/2015
Central Avenue Drainage Improvement and Woodside Flood Control	0.37	\$14,800	\$2,220	Lawrence & Barbara Daley	1/21/2014
Swiss Park Staging Area	1	\$23,300	\$6,000	Furby East Otay Mesa	1/17/2013
San Ysidro Freight Yard Improvement Project	1.75	\$61,250	\$10,500	Tijuana River Valley Regional Park	2/14/2013
Five Dept. of Public Works projects (Tavern Rd, Wing Ave., Woodside Ave., Emery Rd., Jamacha Blvd.)	2.45	\$98,000	\$14,700	Lawrence & Barbara Daley	10/2/2012
Tuscan Rdge	1.07	\$16,050	\$4,060	Stelzer	5/3/2011
Dict.Hill-MariaAve	0.31	\$7,225	\$1,240	Lakeside Linkage	6/16/2011
	14.99	\$444,137	\$99,020	\$543,157	
	Total credits	Total income	Total Endowment	Total Income & Endowment	

3.8 Clearing for Single-Family Residences on Small Parcels

Per Section 4.3.4.2 of the MSCP Subarea Plan, parcels which are no larger than 10 acres and occur within the MSCP Subarea Plan boundaries that were zoned for single-family dwellings and that contained a dwelling unit as of October 22, 1997 are exempt from the clearing regulations.

Within the PAMA, parcels existing as of January 1, 1997 that did not contain a dwelling unit as of October 22, 1997, that are no larger than 10 acres and that are zoned for single-family residential uses, are allowed to grade and clear up to two acres, provided that clearing and grading of such two-acre portions does not interfere with achieving the goals and criteria of the MSCP Subarea Plan. Grading and clearing on the remaining portion of the parcel must meet the mitigation requirements of the BMO.

Outside the PAMA, grading and clearing on parcels no larger than 10 acres, zoned for single-family residential uses as of January 1, 1997 and which did not contain a dwelling unit as of October 22, 1997, shall be permitted on a total of five acres. Clearing the remainder of the parcel shall be subject to the requirements of the MSCP Subarea Plan and BMO. Clearing for fuel management, as required by the appropriate fire regulations or by a Fire Marshall, are not counted in computing the number of acres cleared.

Private landowners of parcels zoned for single-family residences and that did not have a dwelling unit as of October 22, 1997, can apply for a Certificate of Inclusion (COI) for their property. COIs are issued for two or five acres of clearing or grading depending on if the parcel is in the PAMA or not, and 10 acres if a house existed on the parcel before October 1997, even if the landowners intend to clear less. The MSCP Subarea Plan does not have a limit for how many total acres can be cleared. Table 12 (at the end) shows COIs issued in 2015 for clearing habitat on parcels 10 acres or smaller.

3.9 Agricultural Exemption

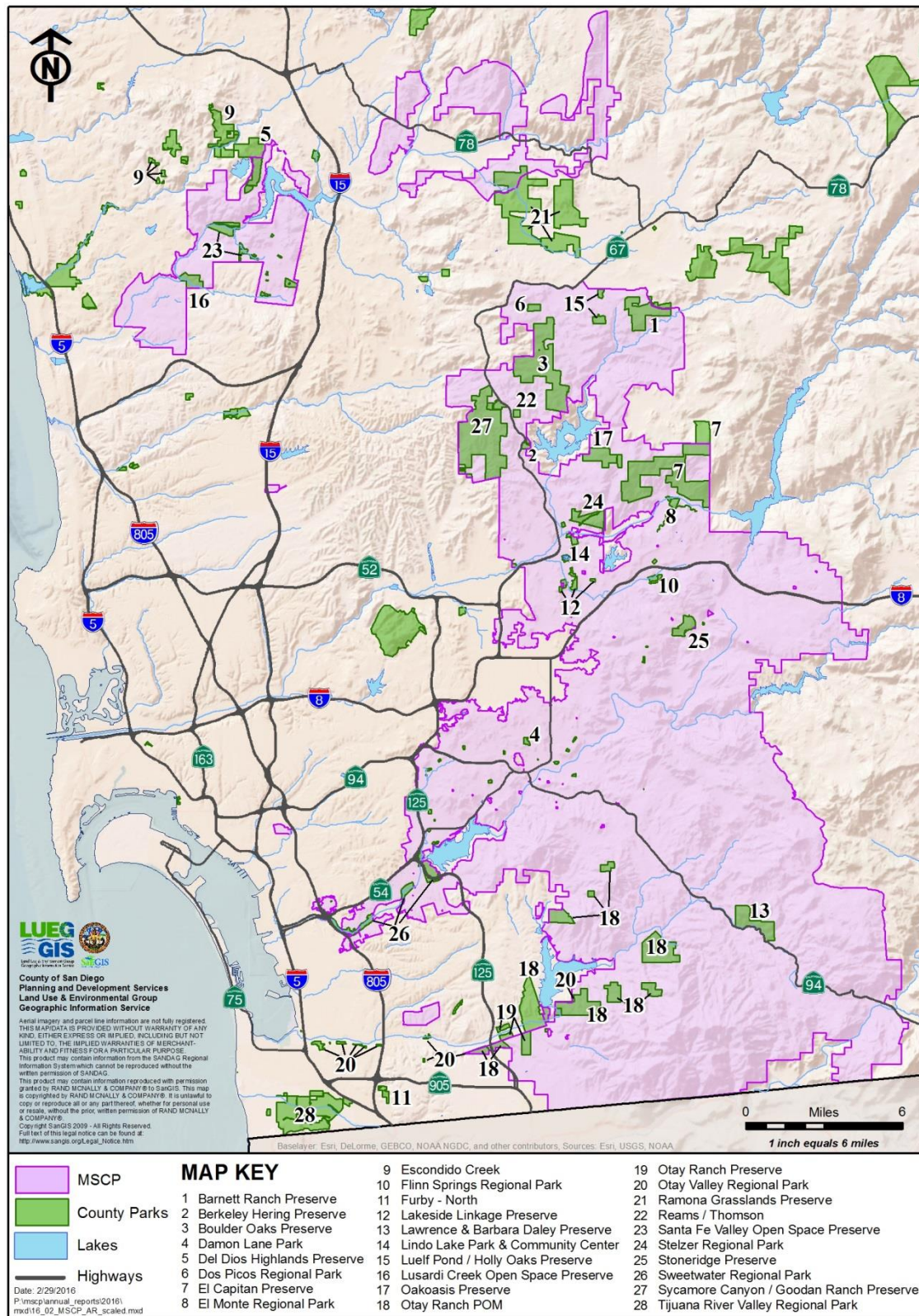
Section 4.3.4.3 of the MSCP Subarea Plan allows up to 3,000 acres of clearing and grading for agriculture without mitigation requirements of the MSCP Subarea Plan and the BMO. When clearing and grading of habitat reaches 3,000 acres, all other clearing and grading for agriculture will be subject to the mitigation requirements of the MSCP Subarea Plan and the BMO. Private landowners can apply for a COI for agricultural clearing and grading until the 3,000 acres is reached.

COIs issued for agricultural clearing in the Subarea since the MSCP Subarea Plan was approved are listed in Table 13 (at the end), a cumulative reporting. In 2015 COIs were issued on a total of 329 acres. To date, the County has issued COIs covering 1,213 acres for agricultural clearing or 40 percent of the 3,000 acres

3.10 Building Permit COIs

The PDS Building Division issues COIs that allow habitat clearing of the amount needed to construct whatever is approved by the Building Permit. The acreages of habitat allowed to be cleared for these projects in 2015 are enumerated in Habitrak Table 6 (at the end) and cumulatively included in cumulative Habitrak accounting in Table 4 (at the end).

Figure 8, Map of County properties



4.0 MANAGEMENT AND MONITORING

Management and monitoring of Preserves within the MSCP Subarea Plan is an important element of its success, and to the overall success of the MSCP Subregional Plan. The overall management goal of the MSCP Subregional Plan and the MSCP Subarea Plan is to ensure that the biological values of natural resources are maintained or improved over time where land is preserved as part of the MSCP through acquisition, regulation, mitigation or other means. In conformance with Section 10.9 (Preserve Management) Section 10.10 (Preserve Management Program) and Section 14.5 (Biological Monitoring) of the Implementing Agreement, 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. A map of County properties precedes this section, Figure 8, above.

4.1 Preserve Management of County Lands

Ongoing stewardship and adaptive management activities performed in 2015 include standard management practices such as access control and park ranger patrols, as well as special projects involving eradication of non-native and invasive species such as tamarisk, tree tobacco, castor bean, eucalyptus, gold-spotted oak borer and bullfrogs, trail rehabilitation, monitoring and maintenance of restoration and mitigation sites including a vernal pool site, erosion control and re-vegetation using native plant species, fuel management activities, stream corridor improvement, vector control and 35 acres of habitat restoration in Sycamore Canyon/Goodan Ranch, Tijuana River Valley and Sweetwater Regional Parks (Table 14, at the end).

Resource Management Plans

The County prepares Resource Management Plans (RMPs) to document biological and cultural resources onsite and to provide guidance on management and preservation of the resources within Preserves in accordance with Area Specific Management Directives pursuant to

the requirements of the MSCP Subarea Plan Framework Management Plan (County 2001). RMPs for all County owned/managed Preserves within the South County Subarea Plan and completion dates or date of most recent update follow: Lawrence and Barbara Daley (2011), Barnett Ranch(2004), Boulder Oaks (2008), Del Dios Highlands (2011), El Capitan (2009), El Monte (2009), Furby-North (2012), Lakeside Linkage (2010), Lusardi Creek (2009), Oakoasis (2009), Stelzer (2009), Stoneridge (2013), Sycamore Canyon/Goodan Ranch (2013), and the Tijuana River Valley Regional Park (2007). No new RMPs were completed nor updated in 2015.

Management and Monitoring Partners

The regular management, monitoring as well as invasive species removal performed by County rangers, staff and contractors is augmented by other organizations and projects at various parks and Preserves, including those detailed below.

Oakoasis Preserve, Dos Picos, El Monte, Flinn Springs and Stelzer County Parks

USDA Forest Service Goldspotted Oak Borer (GSOB) Monitoring/Treatment – Monitoring the efficacy of GSOB treatments applied by the County of San Diego. Oak trees previously tagged by County Parks will be monitored by recording the level of injury from the GSOB.

El Monte

Invasive Plant Removal (SD River Conservancy) – Treatment and removal of emerging and existing invasive, non-native plant species, including tamarisk (*Tamarix parviflora*), tree tobacco (*Nicotiana glauca*) and castor bean (*Ricinus communis*), along a portion San Diego River and adjacent streambeds.

Research

Within the Subarea preserve a significant amount of research efforts have occurred. These studies have focused on species such as the American badger, mountain lion, mule deer, damselfly, coastal California gnatcatcher, Stephens' kangaroo rat and other species. Several studies are summarized below.

Barnett Ranch, Ramona Grasslands, El Capitan, Boulder Oaks, Del Dios Highlands, and Otay Ranch Preserves

American Badger Occupancy Study (USGS) – The objective of the study is to determine where badgers occur within the western portion of the County, to better assess the level of connectivity between known occupied areas and to identify target areas with potentially higher densities of badgers. In 2015, USGS continued to survey new areas as well as regularly survey areas (every 3-4 weeks) that have been previously identified as badger use areas, in order to better understand the spatial and temporal dynamics of badger use areas in San Diego County.

Boulder Oaks and Sycamore Canyon/Goodan Ranch Preserves

Mountain Lion Study (UC Davis) – The study includes setting camera stations to detect mountain lion activity and setting bait stations and cage traps if mountain lions are detected. Captured mountain lions are fitted with GPS collars and blood samples taken for DNA analysis. The data from this research will be provided to the San Diego Association of Governments (SANDAG) San Diego Management and Monitoring Program (SDMMP) to inform analysis of the functional connectivity of the Multiple Species Conservation Program Subarea Plan preserve system for mountain lions.

Sycamore Canyon/Goodan Ranch Preserve, Berkley-Hering & Reams/Thomsen Properties, Oakoasis and Boulder Oaks Preserves

Southern Mule Deer Pellet Study (USGS) – The study entails collecting the scat/pellets from the Southern Mule Deer in order to research the DNA fingerprinting and determine the deer levels of movement and gene flow. The research is being done for SANDAG. The study seeks to assess movement and gene flow near State Route 67 between Lakeside and Poway at the Scripps Poway Parkway and Poway Road crossings of the highway.

*Tijuana River Valley, Dos Picos, Otay Valley, and El Monte Regional Parks; Lindo Lake Park
Lawrence and Barbara Daley, Boulder Oaks, Sycamore Canyon/Goodan Ranch, Luelf Pond/Holly
Oaks, Lusardi Creek, Escondido Creek and Del Dios Highlands Preserves*

The Damselfly Research Project (University of San Diego) – The study is aimed at understanding 1) the mechanisms which both assemble and structure damselfly communities, and 2) the overall effects of drought on aquatic communities. Observational studies and field experiments are being conducted to examine how environmental factors may affect mechanisms promoting coexistence of damselfly species and how drought-associated environmental factors affect aquatic communities as a whole. The results of this study will provide monitoring information on the diversity and abundances of damselflies throughout San Diego County. This work is the beginning of a long-term project to examine if and how damselfly communities respond to ongoing climate change.

*Santa Fe Valley Open Space, Ramona Grasslands , Sycamore Canyon/Goodan Ranch, Lusardi
Creek, Lawrence and Barbara Daley, Berkley Hering, El Capitan and Otay Ranch Preserves,
Sweetwater and Otay Valley Regional Parks, Stelzer, and Damon Lane County Parks*

Coastal California Gnatcatcher Monitoring (USGS) – This study monitors coastal California gnatcatcher to determine if coastal sage scrub needs to be managed to support gnatcatchers.

Ramona Grasslands

The San Diego Zoo Institute for Conservation Research is conducting a range-wide genetics study of Stephens' Kangaroo Rat (SKR) Research to develop an understanding of the species genetics from a landscape level. SKR are trapped and genetic material is obtained for further research.

Sycamore Canyon/Goodan Ranch Preserve

Northern Pacific and Red Diamond Rattlesnake Tracking (San Diego State University) – This study involves radio-tracking of northern pacific rattlesnake and/or red diamond rattlesnake

near the wildlife tunnel on Scripps Poway Parkway to understand movement patterns of local rattlesnake species around the wildlife tunnel and adjacent roads.

Otay Lakes County Park

Quino Checkerspot Butterfly Collection (USFWS/San Diego Zoo) – This project entails collecting adult Quino checkerspot butterflies and/or pre-diapause larvae to establish a captive breeding population at the San Diego Zoo. The project aims to augment the Quino population on Otay Mesa so that it functions as a third large, stable population in the area. To achieve this goal, USFWS intends to release up to 1,500 Quino larvae on the State Route 125 restoration site for three consecutive years beginning in 2014.

Lawrence and Barbara Daley, Santa Fe Valley, Boulder Oaks, Ramona Grasslands, Lusardi Creek and Escondido Creek Preserves

Arroyo Toad Research (USGS) – The study seeks to understand the factors driving arroyo toad occupancy at a regional level and the effects of drought and urbanization on arroyo toad. The data will be used to develop a framework for regional monitoring of the arroyo toad across conserved lands within San Diego County. Presence of native and nonnative aquatic reptiles, amphibians, and fish will be recorded as well as habitat suitability for arroyo toads.

Lakeside Linkage and Otay Ranch Preserves, Sweetwater and Otay Valley Regional Parks, and Furby-North Property

Coastal Cactus Wren Study (USGS and The Nature Conservancy, funded by SANDAG) – The goals of the study include: 1) evaluate the quality of previously mapped cactus patches; 2) map cactus patches on previously inaccessible lands; 3) conduct presence/absence surveys in the Otay and Sweetwater areas; and 4) conduct nest monitoring activities in a subset of occupied territories if funding permits. The study will provide information on the state of cactus wrens and cactus habitat in southern San Diego County that can be used to inform decisions regarding current and future needs for maintaining viable cactus wren populations in coastal California.

Flinn Springs Regional Park, Stelzer County Park, and Sycamore Canyon/Goodan Ranch Preserve

Harbison's dun skipper research – This SDSU study is investigating the distribution and biology of Harbison's dun skipper (*Euphyes vestris harbisoni*). While little is known about this species, many suspect it is extremely rare and localized in San Diego County. Documentation of the presence or absence of the species and genetic sampling of adult skippers will provide important information to assess their status in the County. During the surveys, blister beetles (*Coleoptera: Meloidae*) will be collected to develop a better understanding of the species.

4.1.1 Otay Ranch Preserve

The County and City of Chula Vista together working as the Otay Ranch Preserve POM are responsible for implementing the RMP management and monitoring strategies within the Otay Ranch Preserve. Management and monitoring of the Otay Ranch Preserve is funded through the collection of assessments from Community Facility District 97-2 (CFD 97-2) administered by the City of Chula Vista.

The POM has retained the environmental consulting firm RECON to serve as the Preserve Steward/Biologist (PSB) to manage and monitor the biological resources within the Preserve in accordance with the approved Otay Ranch RMP. Currently lands under active management total 3,216 acres. Primary tasks performed by the PSB during the 2015 reporting period included surveys for coastal California gnatcatcher, coastal cactus wren, Quino checkerspot butterfly and focused rare plants. The PSB began herbicide treatment to counter invasive species in late December 2014/January 2015, treating weeds within approximately 27 acres of coastal cactus wren habitat and 45 acres of Quino checkerspot butterfly habitat. The PSB conducted site visits on a regular basis to document any access issues, illegal dumping, previously undocumented species of plants and wildlife, weeds, and overall health of the Preserve. Activities proposed for 2016 include focused rare plant surveys focusing on annual and herbaceous perennial species and Thorne's hairstreak Surveys.⁷

⁷ Annual Report for the Otay Ranch Preserve, January 1, 2015 -- December 31, 2015, Recon Environmental, January 22, 2015

4.1.2 Grant Funded Management and Monitoring Projects

In addition to regular on-going stewardship, the County had three of four previously awarded San Diego Association of Governments (SANDAG) *TransNet* Environmental Mitigation Program (EMP) grants that were active in 2015, two of which are now complete. One was for cactus wren habitat restoration at Lakeside Linkage Preserve (2010-began last half year of project in 2015), and two for invasive, non-native plant treatment and restoration at Lusardi Creek Preserve (2010-complete in 2015) and Sycamore Canyon/ Goodan Ranch Preserve (2012-complete in 2015). The final monitoring report for restoration efforts at Lusardi Creek was submitted to SANDAG in August 2015.

In 2015 the County was awarded two SANDAG *TransNet* EMP grants: Furby-North Property Access Control and Otay River Valley Cactus Wren Habitat Restoration, described immediately below.

4.1.2.1. Otay River Valley Cactus Wren Habitat Restoration

The goal of the project is to increase the amount of suitable habitat and improve connectivity for the coastal cactus wren along Otay River Valley through restoration and enhancement of degraded habitat areas. This project will complement the coastal cactus wren habitat restoration projects completed in 2014 in Salt Creek funded by previous *TransNet* EMP grant cycles led by County DPR and the City of Chula Vista, as well as the coastal cactus wren restoration project proposed by the City of Chula Vista within the Otay River Valley and Salt Creek as a part of the current *TransNet* EMP grant cycle. The coastal cactus wren restoration program in the Otay River Valley and Salt Creek area address the immediate needs of coastal cactus wren where loss and degradation of existing wren habitat has occurred due to historical cattle grazing, increase of invasive plant species, unauthorized off-road vehicle use, and drought and vegetation succession processes. Activities included in this program include invasive species control with follow-up herbicide treatments, shrub thinning, collecting and planting coast cholla and coast prickly pear cuttings, native grass and forb seed collection and redistribution, vegetation monitoring, and focused cactus wren monitoring.

4.1.2.2 Furby-North Property Access Control Project

Currently multiple unauthorized trails exist on the Furby-North Property (Property). The Property is surrounded on all sides by heavy urbanization and local residents frequently hike through using the northern access road or unauthorized trails. Off-road vehicle use, specifically motorcycles, is also a problem within the property. Failure to control access to the unauthorized trails on the property will cause further loss of on-site sensitive vegetation communities including maritime succulent scrub, Diegan coastal sage scrub and vernal pools. In addition, special status species observed on-site including the coastal California gnatcatcher and coastal cactus wren could be affected by unauthorized use of the Property. Addition of signage, fencing and gates on the Property is needed to prevent unauthorized access into and across the Property and allow for future active restoration of the unauthorized trails as outlined in the RMP. The County is also proposing to coordinate with the SANDAG enforcement program to increase patrols and enforce County regulations on the Property once access control materials are installed.

4.1.2.3 Lakeside Linkage Cactus Wren Habitat Restoration

DPR received a grant from the *TransNet* EMP in 2010 to restore cactus wren habitat at Lakeside Linkage Preserve (Preserve). The project included habitat improvements (including dethatching and weed removal) and planting of coast prickly pear cactus and cholla cactus thickets within approximately five acres of coastal sage scrub habitat on southwest facing slopes in the central property of the Preserve. The purpose was to benefit dispersal and expansion of adjacent extant populations of cactus wrens. An incidental sighting of a cactus wren was recorded in the spring of 2011 on the central property of the Preserve, indicating the suitability of this property for cactus wren recolonization. The central property of the Preserve was chosen as the most opportunistic location for restoration because it contains suitable habitat, including vegetation communities and slope/aspect, based on available information on suitable cactus wren nesting habitat and cactus wren habitat restoration elements.

During the fourth year of monitoring, in March 2015, a single male cactus wren was observed singing atop a laurel sumac at the top of a hill near an established mature off-site

cactus cluster. In addition, a single singing male cactus wren was observed in April 2015 at the northern end of the Preserve atop a hilltop laurel sumac near no cactus patches, and in June 2015 atop a laurel sumac near the northern-most cactus restoration site.

During the fourth year of monitoring, California gnatcatchers were observed from every point count station over the course of the avian surveys performed in 2015. California gnatcatcher family units, each including a juvenile, were observed at each of the restoration areas during the July 2015 monitoring visit.

The awarded grant included a five-year management and monitoring period. December 2015 marked the end of the first half of the fifth and final year of the grant. Maintenance conducted in 2015 included inspecting all cactus groups and watering if necessary, manually weeding planting areas and removing debris, and photo-documenting the progress.

4.1.2.4 Lusardi Creek Preserve Fire Recovery/Invasive Removal

DPR received a grant from the *TransNet* EMP in 2010 for post-fire removal of emerging and invasive, non-native plants and the restoration of coastal sage scrub in the San Dieguito River watershed within the Lusardi Creek Preserve (Preserve). Nearly the entire Preserve burned in the 2007 wildfires and again in 2014. The grant included a three-year management and monitoring period. The final monitoring report for restoration efforts at the Preserve was submitted in August 2015.

4.1.2.5 Sycamore Canyon/Goodan Ranch Invasive Removal and Habitat Restoration

DPR received a 2-year grant from the *TransNet* EMP in 2012 for treatment and removal of invasive non-native plant species and active restoration of treated areas in the Sycamore Canyon/Goodan Ranch Preserve (Preserve) back to coastal sage chaparral scrub habitat and coastal sage scrub/scrub oak chaparral. Some of the Preserve has burned as many as four times over the course of the recorded fire history and most recently burned during the 2003 Cedar Fire. As a result of these fires, the Preserve has become highly infested with artichoke thistle, stinkwort, rose Natal grass, crimson fountaingrass, whitetop, mustard, hoary cress, Italian thistle,

star thistle, and palms. Additionally stands of pampas grass and tamarisk have colonized in Sycamore Canyon Creek. The removal will also help promote the recovery and proliferation of sensitive plant species onsite such as San Diego thornmint, willow monardella, California Adder's tongue, and the MSCP covered variegated dudleya.

The project was completed in late August 2015. Of the installed plant seed, eight species were observed germinating at the four restoration sites during the final year of the project: California goldfields, California poppy, California plantain, golden yarrow, laurel sumac, buckwheat, California sagebrush, and black sage. Year 2 performance standards have a success criteria of 60 percent of installed seed species observed to be present onsite. While only 50 percent of installed seed species were observed to have germinated, recruitment of other native plants species that had recently germinated and were not included in the seed mix palettes included California everlasting and broom baccharis. The restoration sites were also hand seeded again on August 27, 2015, and with winter 2015-16 rains it was expected that additional species will continue to germinate and water stressed container plants may sprout new foliage. Native diversity was approximately 83 percent overall for all restoration areas.

Approximately 53 of the 64 plants observed at the restoration areas during Year 2 were native plant species. Non-native species cover at all restoration sites ranged between 1 and 3 percent, while one restoration site had an approximate non-native cover of 30 percent. Year 2 performance standards state requiring no more than 40 percent non-native cover compared to similar adjacent habitat was met by all restoration sites.

Overall, this project has made considerable improvements to all four restoration sites as well as additional areas treated by County of San Diego Agriculture, Weights, and Measures. Non-native plant cover was significantly reduced at all restoration areas, and the non-native seed bank was also reduced due to continued removal and herbicide treatments. Application of native seed and native container plants increased the coverage and diversity of native plants onsite, and they should continue to establish after project completion. Drought conditions persisted during Year 1 of the project and delayed some restoration activities, and minimal irrigation led to diminished

seed germination, container plant herbivory, and container plants appearing water stressed during this time. While these conditions limited the success of the project, activities that occurred during Year 2 were successful and winter rains expected in late 2015 and early 2016 should have contributed positively to the site after project completion.

4.2 Preserve Biological Monitoring of County Lands

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.

During this reporting period, the County continued robust implementation of the Comprehensive Monitoring Plan (CMP). The CMP prioritizes preserve level monitoring to allocate funding where it is most needed. It includes focused goals and objectives for target resources and detailed monitoring protocols.

During the reporting period, the County performed habitat and resource specific surveys and monitoring in the 10 Preserves identified in the CMP for 2015 (Boulder Oaks, Del Dios Highlands, El Capitan, Lakeside Linkage, Lusardi Creek, Oakoasis, Sycamore Canyon/Goodan Ranch and Ramona Grasslands Preserves, and Stelzer and El Monte Regional Parks). The County performed vegetation community mapping, and surveyed for habitat stressors/disturbances, high priority invasive plant species and incidental rare plants. The County also conducted sensitive plant monitoring for highly threatened sensitive plant species in the preserves.

The CMP was developed based on several points that emerged from a 2012 workshop hosted by San Diego State University researchers, and attended by a diverse group of stakeholders. In this workshop, land managers, municipal and County staff, and resource agency personnel reviewed current literature and results of regional monitoring studies, and used their expertise to identify ways to improve management and monitoring within regional conservation plans in San Diego County (Deutschman and Strahm 2012). The key points are the need to: (1) connect monitoring data to management at the preserve level and the region, (2) improve the

utility of monitoring protocols so that they can inform management actions, (3) prioritize funding for monitoring and management, (4) develop, test, and refine monitoring protocols as an ongoing process, and (5) the benefit of using conceptual models that related stressors and threats to key species and communities for focusing monitoring and management efforts.

A general habitat condition and threats assessment was conducted concurrently with vegetation mapping. The habitat condition and threats assessment was conducted using the stressors checklist provided by the San Diego Management and Monitoring Program. The results of that analysis are below (page 33) in Table 15. In 2016, adaptive management measures will address these stressors throughout the year.

In addition, invasive plant surveys were conducted concurrently with vegetation mapping and focused on the 29 species outlined in the “Management Priorities for Invasive Non-native Plants: A Strategy for Regional Implementation, San Diego County, California.” The mapping focused on new invasions, however previously mapped areas were surveyed for expanding populations. The surveys documented 66 new invasive plant populations throughout the Preserves.

Three of the recommended focused rare plant surveys were conducted in 2015. Three monitoring plots for Encinitas baccharis were established within the Del Dios Highlands Preserve. Six monitoring plots for Lakeside ceanothus were established within four of the CMP Preserves; two within Boulder Oaks Preserve, two within El Capitan Preserve, one within Oakoasis Preserve, and one within Stelzer Regional Park. One monitoring plot for willowy monardella was established in Sycamore Canyon/Goodan Ranch Preserve.

Incidental rare plant observations that were previously unreported were mapped. As a result, 41 new rare plant populations were documented throughout the Preserves.

Management Actions for three species include the following:

Encinitas baccharis

Three of the Encinitas baccharis monitoring plots were established within the known occurrence in the southeast portion of Del Dios Highlands Preserve. To address detected erosion occurring in the southern portion of the current/maximum extent, the management action recommended is to construct a drainpipe or drain sluice down the slope to help prevent the erosion of this population.

Lakeside ceanothus

The Lakeside ceanothus populations within Boulder Oaks, El Capitan and Oakoasis Preserves appear to be doing well, with a relatively low level of stressors and/or disturbances. However, the Lakeside ceanothus population within Stelzer Regional Park is suffering from a high level of mortality, with very low recruitment, and appears to be slowly dying off possibly due to a very high groundcover of nonnative grasses and forbs (54 percent) within the population and significant ground disturbance from gophers that will be addressed. At Stelzer, nonnative grasses and forbs will be monitored and the gopher population be monitored or controlled. At both El Capitan Preserve and Oakoasis, public access near the ceanothus populations will be managed while monitoring will continue for illegal trails traversing Lakeside ceanothus populations.

Willow monardella

Currently, the extant willow monardella population within Sycamore Canyon/Goodan Ranch Preserve appears to be doing well. However, very little seedling recruitment was observed within the population. Nonnative invasive species cover was 8 percent within the monitoring plot, slightly below the 10 percent threshold. No erosional issues were detected within the population. An illegal trail was detected traversing the population. Management actions to address include: Monitor/control nonnative species to ensure low cover throughout the population; Conduct dethatching activities throughout the population to encourage seedling establishment. To deter illegal trail use, install restrictive signage and fencing at the parking lot and at the southern Preserve boundary.

Table 15 Habitat Condition and Threats Assessment, CMP 2015

Preserve	Stressors Observed
Del Dios Highlands	Erosion in the southeastern portion of the Preserve
El Capitan	Erosion channel detected in the northwestern area of the Preserve
Lakeside Linkage	Trash was found in the northeastern portion of the easternmost parcel of the Preserve; Erosion detected in the central portion of the westernmost parcel of the Preserve; Illegal trail network was detected traversing a large portion of the easternmost parcel of the Preserve; ORV activity detected within the southern portion of the central parcel of the Preserve and in the southern portion of the westernmost parcel of the Preserve
Lusardi Creek	Vegetation clearing from 2014 wildfires
Oakoasis	Potential feral pig activity observed in the central northern portion of the Preserve
Ramona Grasslands	Illegal Trail in southwest portion of Preserve west of the northern portion of the authorized trail; trail emanates from a parcel adjacent to the Preserve and traverses through an area of scrub oak chaparral
Sycamore Canyon Goodan Ranch	Illegal trail detected in the southcentral portion of the Preserve; Erosion/excavation was detected in the northwestern portion of the Preserve; ORV activity detected along the far southwestern edge of the Preserve

4.3 Preserve Management of Private Mitigation Lands

Twenty (20) projects within the MSCP Subarea Plan have open permits for RMPs. These are projects that as a condition of their development entitlements were required to preserve habitat in perpetuity. Once an RMP is approved by PDS, developers are required to submit annual reports to PDS detailing the monitoring and habitat management activities conducted within the dedicated habitat conservation area (HCA).

The County's vegetation was stressed again this year by drought and wildfire recovery. The focus of most HCAs were monitoring sensitive species and improving or managing habitat by controlling weedy vegetation. Another main focus is discouraging unauthorized access through regular patrols and outreach, replacing fences and signs, and plantings to discourage foot traffic. The following provides a summary of the 2015 private RMP activities.

4.3.1 RMP 98-001 Bernardo Lakes

This project remains in violation of the terms of the Open Space Management Agreement. The Homeowners Association (HOA) believes they are only responsible for fuel management within the brush management zones. A violation letter was sent in 2014 requesting a new Open Space Maintenance Agreement, a revised Property Analysis Record (PAR) and revised RMP, including a new manager.

4.3.2 RMP 99-001 Ralphs Family

The 2014-2015 annual report had not yet been received. The 2013-2014 annual report noted no major concerns.

4.3.3 RMP 99-002 4S Ranch

The 2014-2015 annual report has not yet been received. The 2013-2014 review letter required fence repair and requested invasive plant removal.

4.3.4 RMP 99-003 "East Gorge" Salviati-Golem

The 2014-2015 has not yet been submitted. The HOA stopped its payment, resulting in a County Counsel demand letter on September 10, 2014. The County has met with the HOA and JPA and will continue until the issue is resolved.

4.3.5 RMP 99-004 Crosby at Santa Fe Valley – Starwood

The 2014-2015 annual report has not yet been submitted. The review letter for the 2013 annual report requested additional species information, with a due date of March 1, 2015. To date, this information has not been provided.

4.3.6 RMP 99-005 Woodridge

The 2014-15 annual report was submitted by the Center for Natural Lands Management (CNLM) and is currently under review.

4.3.7 RMP 01-001 Blossom Valley

The 2014-15 annual report was submitted by CNLM and is currently under review.

4.3.8 RMP 02-001 McCrink

This open space has an approved RMP, but no annual report has been submitted since 2011. County staff sought information from the applicant on the status of the open space and its management and PDS and County Counsel are discussing enforcement options.

4.3.9 RMP 02-003 Maranatha Chapel

The applicant has not recorded the required open space easements nor have they acquired an open space manager in accordance with the RMP. A violation letter was re-sent in February, June and July 2013 requesting copies of the recorded open space documents, an Open Space Maintenance Agreement and PAR. PDS and County Counsel are discussing enforcement options.

4.3.10 RMP 03-001 Onyx Ridge

Per this RMP, annual report submittal is to commence when grading begins. To date, grading of the site has not commenced; The Escondido Creek Conservancy, however, provided information by email in 2014: On the ground, monthly site visits have continued, coordination with Olivenhain Municipal Water District of the repair of an eroded area was successfully

completed, and eradication of fennel, pennisetum, and pampas grass was undertaken. No wildlife surveys were conducted or reports prepared, pending the issuance of a grading permit for Onyx Ridge build out. The site is extremely drought stressed, but otherwise in good shape. Expenses for 2014 included staff time for site visits, property assessments, vehicle and overhead, and costs related to weed eradication.

4.3.11 RMP 03-002 El Apajo

Annual reports have not been submitted. The habitat revegetation plan monitoring was accepted as complete in October 2011. The owner of this site, DREC, has defaulted on the property although records still list DREC as the property owner. Contact phone numbers provided by the applicant are no longer current. County staff has sought information from the applicant on the status of the open space and its management. PDS and County Counsel are discussing enforcement options.

4.3.12 RMP 05-004 Greenhills Ranch

An RMP agreement with the new owner was approved on July 2, 2013. In 2014, fencing was inspected, the site was patrolled and trash was removed, protocol surveys were conducted for California gnatcatcher and cactus wren, cactus pads were planted, and photos were taken at photo sites. Habitat condition was good. One pair of California gnatcatchers was observed, but no cactus wrens. Spring rare plant surveys were not conducted due to dry conditions. The next report is due January 31, 2016.

4.3.13 RMP 06-005 Artesian Trail

An annual report has not yet been submitted. The biological open space easement consists of two pieces totaling 3.2 acres. In 2012, the San Dieguito River Valley Conservancy and the developer, Greater Centurion, entered into an open space agreement to implement the RMP, but the developer never paid the Conservancy the required amount, so the RMP has not been implemented. All four lots are now developed with single family homes within the development bubble, and landscaping is contained within the development/limited building zone area. The

recorded open space easement gives the County the right to enter the open space as necessary for maintenance. PDS and County Counsel are discussing possible follow-up.

4.3.14 RMP 08-001 Bridges – Santa Fe Creek

The 2014 annual report was submitted January 29, 2015. The 2014 annual report was submitted by the San Diego Habitat Conservancy (SDHC) and accepted. The site preserves a total of 112 acres including 85 acres of CSS and 13 acres of riparian woodland with lesser amounts of other associated habitats. Management of this Preserve was successful in 2014 and included the use of the wildlife motion camera, repair of the trail alterations, the sketching workshop, and the other more routine management activities. SDHC management results include reduced trespass at a spot within this Preserve known for “partying,” removal of 25 percent of the giant reed, and coordination with other conservancies focusing on Escondido Creek. The 2015 annual report is due January 31, 2016 and has been requested to include a revised Weed Management Plan with a methodology and strategy for weed control in the vicinity of sensitive species.

4.3.15 RMP 10-002 Rancho Santa Fe

The 2014 annual report was reviewed and accepted in March 2015. The Querencia open space vacation was approved by the Board on October 22, 2014 to vacate 0.97 acre of the open space easement, with off-site mitigation. It has been requested that the 2015 annual report include information on the dates of site visits and number of people present, information on retention of a row of eucalyptus trees along Rambla de las Flores, addition of a running list of species observed onsite and information on regrowth of any removed eucalyptus trees.

4.3.16 RMP 10-003 East Otay Mesa aka Rancho Vista del Mar (Major Use Permit 98-001)

The Open Space Maintenance (OSM) Agreement was signed on February 13, 2012. During the reporting period, OSM inspected signage and fencing, trash removal, non-native plant removal, and monitored and documented sensitive species and enhanced burrowing owl habitat. The 2014 annual report was submitted in February 2015 and is under review. It has been requested that the 2015 annual report include the California gnatcatcher and Quino checkerspot

butterfly survey results, include results of the raptor surveys which are to be conducted every summer and spring, and report the balance of the endowment at the beginning of the year, the categorized expenditures and the estimated spending for the following year. The 2015 annual report was due January 31, 2016.

4.3.17 RMP 11-001 Martz Rancho Las Pampas

The site received USFWS approval to be amended into the South County Subarea Plan in November 2012. The owner has received USFWS approval as a mitigation bank

4.3.18 RMP 11-002 Lonestar

The San Diego Habitat Conservancy started management in January 2013. The two annual reports since commencement (2013 and 2014) have been submitted and accepted. The Preserve provides habitat for several sensitive animal species, including the California gnatcatcher, Coronado skink burrowing owl, and white-tailed kite. CAL FIRE has not been able to perform controlled burns, so a mowing and dethatching program has begun. The 2015 annual report was due January 31, 2016.

4.3.19 RMP 12-002 Sloane Canyon

The final RMP was approved on November 14, 2013 and the Mitigation Easement Agreement and Joint Escrow Instructions with third party signed January 31, 2014. The open space management agreement was signed by third party (Artesian Land Partners aka North County Land Partners) on February 19, 2014. Funds wired to SDRPF on February 28, 2014. The 2014 annual report was reviewed in March 2015. It has been requested that the 2015 annual report show the balance of the endowment at the beginning of the year, the categorized expenditures and the estimated spending for the following year. If no highly invasive species are observed in the open space, the allotted time for plant removal can be spent removing other non-native species such as mustard and fennel. The 2015 annual report was due February 28, 2016.

4.3.20 RMP 12-003 Trevi Hills High Meadow Ranch

The final RMP was approved on February 21, 2013 and the Open Space Maintenance Agreement (OSMA) was entered into on February 22, 2013. The first annual report was reviewed in April 2015. It was requested that per the OSMA, a budget be included showing what was spent during the year and a projected budget for the next year. It was also requested that the annual report include a list of any sensitive species observed during regular visits and that although the current open space signs meet County requirements, that they are replaced with larger signs as replacements are needed. The County also concurs with recommendations in the annual report to continue treating invasive species monthly, eradicating invasive species from lots 146 and 113, thinning native shrubs in the fuel modification zones rather than cutting them to the ground, chipping large brush piles, managing risk from landscaping work and using appropriate stormwater protection practices. The 2015 annual report was due January 31, 2016.

5.0 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. The County primarily uses General Fund monies to acquire or leverage funding to acquire additional preserve lands. Additionally, the County Board of Supervisors annually appropriates funding for ongoing management and monitoring efforts. Management and monitoring efforts for conveyed lands in the Otay Ranch Preserve, which are jointly owned and managed by the County and the City of Chula Vista, is funded through a Communities Facilities District (CFD 97-2) administered by the City of Chula Vista. Lastly, the County has sought additional funding through various grant programs such as those offered through the SANDAG *TransNet* Environmental Mitigation Program (EMP). As discussed in Section 3.1, the Wildlife Agencies initiated an audit in 2013 per Section 14.6 of the Implementing Agreement. As a result of information exchanged in 2015, a column denoting the funding sources for each County tracked acquisition is included in Table 2 (at the end).

5.1 County Contribution

In 2015, the County Board of Supervisors appropriated \$10 million for acquisition of open space throughout the adopted Subarea and planned North County Plan and East County Plan areas. During this reporting period, in the South County Subarea the County spent \$1,551,000 to acquire 140 acres to add to the northern portion of Sycamore Canyon/Goodan Ranch Preserve and 33 acres of land in the MSCP subarea to add to Flinn Springs County Park and leveraged \$200,000 in State Parks grant funds. Since 1998, the County has paid almost \$36.75 million leveraged with \$33.89 million of other funding to acquire 7,045 acres in the South County Subarea, including 561 acres managed by County partners.

The Board of Supervisors allocates funding for ongoing management and monitoring efforts on approximately 19,000 acres within the Subarea and future North County Plan and East County Plan areas. The average cost for stewardship (operations and maintenance) is \$156

per acre for all of the County's 38,000 open space acres, including those acquired prior to adoption of the Subarea Plan. 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 manage than a 100-acre park/Preserve). Specifically, the cost per acre was calculated as follows by dividing the cost of managing all of the following acreage (\$5.9 million) by the total acres.

- 6,600 acres acquired and managed within the MSCP Subarea, Tijuana River Valley, Otay Valley Regional Park since 1998
- 5,700 acres in future North and 6,700 acres East County Plan Areas since 2001, and
- the original 19,000 of open space owned and managed within the County upon Subarea Plan adoption

The cost of monitoring and adaptive management exceeds the \$156 per-acre cost and will be outlined in future reports.

5.2 Otay Ranch Preserve Community Facility District 97-2

Community Facility District 97-2 funds, administered by the City of Chula Vista, are used for managing and monitoring the Otay Ranch Preserve. The approved budget in FY 2014-15 was \$717,500 and the approved budget for FY2015-2016 is \$505,000. The City of Chula Vista capital improvement project to install vehicle barriers along Minnewawa Truck trail in order to discourage trespassing and illegal access onto the Preserve is scheduled to be completed in April 2016.

5.3 TransNet Funding

SANDAG is a regional transportation agency 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* EMP. From SANDAG's fact sheet, as of October 2015, the \$850 million *TransNet* Environmental Mitigation Program has acquired nearly 3,800 acres of habitat

in the County at a cost of \$121.8 million. As of May 2015, SANDAG has expended more than \$21 million to manage and monitor the regional habitat preserve system.

6.0 EDUCATION AND OUTREACH

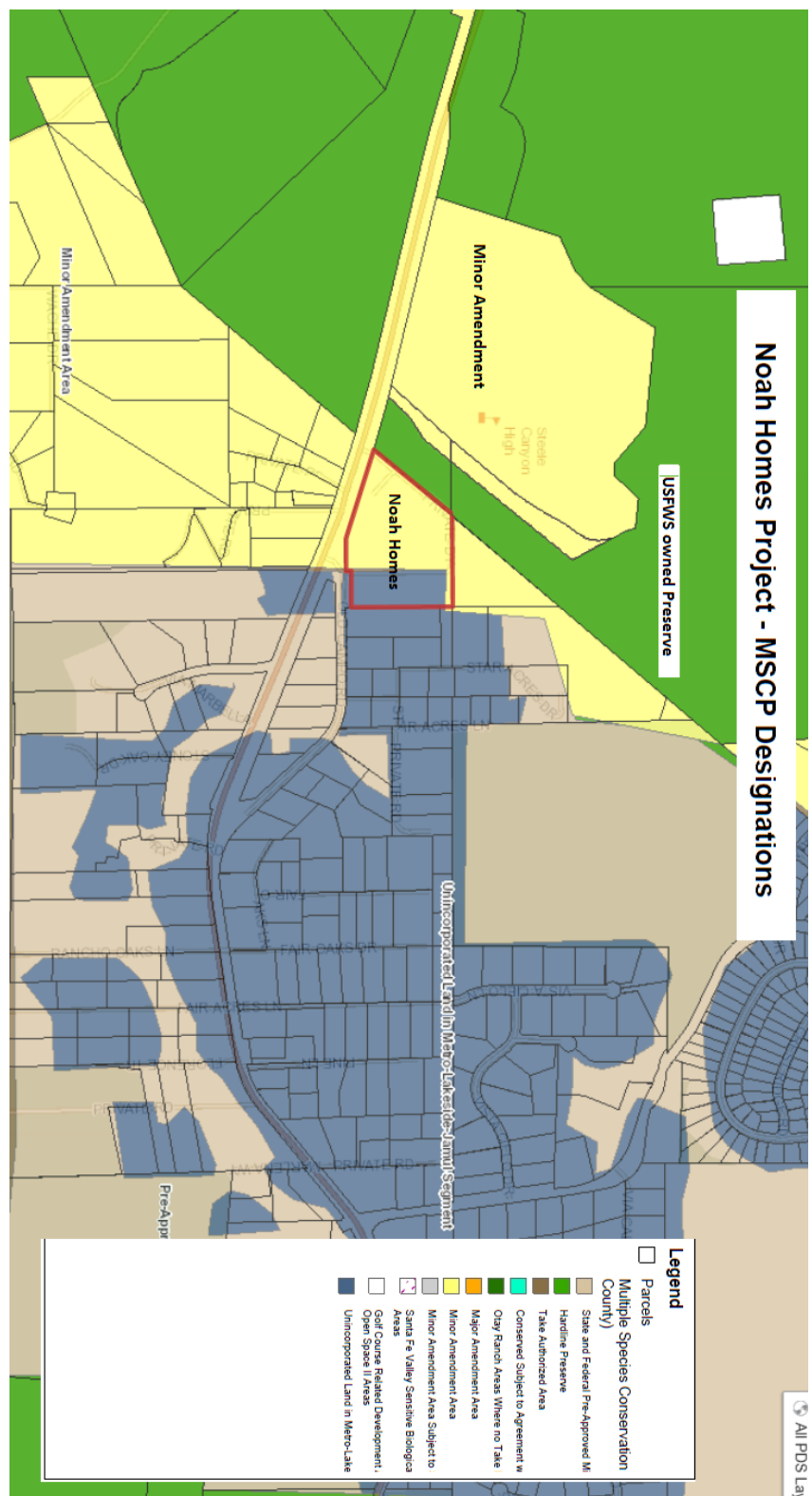
One of DPR's key activities is educating the public about the County's natural and cultural resources. Rangers and volunteers are trained to lead Environmental Education programs and provide multiple interpretive services to the public. Presentations are available to people of all ages at schools, parks, campgrounds, interpretive centers, camps, scout groups, and churches. Among these entertaining and informative programs are:

- **Discovery Program:** This program has assisted hundreds of educators and their students explore the wealth of nature at local parks and in their own backyards. The hands-on courses include pre-field trip activities for classroom use, field trip activities while in the parks, and post-field trip activities for classroom and home use. The curriculum is correlated with Next Generation Science Standards and Common Core State Standards and includes subjects such as plants, birds, Native Americans, geology, insects and the MSCP.
- **TRACK Trails Program:** This is part of the national Kids in Parks campaign designed to help children find fun ways to explore the beauty of nature in our parks. The system features kiosks at trailheads with brochures on how to turn an ordinary hike into a fun-filled adventure. Young people can then earn prizes by visiting the TRACK Trails website and tracking their adventures in their online nature journals.
- Wildlife conservation programs with live animals
- Environmental slide programs
- Safety talks
- Ranger-led nature walks
- Stormwater Education
- Watersheds Education
- Leave No Trace Program
- Star Parties
- Family Campouts

7.0 CONCLUSION

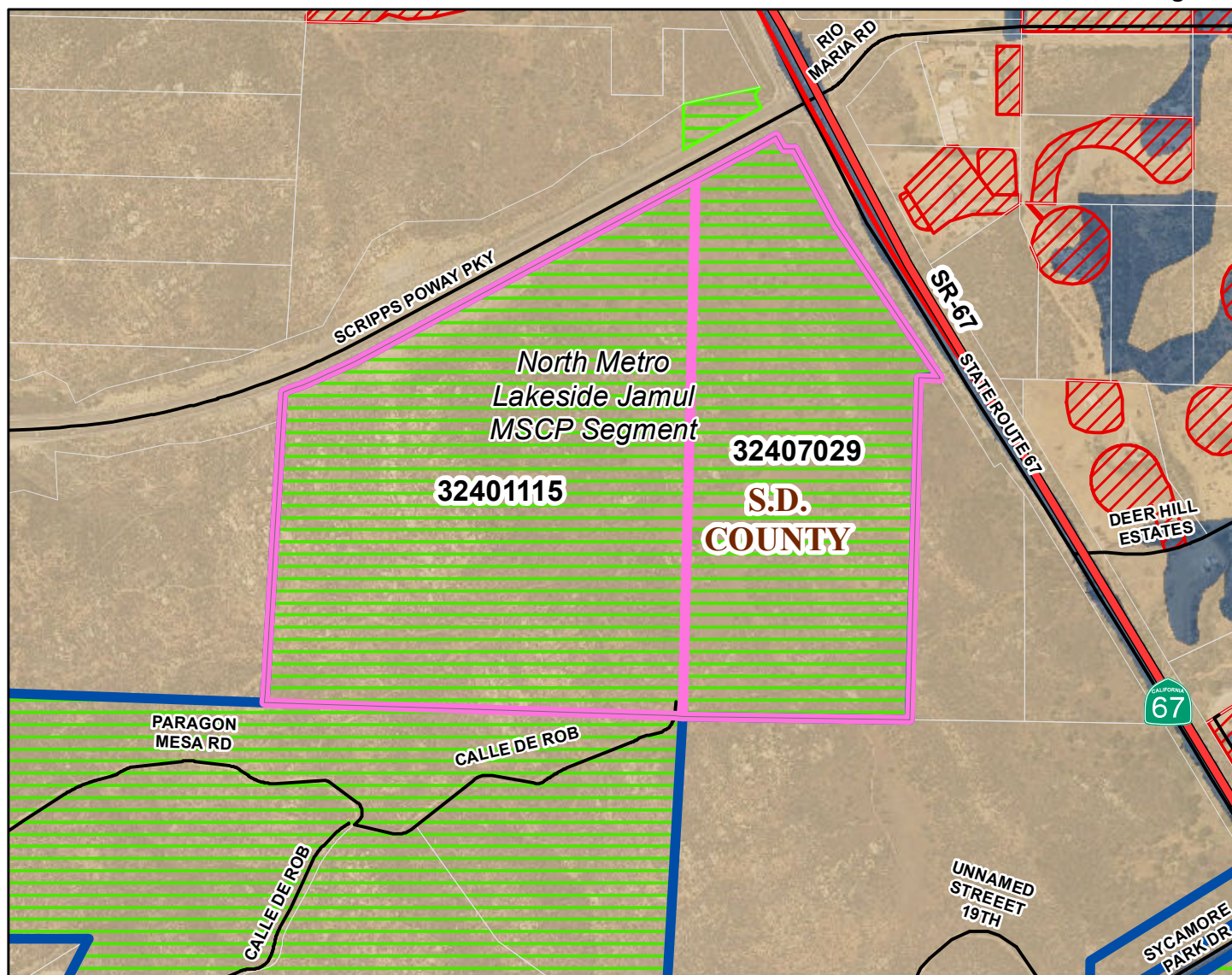
During the first 18 years of this 50 year program, the County and its agency and private conservation partners have assembled 75,450 acres of the 98,379-acre preserve, which represents 77% of the total MSCP conservation goal. The County is committed to continuing to work in good faith with its partners to deliver a functional preserve. The Board of Supervisors maintains its commitment to the parks and open space conservation program by continuing its annual appropriation for acquiring and managing and monitoring these natural areas. Ongoing preservation combined with management and species monitoring of preserve areas will enable the County to preserve the biological value of these lands.

Figure 1 Minor Amendment: Noah Homes



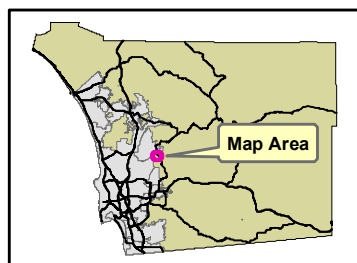
County of San Diego DPR Sycamore Goodan Jan 15

Figure 2



Project Name:	County of San Diego DPR - Sycamore Goodan Jan 15
Acres:	99.97
Acquisition Date:	1/30/2015
Management Agency:	County of San Diego Department of Parks & Recreation
Project Tracking Number:	15-107
Source of Funding:	County General Funds, State Parks
MSCP Segment:	Metro-Lakeside-Jamul

MSCP Vegetation Type	Acres
Coastal Sage Scrub	56.44
Chaparral	41.29
Grassland	0.37
Disturbed Land	1.88



- ~ Project Area
- ~ Park/Preserve Boundary
- ~ Parcel Boundary
- ~ Freeway
- ~ Highway
- ~ Road

~ MSCP Gain

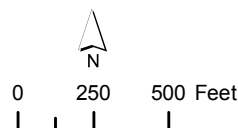
~ MSCP Loss

MSCP (South County) Designation

- ~ State and Federal Pre-Approved Mitigation Area (PAMA)
- ~ Unincorporated Land in Metro-Lakeside-Jamul Segment

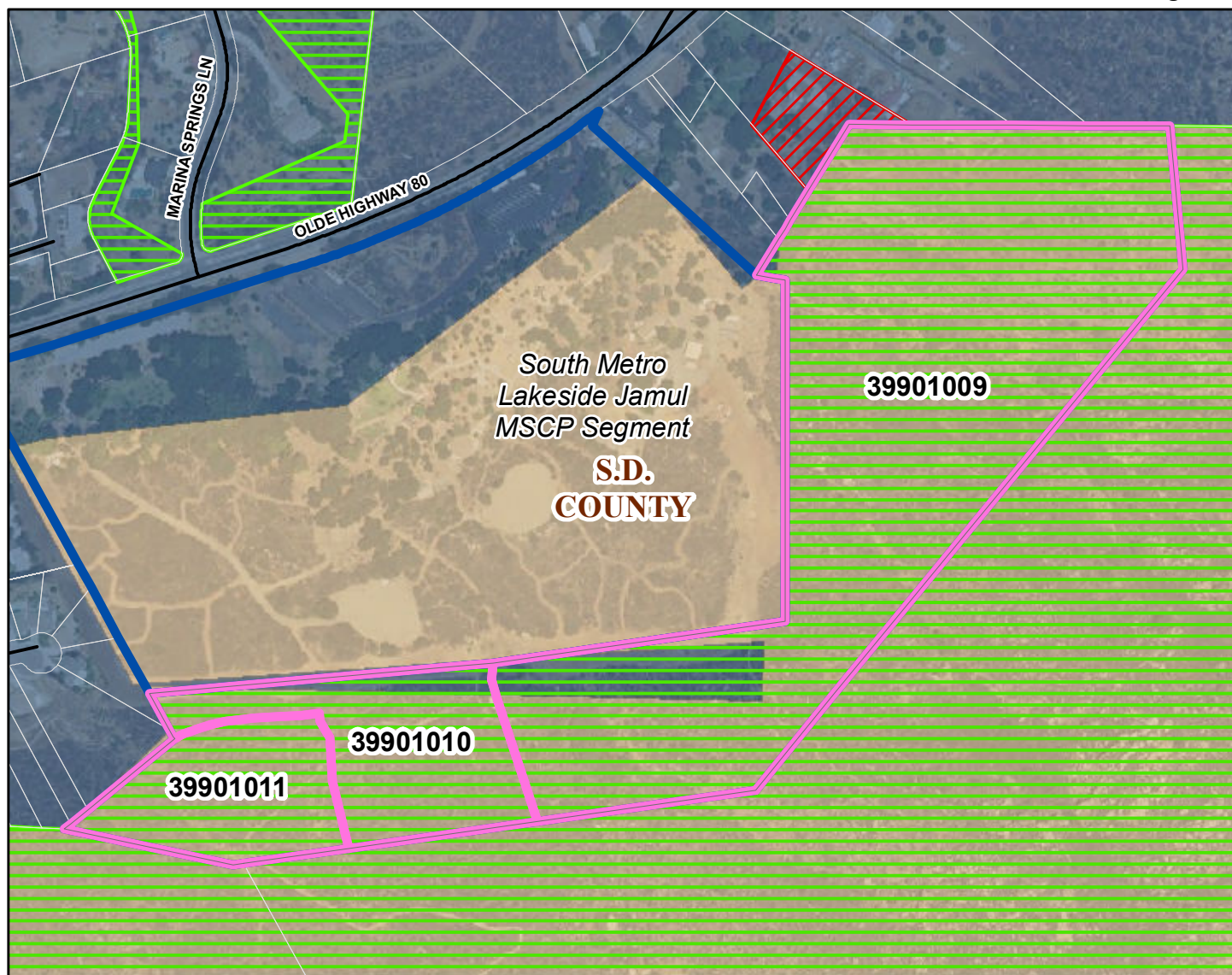
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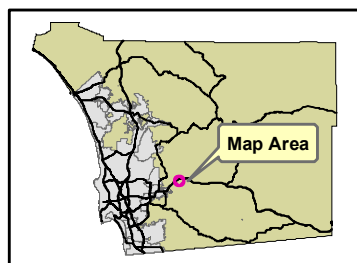
County of San Diego DPR Flinn Springs

Figure 3



Project Name:	County of San Diego DPR - Flinn Springs
Acres:	33.14
Acquisition Date:	2/27/2015
Management Agency:	County of San Diego Department of Parks & Recreation
Project Tracking Number:	15-109
Source of Funding:	County General Funds
MSCP Segment:	Metro-Lakeside-Jamul

MSCP Vegetation Type	Acres
Chaparral	27.98
Coastal Sage-Chaparral Scrub	4.56
Disturbed Land	0.60

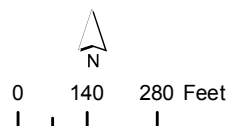


- Project Area
- Park/Preserve Boundary
- Parcel Boundary
- Freeway
- Highway
- Road

- MSCP Gain
- MSCP Loss
- MSCP (South County) Designation**
 - State and Federal Pre-Approved Mitigation Area (PAMA)
 - Unincorporated Land in Metro-Lakeside-Jamul Segment

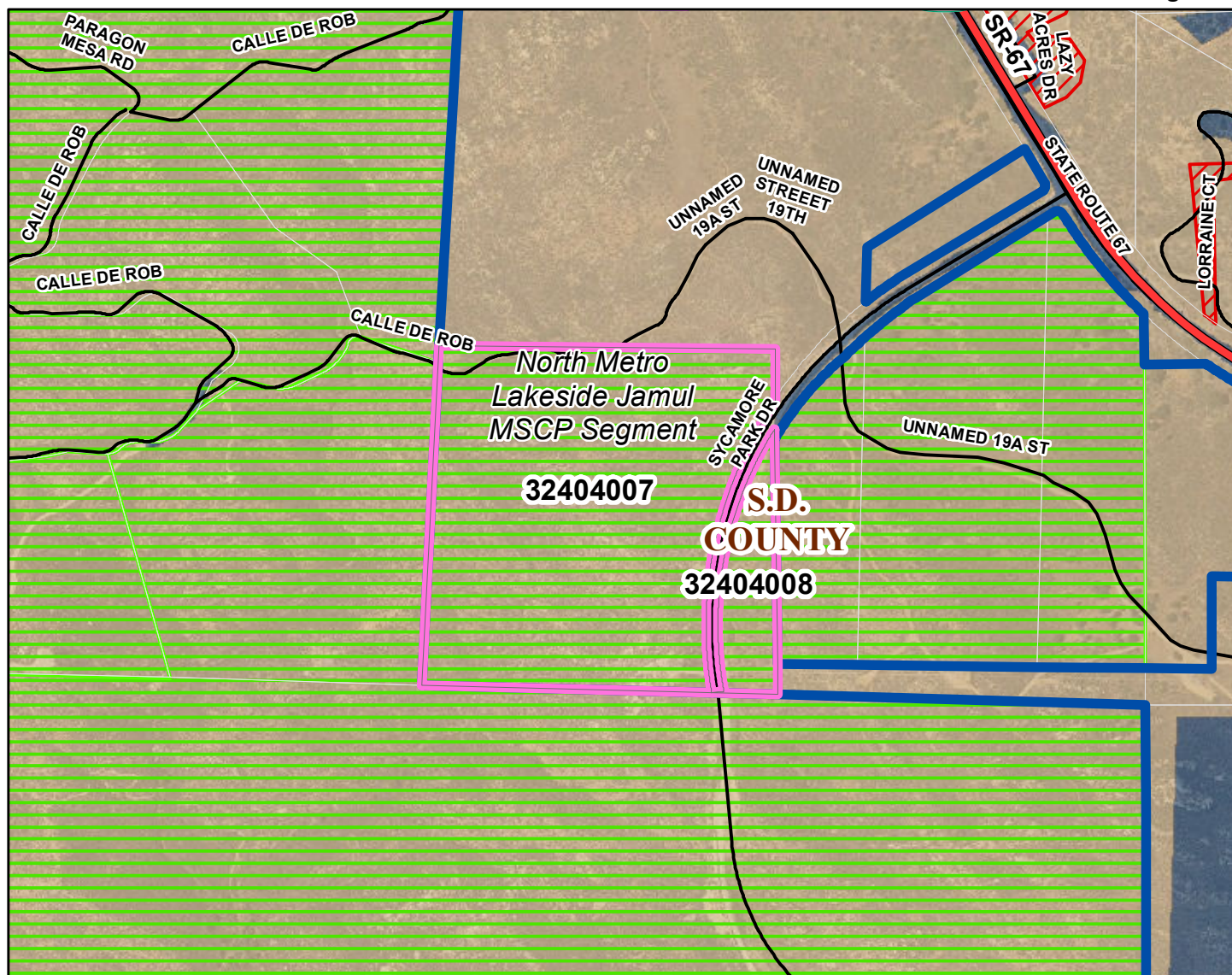
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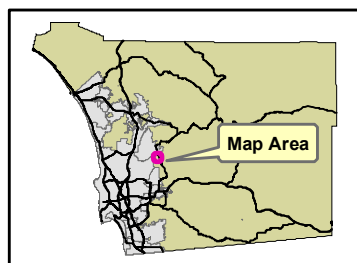
County of San Diego DPR Sycamore Goodan Dec 15

Figure 4



Project Name:	County of San Diego DPR - Sycamore Goodan Dec 15
Acres:	39.68
Acquisition Date:	12/15/2015
Management Agency:	County of San Diego Department of Parks & Recreation
Project Tracking Number:	15-108
Source of Funding:	County General Funds
MSCP Segment:	Metro-Lakeside-Jamul

MSCP Vegetation Type	Acres
Coastal Sage Scrub	9.46
Chaparral	13.53
Coastal Sage-Chaparral Scrub	16.36
Urban/Developed	0.33

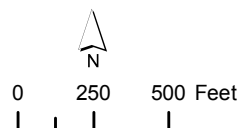


- Project Area
- Park/Preserve Boundary
- Parcel Boundary
- Freeway
- Highway
- Road

- MSCP Gain
- MSCP Loss
- MSCP (South County) Designation**
 - State and Federal Pre-Approved Mitigation Area (PAMA)
 - Unincorporated Land in Metro-Lakeside-Jamul Segment

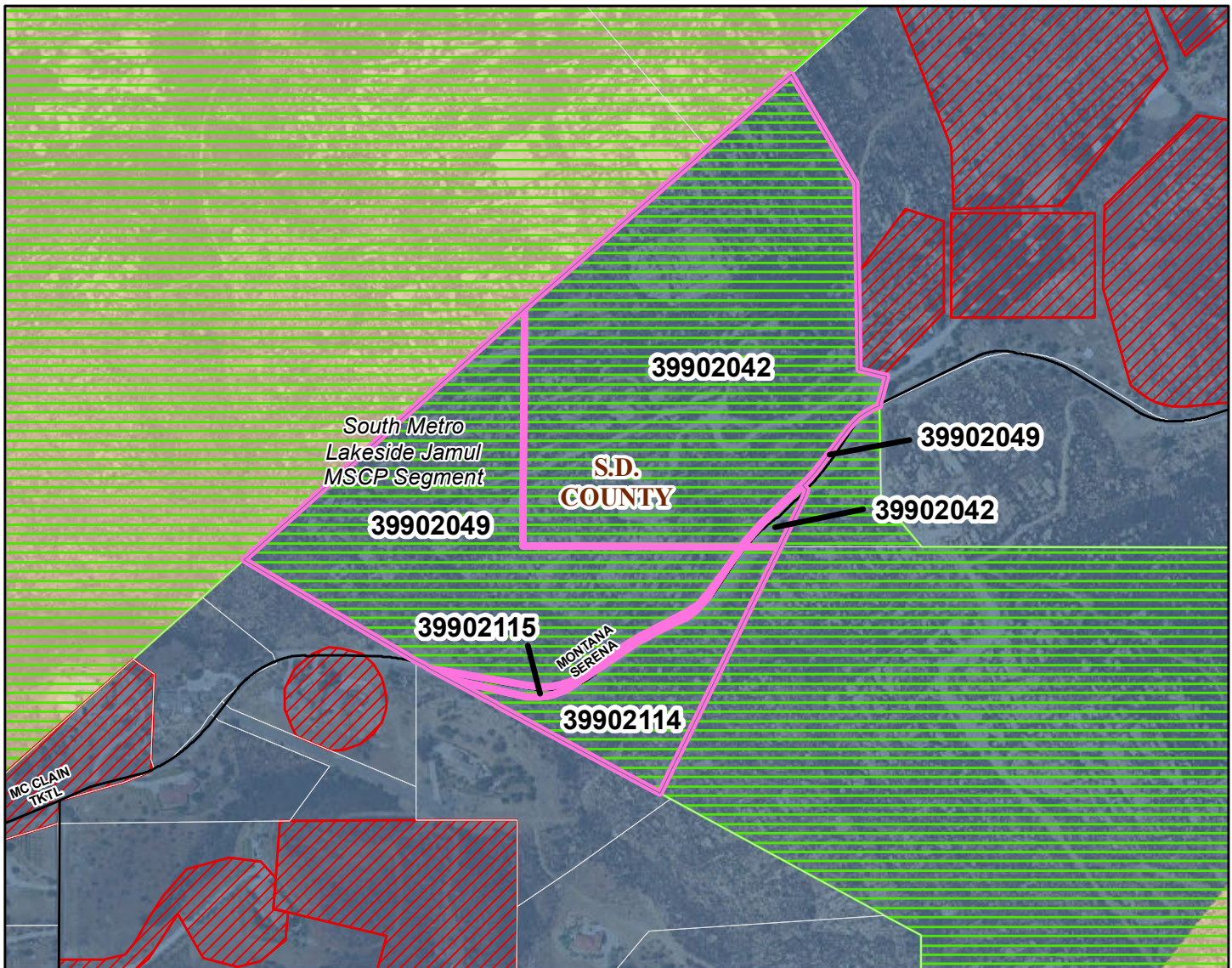
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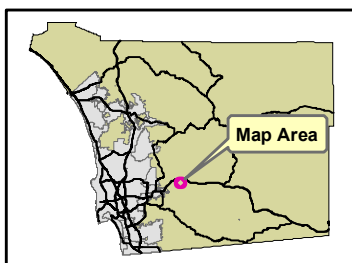
Endangered Habitats Conservancy Davison

Figure 5



Project Name:	Endangered Habitats Conservancy - Davison
Acres:	43.71
Acquisition Date:	8/20/2015
Management Agency:	Endangered Habitats Conservancy
Project Tracking Number:	15-106
MSCP Segment:	Metro-Lakeside-Jamul

MSCP Vegetation Type	Acres
Chaparral	43.71

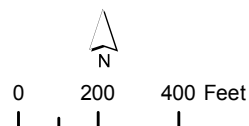


- Project Area
- Park/Preserve Boundary
- Parcel Boundary
- Freeway
- Highway
- Road

- MSCP Gain
- MSCP Loss
- MSCP (South County) Designation**
 - State and Federal Pre-Approved Mitigation Area (PAMA)
 - Unincorporated Land in Metro-Lakeside-Jamul Segment

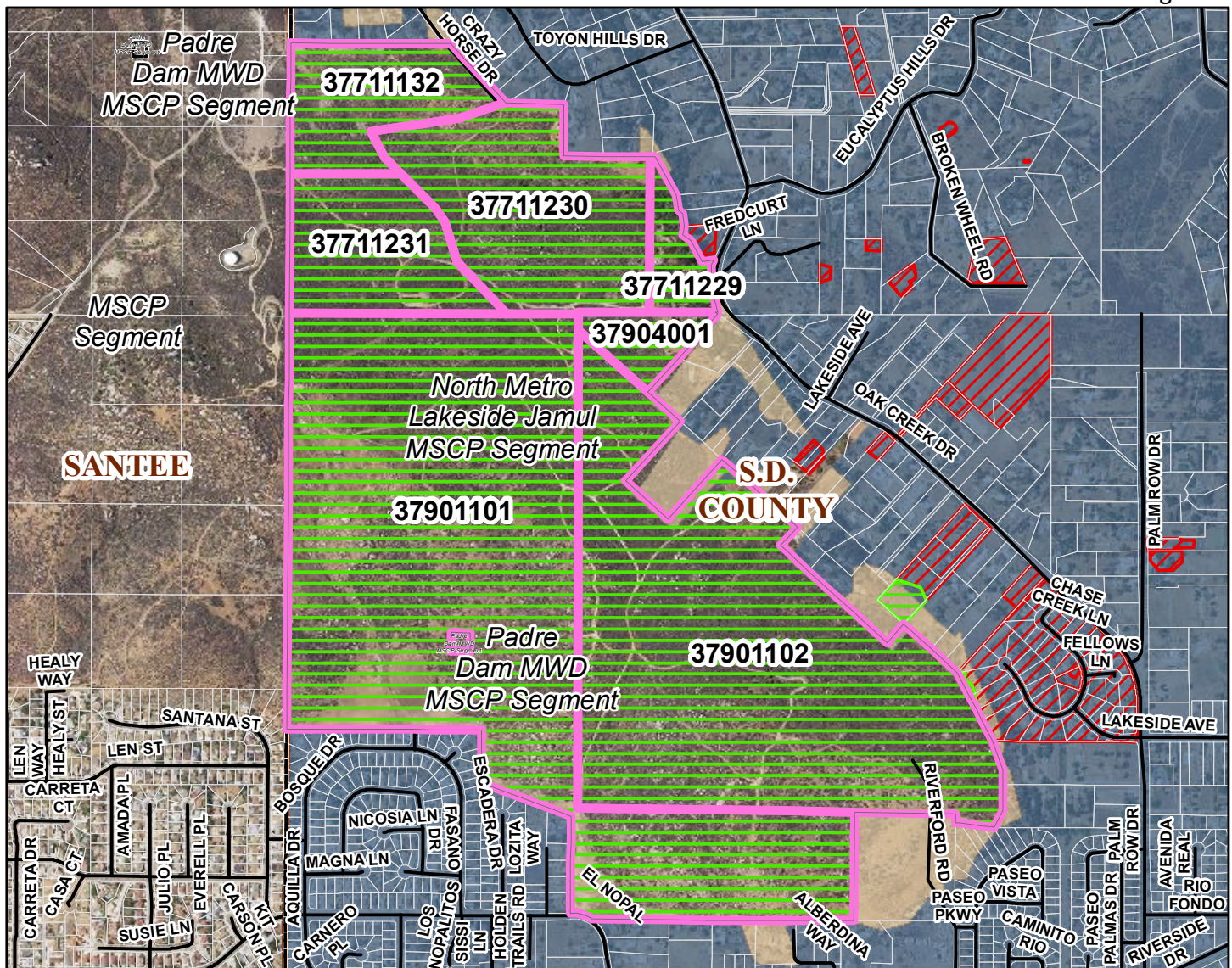
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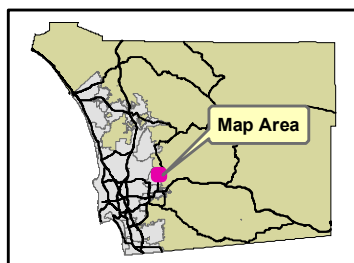
Endangered Habitats Conservancy Lakeside Downs

Figure 6



Project Name:	Endangered Habitats Conservancy - Lakeside Downs
Acres:	407.75
Acquisition Date:	8/28/2015
Management Agency:	Endangered Habitats Conservancy
Project Tracking Number:	15-110
MSCP Segment:	Metro-Lakeside-Jamul

MSCP Vegetation Type	Acres
Coastal Sage Scrub	381.05
Grassland	8.72
Riparian Forest	5.81
Urban/Developed	12.17



- ~ Project Area
- ~ Park/Preserve Boundary
- ~ Parcel Boundary
- ~ Freeway
- ~ Highway
- ~ Road
- = MSCP Gain
- = MSCP Loss
- MSCP (South County) Designation**
- State and Federal Pre-Approved Mitigation Area (PAMA)
- Unincorporated Land in Metro-Lakeside-Jamul Segment

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Table 2 County Tracked Acquisitions since 1998

Area and Property Name	not mgd	PAMA / BRCA	Hardline Preserve	Not PAMA or Other*	Total Acres	Land Cost	Non-General Fund	General Fund	Funding Source
1998									
Tijuana River Valley, Arietta		0	0	39	39	\$ 478,000	\$ 478,000	\$ -	State
Tijuana River Valley, Calmat Option I		0	0	164	164	\$ 1,225,272	\$ 1,225,272	\$ -	State, City of San Diego
Tijuana River Valley, West/Dymott		0	0	40	40	\$ 410,000	\$ 410,000	\$ -	State
1999									
Tijuana River Valley, Calmat Option Final		0	0	28	28	\$ 208,837	\$ 208,837	\$ -	State
Lakeside, Arabo		6	0	3	9	\$ 160,000	\$ 80,000	\$ 80,000	County, State, Federal
Lakeside, Ham		45	0	3	48	\$ 800,000	\$ 400,000	\$ 400,000	County, State, Federal
Lakeside, HJMD		30	0	3	33	\$ 490,000	\$ 245,000	\$ 245,000	County, State, Federal
Lakeside, Yunis		13	0	0	13	\$ 270,000	\$ 135,000	\$ 135,000	County, State, Federal
Lusardi Creek, Rancho Vista		0	81	17	98	\$ 1,845,500	\$ 922,750	\$ 922,750	County, State, Federal
2000									
Lusardi Creek, Santa Fe Views		0	73	23	97	\$ 1,976,000	\$ 988,000	\$ 988,000	County, State
Hollenbeck Canyon, L&B Daley Pres, Ph I		0	0	290	290	\$ 1,000,000	\$ -	\$ 1,000,000	County
Hollenbeck Canyon, L&B Daley Pres, Ph II		0	0	291	291	\$ 1,000,000	\$ -	\$ 1,000,000	County
Lakeside, United Brokers		6	0	2	8	\$ 153,000	\$ 76,500	\$ 76,500	County, State
Tijuana River Valley, Piper/Shelton		0	0	142	142	\$ 1,752,750	\$ 1,252,750	\$ 500,000	County, State
Wright's Field, Alpine School District	41	41	0	0	41	\$ 425,000	\$ 250,000	\$ 175,000	County, State, Federal
Wright's Field, Union Bank	40	40	0	0	40	\$ 356,633	\$ 208,437	\$ 148,196	County, State

Table 2 County Tracked Acquisitions since 1998

Area and Property Name	not mgd	PAMA / BRCA	Hardline Preserve	Not PAMA or Other*	Total Acres	Land Cost	Non-General Fund	General Fund	Funding Source
2001									
Lakeside, Pavel		11	0	0	11	\$ 200,000	\$ 100,000	\$ 100,000	County, State
Otay River Valley Park, Malcolm		0	0	1	1	\$ 46,000	\$ 46,000	\$ -	County, Developer
Otay River Valley Park, O'Brien		0	0	8	8	\$ 205,500	\$ 102,724	\$ 102,776	Developer negotiated by County
2002									
Lakeside, Shuler		59	0	0	59	\$ 425,000	\$ 425,000	\$ -	State, Federal
Tijuana River Valley, Hanson		0	0	74	74	\$ 1,387,500	\$ -	\$ 1,387,500	County
Tijuana River Valley, Skibbe		0	0	10	10	\$ 485,000	\$ 485,000	\$ -	State, City (Federal)
Wright's Field, Findel Ranch	29	0	0	29	29	\$ 500,000	\$ -	\$ 500,000	County
Iron Mountain, Ramona Serena/ Barnett Ranch		273	0	392	665	\$ 4,440,000	\$ 2,000,000	\$ 2,440,000	County, State, Federal
2003									
Otay River Valley Park, Hirlinger Baker		0	0	8	8	\$ 95,000	\$ -	\$ 95,000	State, Federal
Iron Mountain, Berkeley Hering		59	0	0	59	\$ 457,200	\$ 395,000	\$ 62,200	County, State, Federal
Iron Mountain, Boulder Oaks		1151	0	119	1271	\$ 4,410,000	\$ 3,307,500	\$ 1,102,500	County, State, Federal
Iron Mountain, Reams Thomsen		46	0	0	46	\$ 180,000	\$ 180,000	\$ -	County, State, Federal
Sycamore Canyon Preserve (I122)									County, I122 (28 acres)
East Otay Mesa, Furby North		0	0	79	79	\$ 1,296,600	\$ -	\$ 1,296,600	County
Otay River Valley Park, Munson Otay		0	0	19	19	\$ 13,300	\$ 13,300	\$ -	State
Tijuana River Valley, Horwin		0	0	21	21	\$ 365,000	\$ 365,000	\$ -	State
Tijuana River Valley, Nelson Sloan		0	0	73	73	\$ 699,782	\$ 699,782	\$ -	State
Wright's Field, Apollo*	120	120	0	0	120	\$ 1,800,000	\$ 1,000,000	\$ 800,000	County, State

Table 2 County Tracked Acquisitions since 1998

Area and Property Name	not mgd	PAMA / BRCA	Hardline Preserve	Not PAMA or Other*	Total Acres	Land Cost	Non-General Fund	General Fund	Funding Source
2004									
Escondido Creek, Polo - 8 acres of I122 part of total of 110 acs		98	0	4	102	\$ 1,700,000	\$ 326,000	\$ 1,374,000	County, I122 (8 acs), State
Sycamore Canyon Preserve (I122)									County, I122 (63 acres)
Otay River Valley Park, Georgiana Smith		0	89	0	89	\$ 2,611,000	\$ 2,611,000	\$ -	State
Otay River Valley Park, Greg Smith		0	98	0	98	\$ 3,243,000	\$ 3,243,000	\$ -	State
2005									
Stoneridge (fka Harbison), Bahde Donation		20	0	0	20	\$ -	\$ -	\$ -	County (interdepartmental)
McGinty Mountain DPR acquired for MSCP, later transferred to FWS	22	0	22	0	22	\$ 138,000	\$ 119,200		County (interdepartmental) transferred to Federal
Otay River Valley Park, Grindle		0	8	0	8	\$ 138,000	\$ 91,200	\$ 46,800	County, State
Otay River Valley Park, Kimball		0	13	0	13	\$ 196,000	\$ 196,000	\$ -	State
Otay River Valley Park, Lanzetta		0	0	6	6	\$ 125,000	\$ 125,000	\$ -	State
Tijuana River Valley, Dairy Mart Ponds		0	0	60	60	\$ -	\$ -	\$ -	County had managed for State, State formalized by transfer
2006									
Otay River Valley Park, Sandoval (1 & 2)		0	0	13	13	\$ 700,000		\$ -	County (Parkland Replacement Act)
Otay River Valley Park, Otay Land Company		0	0	114	114	\$ 1,490,000	\$ 1,490,000	\$ -	State
Pitchford (MLJ at Stelzer)		3	0	0	3	\$ 75,000	\$ -	\$ 75,000	County
2007									
Greenfield Transfer		0	8	9	17	\$ 1		\$ 1	County

Table 2 County Tracked Acquisitions since 1998

Area and Property Name	not mgd	PAMA / BRCA	Hardline Preserve	Not PAMA or Other*	Total Acres	Land Cost	Non-General Fund	General Fund	Funding Source
2008									
Del Dios Highlands (Greer)		10	0	0	10	\$ 675,000	\$ -	\$ 675,000	County
Sycamore Canyon/Goodan Ranch (Armstrong)		20	0	0	20	\$ 160,000	\$ -	\$ 160,000	County
Ramona Grasslands (Gildred Portion in SC MSCP)		170	0	293	463	\$ 3,630,000	\$ 3,217,500	\$ 412,500	County, State, Federal
2009									
Christopherhill TET dedication		0	64	5	69		\$ -	\$ -	County accepted in State/Federal negotiated bankruptcy
2010									
Del Dios Highlands (Helix Lambron)		0	91	63	153	\$ 4,000,000	\$ 2,600,000	\$ 1,400,000	County, Federal
Sycamore Canyon southern additions		150	0	0	150	\$ 1,310,000	\$ -	\$ 1,310,000	County
Lakeside (Endangered Habitats Conservancy)	141	118	0	23	141	\$ 4,000,000	\$ 3,000,000	\$ 1,000,000	County, State
2011									
Stoneridge Preserve - Worley		220	0	7	227	\$ 2,650,000	\$ -	\$ 2,650,000	County
Sycamore Canyon/Goodan Ranch		111	0	1	112	\$ 2,820,000	\$ 200,000	\$ 2,620,000	County, State
Mit Lnd Policy Deduction		-1			-1				
2012									
San Diego River Foundation El Capitan (BRCA)	158	158	0	0	158	\$ 205,000	\$ 5,000	\$ 200,000	County, Non Profit
Boulder Oaks Salvation Army (BRCA)		748	0	0	748	\$ 6,555,000	\$ -	\$ 6,555,000	County
Mit Lnd Policy Deduction		-2			-2				

Table 2 County Tracked Acquisitions since 1998

Area and Property Name	not mgd	PAMA / BRCA	Hardline Preserve	Not PAMA or Other*	Total Acres	Land Cost	Non-General Fund	General Fund	Funding Source
2013									
Oakosis Sophisticated Investments		37	0	0	37	\$ 72,000		\$ -	County
Sycamore Canyon/Goodan Ranch (South Barratt American)		18	0	0	18	\$ 180,000	\$ -	\$ 180,000	County
Otay River Valley Park, Reed/Paintball	8	0	0	8	8	\$ 525,000	\$ 262,500	\$ 262,500	County (Parkland Replacement Act)
Lusardi Creek, Fingal		0	22	9	31	\$ 1,360,000	\$ 200,000	\$ 1,160,000	County, State
Mit Lnd Policy Deduction		-3			-3				
2014									
Stoneridge Preserve (tax default)		1	0	0	1	\$ 9,563	\$ -	\$ 9,563	County
Mit Lnd Policy Deduction		0			0				
2015									
Flinn Springs MSCP		31	0	2	33	\$ 400,000		\$ 400,000	County
Sycamore Canyon/Goodan		100	0	0	100	\$ 810,000	\$ 200,000	\$ 610,000	County, State
Sycamore Canyon/Goodan		40	0	0	40	\$ 541,000		\$ 541,000	County
Mit Lnd Policy Deduction		-8			-8			\$ 1,551,000	
	561	3942	569	2494	7005	\$69,875,438	\$33,886,252	\$36,749,386	
	not mgd by County	PAMA / BRCA	Hardline Preserve	Not PAMA or Other*	Total Acres	Land Cost	Non-General Fund	GeneralFund	

*Other includes City MHPA, Santa Fe
Valley Designator and Take
Authorized

Table 2A CDFW fee owned

December 4, 2015								State of California						Federal Government				MSCP Jurisdiction															
PROP_NAME	HIST NUMB	WCB	TrackNo	Property Name	Subregion (Subarea)	Total Acres	Total Acres in MSCP MHPA	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Admin Cost	Recovered Funds	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Agency	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Total Donated Value	Total Cost of Property	Year	Land Manager	Fee Owner	Funding Source	Notes	Source			
Boden Canyon Ecological Reserve	821737	1998002		Boden Canyon (Phase I)	County of SD	572	506	524	463	92%	\$2,172	15	3	0	0	0%	\$0	N/A	0	0	0%	\$0	\$442	\$2,372	1998	CDFW	CDFW	Prop 117	Approved appraised value = \$2,814,856. Donated value = \$442,462. CA Coastal Conservancy provided \$200,000 towards purchase price (funds came as reimbursement to WCB for WCB Klondike Canyon advance payment).	WCB Meeting Minutes February 1998 and March 1999			
	821826	1999079		Boden Canyon (Expansion #1)	City of SD	6	6	563	512	92%	\$2,180	14	4	0	0	0%	\$0	N/A	0	0	0%	\$0		\$430	\$2,360	1999	CDFW	CDFW	Prop 117	Approved appraised value = \$2,790,000. Owners agreed to sell for \$2.36 mil. Donated value = \$430,000. State provided \$2.18m and San Dieguito River Valley Land Conservancy and SDRV Open Space Park provided \$90k each in grant funds	WCB Meeting Minutes November 1999 and Property Inventory Form		
					County of SD	604	548																										
	821858	1999080	N/A	Boden Canyon (Expansion #2)	County of SD	67	64	67	64	100%	\$210	6	4.08	0	0	0%	\$0	N/A	0	0	0%	\$0	\$105	\$210	1999	CDFW	CDFW	Prop 117	Approved appraised value = \$315k. Owners agreed to sell for \$.21 mil. Donated value = \$105k.	WCB Meeting Minutes November 1999			
Canada de San Vicente	822300	N/A	N/A	Monte Vista Ranch (Iron Mountain, Expansion #3)	County of SD	392	390	0	0	0%	\$0	0	0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2008	CDFW	CDFW	Mitigation	Donated by San Diego County Water Authority. SDCWA provided \$500000 endowment.	WCB Meeting Minutes May 2003, November 2007 and WCB GIS data			
	822399	2007087	N/A	Monte Vista Ranch	County of SD	4,026	1,558	2,453	949	61%	\$9,700	25	14	1,573	609	39%	\$6,221	N/A	0	0	0%	\$0	\$0	\$15,921	2009	CDFW	CDFW	Prop 12 and Section 6	In May 2003, WCB awarded a grant to SCC. \$.9.7 mil of the grant was used (plus \$6,221,232 from TNC) to purchase the land. In Nov 2007, WCB accepted a grant from USFWS (\$6,221,232) to reimburse TNC. TNC gave back \$1 mil to form an endowment.	WCB Meeting Minutes May 2003, November 2007, February 2009 and WCB GIS data			
	822506	2008188	N/A	Monte Vista Ranch (Iron Mountain, Expansion #4)	County of SD	314	11	0	0	0%	\$0	15	1	314	11	100%	\$2,100	N/A	0	0	0%	\$0	\$300	\$2,100	2010	CDFW	CDFW	Section 6	USFWS provided \$2.1 mil towards purchase price of \$2.1 mil.	WCB Meeting Minutes February 2010, November 2010 and WCB GIS data			
			N/A	Bonfils	County of SD	256		90	0	35%	\$158	30		166	0	65%	\$293	N/A	0	0	0%	\$0	\$0	\$450	2014	CDFW	CDFW	Prop 117 and Section 6	Fair Market Value = \$450,000. WCB provided \$157,500 and USFWS provided \$292,500 from E-31-HL-1	WCB Meeting Minutes May 2014 and MaryBeth's spreadsheet			
Crestridge Ecological Reserve	821774	1999011	N/A	Crestridge	County of SD	2,372	1,958	857	707	36%	\$3,506	10	9	0	0	0%	\$0	N/A	0	0	0%	\$0	\$1,889	\$3,506	1999	CDFW	CDFW	Prop 117	2378 total acres. 1519-acre conservation bank portion donated by TNC. 859 ac property had Fair Market Value of \$5,395,000. TNC agreed to sell at \$3,506,000 (which State funded with Prop 117), therefore donated value = \$1,889,000. State can claim 859 acres (or 36%).	WCB Meeting Minutes March 1999 and WCB GIS data.			
	821964	N/A	N/A	Crestridge Expansion #1	County of SD	256	256	0	0	0%	\$0	0	0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$2,258	2002	CDFW	CDFW	Mitigation	SDCWA purchased Crestridge MHA in 1994 as Mitigation. F&G Commission accepted 261 acres at 6/14/01 meeting.	Property Inventory Form			
	822003			Crestridge????	County of SD																				1999				Contact CDFW for property inventory form				
Hollenbeck Canyon Wildlife Area	821913	2001025		Hollenbeck Canyon (Expansion #1 - Original CDFG Segment)	County of SD	3241	945	3,170	925	98%	\$10,997	50	38	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$11,240	2001	CDFW	CDFW	General Fund & Prop12	Recvd \$243,450 in mitigation funds from Sunroad Otay Partners	WCB Meeting Minutes February 2001 and landacq_nccp_08-17-04.xls			
	822132	portion of 2003432		Hollenbeck Canyon (Expansion #2 - Honey Springs Ranch)	County of SD	1984	82	1,984	82	100%	\$7,420			0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$7,420	2004	CDFW	CDFW	Prop 12	Part of \$36,005,375 WCB grant to Coastal Conservancy to be applied toward the purchase of one or more real properties.	WCB Meeting Minutes May 2003, WCB GIS data and landacq_nccp_08-17-04.xls			
	822257	2005170		Hollenbeck Canyon (Expansion #3)	County of SD	304	0	50	0	17%	\$205	24	16	254	0	83%	\$1,031	N/A	0	0	0%	\$0	\$0	\$1,235	2006	CDFW	CDFW	Prop 12 and Section 6	State provided \$204,885 (Prop 12) and Federal provided \$1,030,115 (Section 6) towards purchase price of \$1,235,000.	WCB Meeting Minutes November 2006 and February 2008 and Property Inventory Form			
	822632	2011021		Hollenbeck Canyon Wildlife Area, Expansion #4	County of SD	577	34	178	10	31%	\$693	15	6	393	23	68%	\$1,532	N/A	0	0	0%	\$0	\$87	\$2,250	2011	CDFW	CDFW	Prop 40 and Section 6	Fair market value of \$2,337,000. USFWS provided \$1,532,000 (Section 6), State provided \$693,000 (Prop 40), and TNC provided \$25,000 towards purchase price of \$2.25 m. Donated value = \$87,000.	WCB Meeting Minutes September 2011 and August 2012 and Property Inventory Form			
McGinty Mountain Ecological Reserve	821486	1996013	N/A	McGinty Mountain Expansion #2 -Willow Glen	County of SD	200	200	110	110	55%	\$357	5	1	0	0	0%	\$0	N/A	0	0	0%	\$0	\$583	\$647	1996	CDFW	CDFW	Prop 70	Fair market value = \$1.23mil. TNC agreed to sell at \$646,750 (\$583,250 donation). WCB provided \$647,750 and SDG&E contributed \$290,000 for mitigation credits for future project impacts.	WCB Meeting Minutes February 1996 and landacq_nccp_08-17-04.xls			
Otay Mountain Ecological Reserve	821509	1996054		Otay Mt North	County of SD	211	211	211	211	100%	\$2,880	15	0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$2,880	1996	CDFW	CDFW	Prop 117 and Prop 70	GIS acres (211) don't match Property Inventory Form which says they should be 480. Additional parcel (Border Parcel) mentioned in WCB minutes is now owned by BLM (CACA037104)	Property Inventory Form and WCB Meeting Minutes August 1996			
	822061	2003056/2003434		Otay Village 15	County of SD	1,037	1,037	392	392	38%	\$7,376	69		436	436	42%	\$8,200	N/A	0	0	0%	\$0	\$0	\$19,500	2004	CDFW	CDFW	Prop 12 and Section 6	USFWS provided \$8.2 million (Section 6), State provided \$7,376,000 (Prop 12) and also \$3,923,702 (CALTRANS & Transportation Ventures Mitigation Funds) towards total purchase price of \$19.5 million. GIS acres (1037) don't match Property Inventory Form which says they should be 729.26.	Property Inventory Form and WCB Meeting Minutes May 2003			

Table 2A CDFW fee owned

December 4, 2015								State of California						Federal Government				MSCP Jurisdiction															
PROP_NAME	HIST NUMB	WCB	TrackNo	Property Name	Subregion (Subarea)	Total Acres	Total Acres in MSCP MHPA	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Admin Cost	Recovered Funds	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Agency	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Total Donated Value	Total Cost of Property	Year	Land Manager	Fee Owner	Funding Source	Notes	Source			
Rancho Jamul Ecological Reserve	821560	1997045		Rancho Jamul (Phase 1)	County of SD	2,268	1,532	627	423	28%	\$1,050	15	7	1,641	1,108	72%	\$2,750	N/A	0	0	0%	\$0	\$0	\$3,800	1997	CDFW	CDFW	Prop 117 and Section 6	USFWS provided \$2.75m (Sec 6 funds) and State provided \$1.05 m (Prop 117) towards purchase price of \$3.8 m.	WCB Meeting Minutes November 1997 and August 1998 and landacq_nccp_08-171-04.xls			
	821809	1998058		Rancho Jamul (Expansion #1)	County of SD	1,398	986	466	329	33%	\$800	10	6	932	657	67%	\$1,600	N/A	0	0	0%	\$0	\$800	\$2,400	1998	CDFW	CDFW	Natural Resources Infrastructure Fund and Prop 117	Fair Market Value = \$3.209mil. WCB provided \$600k, Coastal Conservancy provided \$200k (both from Natural Resources Infrastructure Fund) and USFWS provided \$1.6m (Section 6) towards purchase price of \$2.4 mil. Donation value = \$800k. Note: per MaryBeth \$400k were unobligated from the state.	WCB Meeting Minutes August 1998 and May 1999, and landacq_nccp_08-171-04.xls			
	821962	2001122		Rancho Jamul ER (Expansion #2 HQ)	County of SD	40	4	40	4	100%	\$2,000	30	16	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$2,000	2001	CDFW	CDFW	Prop 12		WCB Meeting Minutes August 2001 November 2002, and landacq_nccp_08-171-04.xls			
	822037	2002119		Rancho Jamul Proctor Valley Unit (Villages 14 and 16)	County of SD	1,463	811	421	233	29%	\$6,475	228	187	1,042	577	71%	\$16,025	N/A	0	0	0%	\$0	\$0	\$22,500	2003	USFWS	CDFW	Prop 12 and Section 6	USFWS provided \$16.025 m (Section 6) and State provided \$6,475,000 (Prop 12) towards purchase price of \$22.5 m.	WCB Meting Minutes November 2002 November 2003, and landacq_nccp_08-171-04.xls			
	822074	2003362		Rancho Jamul Expansion #3 (CalMat Quarry)	County of SD	551	551	551	551	100%	\$6,450			0	0	\$0	\$0	N/A	0	0	0%	\$0		\$6,450	2004	CDFW	CDFW	Prop 12	This was part of a \$36,005,375.00 grant to the State Coastal Conservancy (SCC) in a cooperative effort to facilitate the acquisition of real properties to be owned and managed by the State of California and other federal, State, local and qualified non-profit entities serving as the State's numerous public partners in a program that takes a broad-based ecosystem approach to planning for the protection and perpetuation of biological diversity. Relied solely on the GIS data for the numbers so they could be wrong.	WCB GIS data and landacq_nccp_08-171-04.xls			
San Vicente Highlands	821881	2000062	N/A	Iron Mountain Wildlife Area - Boys & Girls Club	County of SD	1,421	1,418	1,137	1,134	80%	\$3,800	30	22	0	0	\$0	\$0	N/A	0	0	0%	\$0	?	\$3,800	2000	County of SD	CDFW	Prop 12	Fair market value for 1135.4 ac parcel = \$3.8 mil. State contributed \$3.8 towards purchase price of \$3.8 mil. Landowner (Boys & Girls Club) donated 240 acres. State can claim 83% of acres (or 1135.4/1421)	WCB Meeting Minutes August 2000 and May 2001			
	822584	N/A	N/A	Environmental Trust Bankruptcy (San Vicente)	County of SD	123	123	0	0	0%	\$0	0	0	0	0	\$0	\$0	N/A	0	0	0%	\$0	\$2,160	\$0	2009	CDFW	CDFW	Mitigation	Parcels received in accordance with TET's bankruptcy, liquidation plan. Per escrow instructions there is a \$95,534 endowment.	Property Inventory Form			
Sycuan Peak Ecological Reserve	821488	1996021		Sequan Peak (Expansion #1)	County of SD	122	122	122	122	100%	\$413	10	9	0	0	\$0	\$0	N/A	0	0	0%	\$0	\$0	\$413	1996	CDFW	CDFW	EEMP	CDFW received a Department of Transportation Environmental Enhancement and Mitigation Program (EEMP) grant for \$412,500	WCB Meeting Minutes February 1996 and November 1996, and landacq_nccp_08-171-04.xls			
	821554	1997011		Sequan Peak (Expansion #2)	County of SD	297	297	78	78	26%	\$250	10	6	0	0	\$0	\$0	N/A	0	0	0%	\$0	\$0	\$950	1997	CDFW	CDFW	Prop 117, ISTEa, EEMP	Fair market value = \$950,000. WCB provided \$250,000 (Prop 117), and Department of Transportation provided \$500,000 (ISTEA) and \$200,000 (EEMP).	WCB Meeting Minutes February 1997 and landacq_nccp_08-171-04.xls			
	821740	1998040		Sequan Peak (Expansion #3)	County of SD	253	252	253	252	100%	\$700	6	2	0	0	\$0	\$0	N/A	0	0	0%	\$0	\$123	\$700	1998	CDFW	CDFW	Prop 70 and Prop 117	Fair Market Value = \$823,000. WCB provided \$700,000, landowner donated value = \$123,000.	WCB Meeting Minutes May 1998 and March 1999, and landacq_nccp_08-171-04.xls			
	822292	2004012		Sequan Peak (Expansion #4)	County of SD	601	177	150	44	25%	\$367	26	19	451	132	75%	\$1,100	N/A	0	0	0%	\$0	\$0	\$1,467	2006	CDFW	CDFW	Prop 12 and Section 6	USFWS provided \$1,100,250 (Section 6) and State provided \$366,750 (Prop 12) toward purchase price of \$1,467,000.	WCB Meeting Minutes August 2006 and May 2008, and Property Inventory Form			

24,957 14,079 14,495 7,598 \$70,157 7,203 3,555 \$40,852 0 0 \$0

Table 2B FWS fee owned

December 4, 2015																														
PROG_NAME/R efuge Unit	HIST NUMB	WCB	TrackNo	Property Name	Subregion (Subarea)	Total Acres	Total Acres in MSCP MHPA	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Admin Cost	Recovered Funds	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Agency	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Total Donated Value	Total Cost of Property	Year	Land Manager	Fee Owner	Funding Source	Notes	Source
San Diego NWR - Otay- Sweetwater			10	FDIC (Rancho San Diego)	County of SD	1167	1144	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1996	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			10a	FDIC (Rancho San Diego)	County of SD	475	468	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1996	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			10b	FDIC (Rancho San Diego)	County of SD	28	28	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1996	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			10c	FDIC (Rancho San Diego)	County of SD	129	129	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1996	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			10d	FDIC (Rancho San Diego)	County of SD	26	0	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1996	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater	1997021		101	Emerald Properties Corp (N. San Miguel)	County of SD	500	499	217	216	43%	\$1,300	\$5	\$1	283	283	57%	\$1,700	N/A	0	0	0%	\$0	\$850	\$3,000	1997	USFWS	USFWS	Prop 117 and LWCF	Fair Market Value = \$3,850,000. WCB provided \$1.3 mil. USFWS provided \$1.7 mil, landowner donated value = \$850,000. Source WCB Meeting Minutes May 1997 and May 1998. This acquisition is essential in creating a proposed 1,852+ acre San Miguel Ranch Reserve/Conservation Bank. When acquired, the 500+ acres will trigger the contribution of an additional 1,186+ acre land conservation bank (Tract No 101 a) for the remainder of the San Miguel Ranch North Parcel, and facilitate the transfer of an additional 166+ acres to the USFWS as mitigation for the landowner's offsite developments.	Source WCB Meeting Minutes May 1997 and May 1998.
San Diego NWR - Otay- Sweetwater			240	National Fish and Wildlife Foundation (Smith "V parcel")	County of SD	278	278	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1997	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			92	Doenges, Robert S. & William S.	County of SD	87	0	0	0	0%	\$0	\$0	\$0	87	0	100%	\$446	N/A	0	0	0%	\$0	\$0	\$446	1998	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			137	Hamel (I)	County of SD	45	2	0	0	0%	\$0	\$0	\$0	45	2	100%	\$211	N/A	0	0	0%	\$0	\$0	\$211	1998	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			199	Liker	County of SD	8	8	0	0	0%	\$0	\$0	\$0	8	8	100%	\$150	N/A	0	0	0%	\$0	\$0	\$150	1998	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			200	TPL (Las Montanas I)	County of SD	276	112	0	0	0%	\$0	\$0	\$0	276	112	100%	\$1,800	N/A	0	0	0%	\$0	\$0	\$1,800	1998	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			222	Singing Hills (Duncan)	County of SD	79	76	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1998	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			101a	Emerald Properties Corp (N. San Miguel)	County of SD	1188	1176	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1998	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			200a	TPL (Las Montanas II)	County of SD	661	279	0	0	0%	\$0	\$0	\$0	661	279	100%	\$1,500	N/A	0	0	0%	\$0	\$0	\$1,500	1998	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			237a	Mozaffarian	County of SD	10	10	0	0	0%	\$0	\$0	\$0	10	10	100%	\$40	N/A	0	0	0%	\$0	\$0	\$40	1998	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			237b	Mozaffarian	County of SD	5	5	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1998	USFWS	USFWS	None	Donation	
San Diego NWR - Vernal Pool Unit			874	Hervey	City of SD	33	33	0	0	0%	\$0	\$0	\$0	33	33	100%	\$788	N/A	0	0	0%	\$0	\$0	\$788	1998	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Vernal Pool Unit			878	CMR Properties	City of SD	20	20	0	0	0%	\$0	\$0	\$0	20	20	100%	\$410	N/A	0	0	0%	\$0	\$0	\$410	1998	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			1	Department of Treasury (Gomez)	County of SD	88	26	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1999	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			23	Beltmann	County of SD	5	5	0	0	0%	\$0	\$0	\$0	5	5	100%	\$28	N/A	0	0	0%	\$0	\$0	\$28	1999	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			84	DeGuzman	County of SD	34	0	0	0	0%	\$0	\$0	\$0	34	0	100%	\$153	N/A	0	0	0%	\$0	\$0	\$153	1999	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			85	DeGuzman	County of SD	41	0	0	0	0%	\$0	\$0	\$0	41	0	100%	\$180	N/A	0	0	0%	\$0	\$0	\$180	1999	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			86	DeGuzman	County of SD	37	0	0	0	0%	\$0	\$0	\$0	37	0	100%	\$180	N/A	0	0	0%	\$0	\$0	\$180	1999	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			89	Desert Pacific Council/Boy Scouts	County of SD	90	0	0	0	0%	\$0	\$0	\$0	90	0	100%	\$393	N/A	0	0	0%	\$0	\$0	\$393	1999	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			137a	Hamel (II)	County of SD	79	0	0	0	0%	\$0	\$0	\$0	79	0	100%	\$319	N/A	0	0	0%	\$0	\$0	\$319	1999	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			200b	TPL (McGinty Ranch I)	County of SD	582	582	0	0	0%	\$0	\$0	\$0	582	582	100%	\$1,675	N/A	0	0	0%	\$0	\$0	\$1,675	1999	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			200c	TPL (McGinty Ranch II)	County of SD	112	112	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	1999	USFWS	USFWS	None	Donation	
San Diego NWR - Vernal Pool Unit			877	Miller/Rust	City of SD	6	6	0	0	0%	\$0	\$0	\$0	6	6	100%	\$251	N/A	0	0	0%	\$0	\$0	\$251	1999	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Vernal Pool Unit			877a	Miller/Rust	City of SD	1	1	0	0	0%	\$0	\$0	\$0	1	1	100%	\$28	N/A	0	0	0%	\$0	\$0	\$28	1999	USFWS	USFWS	LWCF	Money Purchase	

Table 2B FWS fee owned

San Diego NWR - Otay-Sweetwater			132	Grant, Kenneth Carlton	County of SD	15	10	0	0	0%	\$0	\$0	\$0	15	10	100%	\$140	N/A	0	0	0%	\$0	\$0	\$140	2000	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			164	Immenschuh	County of SD	641	640	0	0	0%	\$0	\$0	\$0	641	640	100%	\$1,760	N/A	0	0	0%	\$0	\$0	\$1,760	2000	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			288	Rice	County of SD	253	0	0	0	0%	\$0	\$0	\$0	253	0	100%	\$1,140	N/A	0	0	0%	\$0	\$0	\$1,140	2000	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			164R	Immenschuh	County of SD	1	1	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2000	USFWS	Immenschu h	None	Easement	
San Diego NWR - Otay-Sweetwater			164R1	Immenschuh	County of SD	8	1	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2000	USFWS	Immenschu h	None	Easement	
San Diego NWR - Otay-Sweetwater			200d	TPL (Smith "Inverted L")	County of SD	158	158	0	0	0%	\$0	\$0	\$0	158	158	100%	\$1,760	N/A	0	0	0%	\$0	\$0	\$1,760	2000	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			200e	TPL (Rodiger "Inverted L")	County of SD	10	10	0	0	0%	\$0	\$0	\$0	10	10	100%	\$150	N/A	0	0	0%	\$0	\$0	\$150	2000	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			288a	Rice	County of SD	1	0	0	0	0%	\$0	\$0	\$0	1	0	100%	\$3	N/A	0	0	0%	\$0	\$0	\$3	2000	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			15	Clarke	County of SD	38	38	0	0	0%	\$0	\$0	\$0	38	38	100%	\$170	N/A	0	0	0%	\$0	\$0	\$170	2001	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			200f	TPL (Shinohara I)	County of SD	85	78	0	0	0%	\$0	\$0	\$0	85	78	100%	\$2,700	N/A	0	0	0%	\$0	\$0	\$2,700	2001	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			288b	Rice	County of SD	286	6	0	0	0%	\$0	\$0	\$0	286	6	100%	\$1,332	N/A	0	0	0%	\$0	\$0	\$1,332	2001	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			288R	Rice	County of SD			0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2001			None	Easement	Not in GIS
San Diego NWR - Otay-Sweetwater			288R1	Rice	County of SD			0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2001			None	Easement	Not in GIS
San Diego NWR - Otay-Sweetwater			12	Sampo	County of SD	69	18	0	0	0%	\$0	\$0	\$0	69	18	100%	\$280	N/A	0	0	0%	\$0	\$0	\$280	2002	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			14	Mills	County of SD	19	19	0	0	0%	\$0	\$0	\$0	19	19	100%	\$115	N/A	0	0	0%	\$0	\$0	\$115	2002	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			200g	TPL (Shinohara II)	County of SD	40	34	0	0	0%	\$0	\$0	\$0	40	34	100%	\$1,381	N/A	0	0	0%	\$0	\$0	\$1,381	2002	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			13	Asistoldsmr Holdings	County of SD	37	0	0	0	0%	\$0	\$0	\$0	37	0	100%	\$260	N/A	0	0	0%	\$0	\$0	\$260	2004	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			16	Baker Trust	County of SD	19	0	0	0	0%	\$0	\$0	\$0	19	0	100%	\$100	N/A	0	0	0%	\$0	\$0	\$100	2004	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			315	Chula Vista 186 LLC	County of SD	185	0	0	0	0%	\$0	\$0	\$0	185	0	100%	\$1,302	N/A	0	0	0%	\$0	\$0	\$1,302	2004	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			16a	Baker Trust	County of SD	1	1	0	0	0%	\$0	\$0	\$0	1	1	100%	\$5	N/A	0	0	0%	\$0	\$0	\$5	2004	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			200h	TPL (Shinohara III)	County of SD	369	368	0	0	0%	\$0	\$0	\$0	369	368	100%	\$4,540	N/A	0	0	0%	\$0	\$0	\$4,540	2004	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			180	King	County of SD	5	0	0	0	0%	\$0	\$0	\$0	5	0	100%	\$175	N/A	0	0	0%	\$0	\$0	\$175	2005	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			230	Mitchell	County of SD	3	0	0	0	0%	\$0	\$0	\$0	3	0	100%	\$250	N/A	0	0	0%	\$0	\$0	\$250	2005	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			295	Roberts	County of SD	10	0	0	0	0%	\$0	\$0	\$0	10	0	100%	\$225	N/A	0	0	0%	\$0	\$0	\$225	2005	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			296	Robinson	County of SD	10	0	0	0	0%	\$0	\$0	\$0	10	0	100%	\$55	N/A	0	0	0%	\$0	\$0	\$55	2005	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater		2003054	102c	Trimark	Chula Vista	6	0	6	0	100%	\$1,700	\$3	\$2	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$1,700	2005	USFWS	USFWS	Prop 12	Grant from State of CA	WCB Meeting Minutes May 2003 and November 2005
San Diego NWR - Otay-Sweetwater			3a	County of San Diego	County of SD	22	22	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2005	USFWS	USFWS	None	Donation	
San Diego NWR - Otay-Sweetwater			175	Kelly, etal	County of SD	5	0	0	0	0%	\$0	\$0	\$0	5	0	100%	\$205	N/A	0	0	0%	\$0	\$0	\$205	2006	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			103h	TET	County of SD	53	0	0	0	0%	\$0	\$0	\$0	53	0	100%	\$225	N/A	0	0	0%	\$0	\$0	\$225	2006	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			363	Brown	County of SD	41	41	0	0	0%	\$0	\$0	\$0	41	41	100%	\$50	N/A	0	0	0%	\$0	\$0	\$50	2007	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			396	Wilhite	County of SD	41	41	0	0	0%	\$0	\$0	\$0	41	41	100%	\$480	N/A	0	0	0%	\$0	\$0	\$480	2007	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			297	Catholic Diocese	County of SD	27	0	0	0	0%	\$0	\$0	\$0	27	0	100%	\$150	N/A	0	0	0%	\$0	\$0	\$150	2009	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay-Sweetwater			388	Hovnanian	Chula Vista	77	37	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2009	USFWS	USFWS	None	Donation	
San Diego NWR - Otay-Sweetwater			103a	TET	County of SD	338	338	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2009	USFWS	USFWS	None	Donation	

Table 2B FWS fee owned

San Diego NWR - Otay- Sweetwater			272	TET (Pointe?)	County of SD	261	260	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2010	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			357	Jones	County of SD	20	0	0	0	0%	\$0	\$0	\$0	20	0	100%	\$230	N/A	0	0	0%	\$0	\$0	\$230	2010	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			104	Evans	County of SD	2	1	0	0	0%	\$0	\$0	\$0	2	1	100%	\$87	N/A	0	0	0%	\$0	\$0	\$87	2011	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			176	Kennerly	County of SD	10	0	0	0	0%	\$0	\$0	\$0	10	0	100%	\$80	N/A	0	0	0%	\$0	\$0	\$80	2011	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			251	Nauman	County of SD	2	0	0	0	0%	\$0	\$0	\$0	2	0	100%	\$78	N/A	0	0	0%	\$0	\$0	\$78	2011	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			302	Salerno	County of SD	10	0	0	0	0%	\$0	\$0	\$0	10	0	100%	\$80	N/A	0	0	0%	\$0	\$0	\$80	2011	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			319	Sevel	County of SD	1	0	0	0	0%	\$0	\$0	\$0	1	0	100%	\$33	N/A	0	0	0%	\$0	\$0	\$33	2011	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			411	Lauss	County of SD	2	0	0	0	0%	\$0	\$0	\$0	2	0	100%	\$52	N/A	0	0	0%	\$0	\$0	\$52	2011	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			71	The Nature Conservancy	County of SD	1858	1309	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2012	USFWS	USFWS	None	Donation	Listed as both 71 and 71a GIS, only as 71 in report
San Diego NWR - Otay- Sweetwater			127	Cuevas	County of SD	10	0	0	0	0%	\$0	\$0	\$0	10	0	100%	\$235	N/A	0	0	0%	\$0	\$0	\$235	2012	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			266	Peppard	County of SD	10	0	0	0	0%	\$0	\$0	\$0	10	0	100%	\$250	N/A	0	0	0%	\$0	\$0	\$250	2012	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			149	Heuschele	County of SD	6	0	0	0	0%	\$0	\$0	\$0	6	0	100%	\$35	N/A	0	0	0%	\$0	\$0	\$35	2013	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			102b	Trimark	County of SD	167	167	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2013	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			326	Bols	County of SD	41	9	0	0	0%	\$0	\$0	\$0	41	9	100%	\$220	N/A	0	0	0%	\$0	\$0	\$220	2014	USFWS	USFWS	LWCF	Money Purchase	
San Diego NWR - Otay- Sweetwater			194	Lee	County of SD	6	0	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$0	2013	USFWS	USFWS	None	Donation	
San Diego NWR - Otay- Sweetwater			71R		County of SD	5	0	0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0						In GIS not in land report from Viola	
San Diego NWR - Otay- Sweetwater			413R	San Diego Gas & Electric				0	0	0%	\$0	\$0	\$0	0	0	0%	\$0	N/A	0	0	0%	\$0	\$0		2011			None	Easement	Not in GIS
						11373	8606	223	216	\$3,000		4832		2812	\$30,583		0	0	\$0		\$850	\$33,583								

Table 2D State/Fed grants

PROP_NAME	HIST NUMB	WCB	Property Name	Subregion (Subarea)	Total Acres	Total Acres in MSCP MHPA	State of California				Federal Government				MSCP Jurisdiction					Total Donated Value	Total Cost of Property	Year	Land Manager	Fee Owner	Funding Source	Notes	Source		
							Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Admin Cost	Recovered Funds	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Agency	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA									Agency % Contribution	Agency's Cost (000s)
Carmel Mt Torrey Surf		2000053	Carmel Mt Torrey Surf		24	1	2	0	8%	\$599	\$15		2	0	7%	\$550	City of San Diego	5	0	20%	\$1,500	\$0	\$7,349	2000	City of San Diego	City of San Diego	Prop 12, Section 6, State Coastal Commission, City of San Diego	WCB provided \$599,000 (Prop 12), USFWS provided \$550,000 (Section 6), SCC provided \$4.2 mil, City of San Diego provided \$1.5 mil + \$500,000 from sale of mitigation credit towards purchase price of \$7,349,000.	WCB Meeting Minutes August 2000, WCB GIS data, landacc_nccp_08-17-04.xls
		2005081	Crestridge Ecological Reserve, Expansion 1		137	137	16	16	11%	\$611	\$10	\$3	0	0	0%		N/A	0	0	0%	\$0	\$0	\$5,386	2007	Endangered Habitat League	Endangered Habitats Conservancy	Prop 12; Section 6	According to the meeting minutes, USFWS provided \$5,842,125 for both Expansion 1 and 2 - need fed amounts broken up. WCB provided 1,947,375 for both Expansion 1 and 2 - need state amounts broken up.	WCB Meeting Minutes February, 2007, May 2008,and WCB GIS layer
		2006066	Crestridge Ecological Reserve, Expansion 2		154	154	39	39	25%	\$601	\$10	\$3	0	0	0%		N/A	0	0	0%	\$0	\$0	\$2,404	2007	Endangered Habitat League	Endangered Habitats Conservancy	Prop 12; Section 6	According to the meeting minutes, USFWS provided \$5,842,125 for both Expansion 1 and 2 - need fed amounts broken up. WCB provided 1,947,375 for both Expansion 1 and 2 - need state amounts broken up.	WCB Meeting Minutes February, 2007, May 2008,and WCB GIS layer
		2008072	Crestridge Preserve, South Crest		32	32	3	3	10%	\$51	\$10	\$8	29	29	90%	\$450	N/A	0	0	0%	\$0	\$0	\$500	2008	Endangered Habitat League	Endangered Habitats Conservancy	Prop 12; Section 6		WCB Meeting Minutes August, 2008, June 2013, and WCB GIS layer
		2008071	Crestridge Preserve, South Crest, Expansion 1		128	128	5	5	4%	\$51	\$10	\$8	123	123	96%	\$1,200	N/A	0	0	0%	\$0	\$0	\$1,250	2008	Endangered Habitat League	Endangered Habitats Conservancy	Prop 12; Section 6		WCB Meeting Minutes August, 2008, June 2013, and WCB GIS layer
		2008073	Crestridge Preserve, South Crest, Expansion 2		29	29	3	3	10%	\$51	\$10	\$8	26	26	90%	\$450	N/A	0	0	0%	\$0	\$0	\$500	2008	Endangered Habitat League	Endangered Habitats Conservancy	Prop 12; Section 6		WCB Meeting Minutes August, 2008, June 2013, and WCB GIS layer
		2008125	Crestridge Preserve, South Crest, Expansion 3		30	30	15	15	51%	\$240	\$10	\$8	15	15	49%	\$235	N/A	0	0	0%	\$0	\$0	\$475	2008	Endangered Habitat League	Endangered Habitats Conservancy	Prop 84; Section 6		WCB Meeting Minutes November, 2008, June 2013, and WCB GIS layer
		2003001	Dairy Mart Ponds Ecological Reserve		62	56	0	0	0%	\$0	\$3	\$3	0	0	0%	\$0	County of San Diego	0	0	0%	\$0	\$910	\$0	2003	County of SD	County of San Diego	Prop 117	Fair Market Value = \$910,000. Property transferred to County at no cost, save \$3000 in administrative costs.	WCB Meeting Minutes February 2003, May 2005 and WCB GIS data
		2000060	Del Mar Mesa Vernal Pool Preserve		24	24	4	4	19%	\$250	\$25											\$1,351	2000	City of San Diego		Prop 117 & EEMP	\$250,000 EEMP grant by CA Transportation Commission, and State provided \$250,000 plus \$25000 in admin costs. Need more info. Is this the same as Reh above? Why isn't this in Habitrak	WCB Meetin Minutes August 2000, Nov 2002, and WCB GIS data	
		2001101	Del Mar Mesa Vernal Pool Preserve, Expansion 1		16	16	0	0	0%	\$0	\$0					\$950						\$507	2001	City of San Diego		Section 6	Need more info on this purchase. City to provide matching funds.	WCB Meeting Minutes August 2001, Nov 2002, and WCB GIS data	
Del Mar Mesa VP Preserve - Reh			Del Mar Mesa VP Preserve - Reh		40		7		19%	\$250												\$1,350	2002	City of San Diego	City of San Diego	Prop 117, Section 6, City of San Diego	NEED PARCELS. WCB provided \$250,000 (Prop 117), USFWS provided \$637,500 (Section 6), City of San Diego provided \$462,500 towards purchase price of \$1,350,000.	landacc_nccp_08-17-04.xls	
		2010206	East Elliott and Otay Mesa Regions (C. Davison)		1	0	0	0	0%	\$0	\$0	\$0	1	0	100%	\$80	City of San Diego	0	0	0%	\$0	\$0	\$80	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$45,000. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010209	East Elliott and Otay Mesa Regions (Cairncross)		14	14	0	0	0%	\$0	\$0	\$0	14	14	100%	\$420	City of San Diego	0	0	0%	\$0	\$0	\$420	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$236,250. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010200	East Elliott and Otay Mesa Regions (Callahan)		21	21	0	0	0%	\$0	\$0	\$0	21	21	100%	\$665	City of San Diego	0	0	0%	\$0	\$0	\$665	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$374,063. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010197	East Elliott and Otay Mesa Regions (Clayton)		17	0	0	0	0%	\$0	\$0	\$0	17	0	100%	\$2,100	City of San Diego	0	0	0%	\$0	\$0	\$2,100	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$181,250. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010208	East Elliott and Otay Mesa Regions (Gomez)		1	0	0	0	0%	\$0	\$0	\$0	0	0	14%	\$14	City of San Diego	1	0	86%	\$91	\$0	\$105	2011	City of San Diego	City of San Diego	Section 6, City of San Diego	City provided \$90,700 in cash.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010207	East Elliott and Otay Mesa Regions (H. Davison)		1	0	0	0	0%	\$0	\$0	\$0	1	0	100%	\$90	City of San Diego	0	0	0%	\$0	\$0	\$90	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$50,625. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010199	East Elliott and Otay Mesa Regions (Kobb)		6	6	0	0	0%	\$0	\$0	\$0	6	6	100%	\$195	City of San Diego	0	0	0%	\$0	\$0	\$195	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$109,688. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010201	East Elliott and Otay Mesa Regions (Mandrillo)		5	5	0	0	0%	\$0	\$0	\$0	5	5	100%	\$279	City of San Diego	0	0	0%	\$0	\$0	\$279	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$156,938. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010205	East Elliott and Otay Mesa Regions (San Ysidro Investment)		1	0	0	0	0%	\$0	\$0	\$0	1	0	100%	\$105	City of San Diego	0	0	0%	\$0	\$0	\$105	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$59,063. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010203	East Elliott and Otay Mesa Regions (Sarver)		9	9	0	0	0%	\$0	\$0	\$0	9	9	100%	\$280	City of San Diego	0	0	0%	\$0	\$0	\$280	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$157,500. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010140	East Elliott and Otay Mesa Regions (Sunroad)		1	0	0	0	0%	\$0	\$5	\$0	1	0	64%	\$67	City of San Diego	0	0	36%	\$38	\$0	\$105	2010	City of San Diego	City of San Diego	Prop 84 and Section 6	WCB accepted a USFWS grant in the amount of \$67,200 and subgranted the money to City of San Diego. City of San Diego provided \$37,800	WBC Meeting Minutes November 2010, May 2012 and WCB GIS data
		2010202	East Elliott and Otay Mesa Regions (Sutton)		15	15	0	0	0%	\$0	\$0	\$0	15	15	100%	\$500	City of San Diego	0	0	0%	\$0	\$0	\$500	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$208,969. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2010204	East Elliott and Otay Mesa Regions (Trujillo)		1	0	0	0	0%	\$0	\$0	\$0	1	0	100%	\$105	City of San Diego	0	0	0%	\$0	\$0	\$105	2011	City of San Diego	City of San Diego	Section 6	City provided the match property in the amount of \$59,063. Add match properties.	WCB Meeting Minutes February 2011 , Dec 2011, Section 6 spreadsheet, and WCB GIS data
		2000083	East Elliott Preserve (City of San Diego)		108	108	54	54	50%	\$3,000	\$20	\$13	0	0	0%	\$0	City of San Diego	54	54	50%	\$3,000	\$0	\$6,000	2000	City of San Diego	City of San Diego	Prop 12 & Prop 117	The grant in the amount of \$3,000,000.00 to the City of San Diego, would be applied on a 50 percent matching basis to acquire one or more of the parcels within the East Elliott area.	WCB Meeting Minutes November 2000, Feb 2006, and WCB GIS data
		2003013	East Elliott Preserve (City of San Diego)		201	201	167	167	83%	\$5,000	\$10	\$9	0	0	0%	\$0	City of San Diego	33	33	17%	\$1,000	\$0	\$6,000	2003	City of San Diego	City of San Diego	Prop12	The grant, in the amount of \$5,000,000.00 to the City of SD, would be used to facilitate the acquisition of one or properties within the East Elliott area. To help leverage the WCB grant, the City is proposing to contribute \$1,000,000.00 of City monies towards this effort.	WCB Meeting Minutes February 2003, Feb 2006, and WCB GIS data
		2003150	East Elliott Preserve and Dennerly Canyon		98	87	0	0	0%	\$0	\$5	\$5	98	87	100%	\$1,720	City of San Diego	98	87	100%	\$1,720	\$0	\$1,725	2003	City of San Diego	City of San Diego	Prop 12 & Section 6	The City has agreed to identify and/or provide the non-federal match for acquisitions at Dennerly Canyon. Check to see if the City provided the matching funds.	WCB Meeting Minutes November 2003, Feb 2008, and WCB GIS data
		2001024	Hollenbeck Canyon Wildlife Area (Exchange)		1375						\$30		0	0	0%	\$0	County of San Diego						\$0	2001			Prop 12	It was moved by Mr. Robert Hight that the Board approve the transfer of 1,375± acre state-owned property to the County of San Diego as proposed; authorize the acceptance of the 598± acre county-owned property, as well as others to be identified	WCB Meeting Minutes Feb 2001 and WCB GIS data
		2001109	Monte Vista Ranch (Iron Mountain Wildlife Area, Expansion 1 - "Ramona Serena/Barnett Ranch")		760	243	342	110	45%	\$2,000	\$5	\$4	0	0	0%	\$0	County of San Diego	418	134	55%	\$2,440								

Table 2D State/Fed grants

PROP_NAME	HIST NUMB	WCB	Property Name	Subregion (Subarea)	Total Acres	Total Acres in MSCP MHPA	State of California					Federal Government				MSCP Jurisdiction					Total Donated Value	Total Cost of Property	Year	Land Manager	Fee Owner	Funding Source	Notes	Source	
							Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Admin Cost	Recovered Funds	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution	Agency's Cost (000s)	Agency	Agency's Prorated Acres Purchased	Agency's Prorated Acres in MSCP MHPA	Agency % Contribution									Agency's Cost (000s)
		2003433	Natural Community Conservation Planning, Lakeside Linkages		125	18	125	18	100%	\$3,000			0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$3,000	2003	Lakeside River Park Conservancy	Lakeside River Park Conservancy	Prop 12	This was a \$36,005,375.00 grant to the State Coastal Conservancy (SCC) in a cooperative effort to facilitate the acquisition of real properties to be owned and managed by the State of California and other federal, State, local and qualified non-profit entities serving as the State's numerous public partners in a program that takes a broad-based ecosystem approach to planning for the protection and perpetuation of biological diversity. Relied solely on the GIS data for the numbers so they could be wrong. Not in Habittrak or in Conserved Lands database	WCB Meeting Minutes May 2003 and WCB GIS data
		2003435	Natural Community Conservation Planning, Lakeside Linkages, Phase II		24	0	24	0	100%	\$1,850			0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$1,850	2003	Lakeside River Park Conservancy	Lakeside River Park Conservancy	Prop 12	This was a \$36,005,375.00 grant to the State Coastal Conservancy (SCC) in a cooperative effort to facilitate the acquisition of real properties to be owned and managed by the State of California and other federal, State, local and qualified non-profit entities serving as the State's numerous public partners in a program that takes a broad-based ecosystem approach to planning for the protection and perpetuation of biological diversity. Relied solely on the GIS data for the numbers so they could be wrong. Not in Habittrak or in Conserved Lands database	WCB Meeting Minutes May 2003 and WCB GIS data
		2005084	Ramona Grasslands, Expansion 1 (Gildred Family Ranch)		1397	150	254	27	18%	\$2,000	\$20	\$15	699	75	50%	\$5,500	N/A	0	0	0%	\$0	\$0	\$11,000	2007	County of San Diego	County of San Diego	Prop 117, Prop 50, Section 6, TNC	TNC provided \$1,000,000, the Resources Agency provided a \$2,500,000 Proposition 50 "River Parkways" grant, USFWS provided \$5,500,000, WCB provided \$2,000,000. NOTE: a portion of this property is in the MSCP South and a portion is in MSCP North - Fix! Doesn't match report in County MSCP annual report 2013 - says county provided general funds towards purchase.	WCB Meeting Minutes Aug 2007, Aug 2008, and WCB GIS data
		2011023	San Diego County MSCP (2010) (Sloan Canyon)		540	535	189	187	35%	\$1,155	\$10	\$7	351	348	65%	\$2,145	N/A	0	0	0%	\$0	\$0	\$3,300	2012	Kumeyaay-Diegueno Land Conservancy	Kumeyaay-Diegueno Land Conservancy	Prop 84 and Section 6	Our GIS doesn't match WCB's GIS - check with MaryBeth.	WCB Meeting Minutes August 2012, Nov 2013, and WCB GIS data
		2012035	San Diego County MSCP/HCPLA 2009 (El Cajon)		46	46	0	0	0%	\$0	\$5	\$4	46	46	100%	\$468	N/A	0	0	0%	\$0	\$0	\$468	2012	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Section 6	In kind land match of \$163,800 (EHC). Add match properties	WCB Meeting Minutes May 2012, Nov 2012, and WCB GIS data
		2011039	San Diego County MSCP/HCPLA 2009 (Gibson)		256	195	90	68	35%	\$875	\$10	\$9	166	126	65%	\$1,625	N/A	0	0	0%	\$0	\$0	\$2,500	2011	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Prop 84 and Section 6		WCB Meeting Minutes June 2011, May 2012, and WCB GIS data
		2009115	San Diego County MSCP/HCPLA 2009 (Helix-Lambrun)		160	51	0	0	0%	\$0	\$10	\$7	104	33	65%	\$2,600	County of San Diego	56	18	35%	\$1,400	\$0	\$4,000	2010	County of San Diego	County of San Diego	Section 6 and County General Fund?	County of San Diego provided \$1.4 mil.	WCB Meeting Minutes February 2010, Sep 2011, and WCB GIS data
		2012037	San Diego County MSCP/HCPLA 2009 (Michelsen)		91	91	0	0	0%	\$0	\$5	\$5	91	91	100%	\$905	N/A	0	0	0%	\$0	\$0	\$905	2012	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Section 6	In kind land match of \$316,750 (EHC)	WCB Meeting Minutes May 2012, March 2013 and WCB GIS data
		2010000	San Diego County MSCP/HCPLA 2009 (Wildcat Canyon)		33	0	0	0	0%	\$0	\$10	\$9	21	0	65%	\$115	N/A	0	0	0%	\$0	\$0	\$177	2010	San Diego Audubon Society	San Diego Audubon Society	Section 6	Non-federal match from the Audubon Society is \$62,000	WCB Meeting Minutes February 2010, and Sep 2001, and WCB GIS data
		2010063	San Diego River, (Walker)		106	66	63	40	60%	\$1,284	\$10	?	42	27	40%	\$856	N/A	0	0	0%	\$0	\$0	\$2,140	2012	City of Santee	City of Santee	Prop 117, Prop 1E, Section 6 and SCC	Fair Market Value = \$2,140,000. WCB provided \$84,000 (+\$10,000 admin costs), FWS provided \$856,000. \$1.2 mil provided by State Coastal Commission towards purchase price of \$2.14 mil. TPL secured a purchase and sale agreement with the landowner and entered into a purchase and sale agreement with the City of Santee, directing the landowner to deed the Property directly to the City of Santee.	WCB Meeting Minutes Aug 2012 and MaryBeth's spreadsheet
		2003012	San Dieguito River Valley Corridor		463	103	463	103	100%	\$5,574	\$0		0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$5,573	2003	San Dieguito River Park JPA	San Dieguito River Park JPA	Prop 12 and Prop 13	\$1,464,000 of this grant was applied to the May 2004 San Dieguito River Valley Corridor, Phase II acquisition. Figure out properties	WCB Meeting Minutes February 2003 and WCB GIS data
		2004029	San Dieguito River Valley Corridor, Phase II		73	24	22	7	30%	\$1,289	\$6		0	0	0%	\$0	N/A	0	0	0%	\$0	\$0	\$4,253	2004	San Dieguito River Park JPA	San Dieguito River Park JPA	Prop 50	Fair Market Value = \$4,253,000. State Coastal Commission provided \$1.5 mil. \$1,464,000 was used from Feb 2003 San Dieguito River Valley Corridor Grant. Figure out properties	WCB Meeting Minutes May 2004 and WCB GIS data
		2012142	San Diego County MSCP/HCPLA 2009 (Kemerko)		132		46	0	35%	\$569	\$10	\$6	86	0	65%	\$1,056	N/A	0	0	0%	\$0		\$1,625	2013	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Prop 84 and Section 6	Fair Market Value = \$1,625,000. WCB provided \$568,750, USFWS provided \$287,000 and \$769,250 from E-30-HL-5 and E-31-HL-1.	WCB Meeting Minutes June 2013 and Feb 2014 and MaryBeth's spreadsheet
		2013002	San Diego River, (Palmer)		9		7	0	82%	\$666	\$10	\$10	2	0	18%	\$144	N/A	0	0	0%	\$0		\$810	2013	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Prop 117 and Section6	Fair Market Value = \$810,000. WCB provided \$666,000 and USFWS provided \$144,000 from E-29-HL-2	WCB Meeting Minutes September 2013 and Feb 2014 and MaryBeth's spreadsheet
			San Diego County MSCP/HCPLA 2010 (Ulrich)		91		32	0	35%	\$366	\$3	\$1,032	59	0	65%	\$679	N/A	0	0	0%	\$0		\$1,045	2014	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Prop 84 and Section 6	Fair Market Value = \$1,045,000. WCB provided \$365,750 and USFWS provided \$679,250 from E-31-HL-1	WCB Meeting Minutes May 2014 and Nov 2014, and MaryBeth's spreadsheet
			San Diego County MSCP/HCPLA 2010 (Sarjay/Price)		24		8	0	35%	\$61	\$3	\$1,032	16	0	65%	\$114	N/A	0	0	0%	\$0		\$175	2014	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Prop 84 and Section 6	Fair Market Value = \$175,000. WCB provided \$61,250 and USFWS provided \$113,750 from E-31-HL-2	WCB Meeting Minutes May 2014 and Nov 2014, and MaryBeth's spreadsheet
			San Diego County MSCP/HCPLA 2010 (Priest/Walker)		23		8	0	35%	\$175	\$3	\$1,032	15	0	65%	\$325	N/A	0	0	0%	\$0		\$500	2014	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Prop 84 and Section 6	Fair Market Value = \$500,000. WCB provided \$175,000 and USFWS provided \$325,000 from E-31-HL-3	WCB Meeting Minutes May 2014 and Nov 2014, and MaryBeth's spreadsheet
			San Diego County MSCP/HCPLA 2010 (Guyot)		2		1	0	35%	\$30	\$3	\$1,032	1	0	65%	\$55	N/A	0	0	0%	\$0		\$85	2014	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Prop 84 and Section 6	Fair Market Value = \$85,000. WCB provided \$29,750 and USFWS provided \$55,250 from E-31-HL-4	WCB Meeting Minutes May 2014 and Nov 2014, and MaryBeth's spreadsheet
			San Diego County MSCP/HCPLA 2010 (Saxena/Carver)		2		1	0	35%	\$39	\$3	\$1,032	1	0	65%	\$72	N/A	0	0	0%	\$0		\$110	2014	Endangered Habitats Conservancy	Endangered Habitats Conservancy	Prop 84 and Section 6	Fair Market Value = \$110,000. WCB provided \$38,500 and USFWS provided \$71,500 from E-31-HL-5	WCB Meeting Minutes May 2014 and Nov 2014, and MaryBeth's spreadsheet
					9225	4708	3500	2245		\$42,278			2083	1095		\$27,113		1145	754		\$15,310								

Table 4 Summary of Habitat Losses and Gains



Plan: MSCP South San Diego County

Project Gain Status: Gain

Date Range: 1/1/2015 - 12/31/2015

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	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Saltpan	0	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Foredunes	0	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Coastal Bluff Scrub	0	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coastal Sage Scrub	42,873	96.72	644.27	664.82	28,572.19	66.64 %	16.79	1,301.80	150.34	7,448.04	113.52	1,946.07	815.16	36,020.23
Maritime Succulent Scrub	6	0.00	0.00	0.00	3.89	64.77 %	0.00	0.00	0.00	8.23	0.00	0.00	0.00	12.12
Chaparral	39,871	19.54	274.67	302.12	33,455.55	83.91 %	47.17	2,816.15	256.31	8,793.85	66.71	3,090.82	558.42	42,249.39
Southern Maritime Chaparral	5	0.00	1.95	0.00	5.82	116.31 %	0.05	10.04	0.00	22.66	0.05	11.99	0.00	28.47
Coastal Sage-Chaparral Scrub	1,325	0.08	12.43	28.70	1,006.12	75.93 %	2.20	132.51	0.04	1,104.54	2.28	144.95	28.74	2,110.66
Grassland	3,171	3.25	49.66	18.16	1,953.49	61.60 %	20.77	1,129.76	8.07	975.46	24.02	1,179.41	26.23	2,928.95
Southern Coastal Salt Marsh	0	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Freshwater Marsh	233	0.00	0.06	0.00	133.52	57.30 %	0.00	4.46	0.00	59.65	0.00	4.52	0.00	193.17
Riparian Forest	348	0.03	0.45	4.46	291.90	83.88 %	0.00	2.00	1.74	71.65	0.03	2.45	6.20	363.55
Oak Riparian Forest	2,192	2.11	32.53	3.18	988.70	45.10 %	0.70	46.66	8.18	446.11	2.81	79.18	11.37	1,434.81
Riparian Woodland	20	0.00	0.00	0.00	10.88	54.39 %	0.00	0.00	0.00	6.45	0.00	0.00	0.00	17.33
Riparian Scrub	383	0.69	4.28	0.52	105.43	27.53 %	0.00	14.16	0.00	68.32	0.69	18.44	0.52	173.76
Oak Woodland	2,211	0.74	37.77	5.02	1,086.61	49.15 %	3.94	148.90	5.33	449.49	4.68	186.67	10.36	1,536.10
Torrey Pine Forest	0	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tecate Cypress Forest	5,589	0.00	0.00	0.00	5,601.41	100.22 %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,601.41
Eucalyptus Woodland	105	0.00	9.19	0.05	44.13	42.03 %	2.61	413.60	0.09	66.82	2.61	422.79	0.14	110.95
Open Water	149	0.00	0.00	0.00	38.93	26.13 %	0.00	6.24	0.00	33.15	0.00	6.24	0.00	72.09
Disturbed Wetland	90	0.00	1.99	0.00	78.70	87.44 %	0.00	16.25	0.00	25.99	0.00	18.24	0.00	104.69
Natural Floodchannel	225	0.00	0.00	0.00	30.76	13.67 %	0.00	0.00	0.00	4.83	0.00	0.00	0.00	35.59
Shallow Bays	0	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Ocean/Deep Bay	0	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Disturbed Land	0	2.48	105.62	17.64	448.19		2.40	688.76	2.72	361.40	4.88	794.38	20.36	809.60
Agriculture	0	8.14	95.25	3.09	544.18		34.40	1,258.16	2.10	2,307.89	42.54	1,353.41	5.20	2,852.08
Urban/Developed	0	0.00	40.29	9.10	73.39		38.50	1,971.89	5.48	561.19	38.51	2,012.18	14.58	634.57
Agency Total:		133.78	1,310.43	1,056.88	74,473.79		169.54	9,961.33	440.39	22,815.74	303.32	11,271.76	1,497.28	97,289.53

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 1/1/2015 To 12/31/2015

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												
15-143	USFWS-Rancho Cielo		USFWS	264-323-14 264-323-16 264-412-37 264-413-53 264-413-54 264-414-08	7/27/2015	Gain	Federal	Acquisition	0.00	109.11	0.43	109.54
Total for Segment: Lake Hodges									0.00	109.11	0.43	109.54

Segment: North Metro Lakeside Jamul

15-108	County of San Diego DPR - Sycamore Goodan Dec 15		COUNTY OF SAN DIEGO	324-040-07 324-040-08	12/15/2015	Gain	Local	Acquisition	0.00	0.00	39.68	39.68
15-107	County of San Diego DPR - Sycamore Goodan Jan 15		COUNTY OF SAN DIEGO	324-011-15 324-070-29	1/30/2015	Gain	Local	Acquisition	0.00	0.00	99.98	99.98
15-148	DANUBE PROPERTIES INC 2015 YEAR-END 1-15		DANUBE PROPERTIES INC	392-070-02	1/15/2015	Gain	Private	Easement	0.00	0.35	0.00	0.35
15-110	Endangered Habitats Conservancy - Lakeside Downs		ENDANGERED HABITATS CONSERVANCY	377-111-32 377-112-29 377-112-30 377-112-31 379-011-01 379-011-02 379-040-01	8/28/2015	Gain	Non-Profit	Acquisition	0.00	162.59	245.13	407.72
15-152	RONNIE SWAIM 2015 YEAR-END 3-2		SWAIM, RONNIE	398-390-19	3/2/2015	Gain	Private	Easement	0.00	0.09	0.84	0.93
Total for Segment: North Metro Lakeside Jamul									0.00	163.03	385.63	548.66

Segment: South County

15-146	AMERICAN INT. RACING INC 2015 YEAR-END 3-18		AMERICAN INTERNATIONAL RACING INC	648-011-03	3/18/2015	Gain	Private	Easement	0.00	0.00	4.12	4.12
15-145	D&D LAND HOLDINGS 2015 YEAR-END 3-18		D&D LAND HOLDINGS	648-011-02	3/18/2015	Gain	Private	Easement	0.00	0.00	16.60	16.60

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: South County												
15-151	GRETA HILL INVESTMENT INC 2015 YEAR-END 10-30		GRETA HILL INVESTMENT INC	596-212-12	10/30/2015	Gain	Private	Easement	0.00	0.00	3.98	3.98
15-142	USFWS-Spring Valley Ranch		USFWS	585-040-10	2/27/2015	Gain	Federal	Acquisition	0.00	0.00	42.88	42.88
Total for Segment: South County									0.00	0.00	67.58	67.58
Segment: South Metro Lakeside Jamul												
15-109	County of San Diego DPR - Flinn Springs		COUNTY OF SAN DIEGO	399-010-09 399-010-10 399-010-11	2/27/2015	Gain	Local	Acquisition	0.00	2.12	31.02	33.14
15-105	EHC - Sycuan Peak Eco. Res. Expansion (PWRG)		ENDANGERED HABITATS CONSERVANCY	518-070-04	5/15/2015	Gain	Non-Profit	Acquisition	0.00	78.52	0.00	78.52
15-106	Endangered Habitats Conservancy - Davison		ENDANGERED HABITATS CONSERVANCY	399-020-42 399-020-48 399-020-49 399-021-11 399-021-14 399-021-15	8/20/2015	Gain	Non-Profit	Acquisition	0.00	43.71	0.00	43.71
15-104	Endangered Habitats Conservancy - Odom		ENDANGERED HABITATS CONSERVANCY	509-300-09 509-324-01 513-010-35 513-011-12 513-020-03 513-036-04 513-040-01 513-062-26 513-130-01 513-130-11 516-010-37 516-010-47 516-010-52 516-020-01 516-020-02	5/15/2015	Gain	Non-Profit	Acquisition	0.00	4.72	503.24	507.96
15-150	LAMP FARMS L L C 2015 YEAR-END 2-9		LAMP FARMS L L C	518-010-52	2/9/2015	Gain	Private	Easement	0.00	0.89	0.00	0.89
15-149	TURVEY TRUST 2015 YEAR-END 4-14		TURVEY TRUST 11-19-98	402-202-48	4/14/2015	Gain	Private	Easement	0.00	28.41	0.00	28.41
15-144	USFWS-Odom		USFWS	517-080-04	11/21/2015	Gain	Federal	Acquisition	0.00	6.74	68.99	75.73

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: South Metro Lakeside Jamul												
15-153	VIRGO G TRUST 2015 YEAR-END 1-15		VIRGO G TRUST 09-12-91	495-110-71 495-110-72	1/15/2015	Gain	Private	Easement	0.00	0.34	0.00	0.34
15-147	WILLIAMS FAMILY TRUST 2015 YEAR-END 8-31		WILLIAMS FAMILY 2006 TRUST 07-06-06	519-110-23	8/31/2015	Gain	Private	Easement	0.00	2.80	0.00	2.80
Total for Segment: South Metro Lakeside Jamul									0.00	168.25	603.25	771.50
Total for Agency: County of San Diego									0.00	440.39	1,056.88	1,497.28

Table 6 Summary of Project Losses

MSCP South San Diego County



From 1/1/2015 To 12/31/2015

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
15-037	BP 5 Star Housing 57804227		5 STAR HOUSING L L C	578-042-27	5/22/2015	Loss	0	Single-Family Residential	0.57	0.00	0.57
15-098	BP Abbas Ghulam		ABBAS GHULAM & FARIDA	379-360-14	11/9/2015	Loss	0	Single-Family Residential	0.19	0.00	0.19
15-042	BP Aguirre Margarita		AGUIRRE, MARGARITA E	596-250-03	5/28/2015	Loss	0	Single-Family Residential	1.57	0.00	1.57
15-101	BP Ah-Palkiwala		SHAH-PALKIWALA FAMILY TRUST	267-430-02	11/9/2015	Loss	0	Single-Family Residential	0.01	0.00	0.01
15-102	BP Almazan Family Trust		ALMAZAN D N P FAMILY 2014 TRUST	267-420-04	11/9/2015	Loss	0	Single-Family Residential	0.00	0.00	0.00
15-047	BP Alpine Ranch Estates 40452208		ALPINE RANCH ESTATES 2012 L L C	404-522-08	6/10/2015	Loss	0	Single-Family Residential	0.28	0.00	0.28
15-046	BP Alpine Ranch Estates 40452301		ALPINE RANCH ESTATES 2012 L L C	404-523-01	6/10/2015	Loss	0	Single-Family Residential	0.13	0.00	0.13
15-020	BP Aymar		AYMAR, WAYNE & CATHERINE	520-280-24	3/13/2015	Loss	0	Single-Family Residential	0.29	0.00	0.29
15-043	BP Bell Stephanie		BELL, STEPHANIE M	269-191-11	6/29/2015	Loss	0	Single-Family Residential	0.87	0.00	0.87
15-032	BP Benker M Trust		BENKER MELISSA A IRREVOCABLE TRUST	404-431-39	4/30/2015	Loss	0	Single-Family Residential	1.80	0.00	1.80
15-045	BP Boy Donald & Pamela		BOY, DONALD & PAMELA	270-030-16 270-121-04	6/10/2015	Loss	0	Single-Family Residential	0.00	2.14	2.14
15-051	BP Bryne & Worman-Bryne		BRYNE, R & WORMAN-BRYNE S	264-321-04	6/30/2015	Loss	0	Single-Family Residential	0.02	0.00	0.02
15-121	BP Buras		BURAS JOSHUA & LINDA C	272-100-21	12/14/2015	Loss	0	Single-Family Residential	0.47	0.69	1.17
15-091	BP Cameron John II		CAMERON JOHN A II	391-061-26	10/13/2015	Loss	0	Single-Family Residential	0.46	0.61	1.08
15-056	BP Cardey & Wheeler Cardey		CARDEY CHRISTOPHER & WHEELER-CARDEY EMILY	283-044-21	6/19/2015	Loss	0	Single-Family Residential	0.82	0.00	0.82
15-116	BP Carrillo		CARRILLO GUILLERMO M	404-421-35	12/17/2015	Loss	0	Single-Family Residential	0.82	0.00	0.82
15-005	BP Castro B&N		Castro, Benjamin & Nicole		1/20/2015	Loss	0	Single-Family Residential	0.19	0.00	0.19
15-028	BP Chance R & Kate J		CHANCE ROBERT & JASMINE KATE M	599-280-12	4/15/2015	Loss	0	Single-Family Residential	1.18	0.00	1.18

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
15-031	BP Cliffs LP		CLIFFS LP	584-200-71	4/29/2015	Loss	0	Single-Family Residential	0.00	0.10	0.10
15-019	BP Crawford Family Trust		CRAWFORD FAMILY TRUST 01-26-95	393-090-47	3/13/2015	Loss	0	Single-Family Residential	0.03	0.00	0.03
15-096	BP Daly Joseph		DALY JOSEPH & JESSIE	264-321-03	10/22/2015	Loss	0	Single-Family Residential	0.02	0.19	0.20
15-128	BP Deiranieh		DEIRANIEH AHMAD&NOUR	267-431-07	12/29/2015	Loss	0	Single-Family Residential	0.00	0.00	0.00
15-016	BP Dictionary Hill Developers 022715		DICTIONARY HILL DEVELOPERS L P	584-200-72	2/27/2015	Loss	0	Single-Family Residential	0.03	0.06	0.09
15-004	BP Dillon Stephanie Trust		DILLON, STEPHANIE TRUST	519-312-12	1/14/2015	Loss	0	Single-Family Residential	0.91	0.00	0.91
15-029	BP Doucette		DOUCETTE CORY E&BERKLEY A	312-282-06	4/28/2015	Loss	0	Single-Family Residential	0.03	0.00	0.03
15-030	BP Doucette 2		DOUCETTE CORY E&BERKLEY A	312-282-06	5/20/2015	Loss	0	Single-Family Residential	0.02	0.00	0.02
15-039	BP Earley Family 2009 Trust		EARLEY FAMILY 2009 TRUST 08-03-09	404-441-05	5/22/2015	Loss	0	Single-Family Residential	0.15	0.00	0.15
15-014	BP Ellingen Family Trust		ELLINGEN FAMILY TRUST	237-290-08	2/12/2015	Loss	0	Single-Family Residential	0.19	0.00	0.19
15-054	BP Ellis Ray & Anna		ELLIS RAY L&ANNA M	391-061-07	6/18/2015	Loss	0	Single-Family Residential	0.02	0.00	0.02
15-068	BP Embly E& J Trust		EMBLY, EDWARD & JEANNINE TRUST	237-160-06	7/20/2015	Loss	0	Single-Family Residential	0.44	0.00	0.44
15-123	BP Emkate Inc 40446020		EMKATE INC	404-460-20	12/22/2015	Loss	0	Single-Family Residential	0.01	0.00	0.01
15-035	BP Ferrell D Trust		FERRELL DANA K TRUST	510-021-06	5/13/2015	Loss	0	Single-Family Residential	0.00	0.08	0.08
15-010	BP Flores Desantiago Trust		FLORES DESANTIAGO TRUST	599-221-06	2/4/2015	Loss	0	Single-Family Residential	1.50	0.00	1.50
15-070	BP Fournier		FOURNIER, LAYNE H	269-162-17	7/20/2015	Loss	0	Single-Family Residential	0.75	0.00	0.75
15-060	BP Fritz		FRITZ, WALTER J	285-012-71	6/22/2015	Loss	0	Single-Family Residential	2.10	0.00	2.10
15-071	BP Gill Kanwaljit		GILL, KANWALJIT S	303-061-30	7/21/2015	Loss	0	Single-Family Residential	1.19	0.00	1.19
15-025	BP Gonzalez 20150415		GONZALEZ, DIANNE	404-460-16	4/15/2015	Loss	0	Single-Family Residential	0.20	0.00	0.20
15-126	BP Gonzalez A & S		GONZALEZ ARTURO AND SANDRA	241-082-03	12/24/2015	Loss	0	Single-Family Residential	1.87	0.00	1.87
15-085	BP Granzow Family Trust		GRANZOW FAMILY TRUST 03-31-14	377-240-27	8/28/2015	Loss	0	Single-Family Residential	0.58	0.00	0.58
15-097	BP Greta Hill Investment 11022015		GRETA HILL INVESTMENT INC	520-350-04	11/2/2015	Loss	0	Single-Family Residential	1.11	0.00	1.11

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
15-082	BP Harris Kenneth & Adria		HARRIS, KENNETH P & ADRIA H	404-192-27	8/13/2015	Loss	0	Single-Family Residential	0.63	0.00	0.63
15-078	BP Hein Family Trust		HEIN FAMILY TRUST 01-28-91	305-050-33	8/5/2015	Loss	0	Single-Family Residential	0.57	0.00	0.57
15-155	BP Hertz Trust		HERTZ BRYAN&YANTI LIVING TRUST	272-160-57	3/30/2015	Loss	0	Single-Family Residential	3.85	0.00	3.85
15-099	BP Holloway Christopher		HOLLOWAY CHRISTOPHER & NICOLE	285-023-28	11/9/2015	Loss	0	Single-Family Residential	1.23	0.00	1.23
15-013	BP Horner R		HORNER, RICHARD	267-421-08	2/11/2015	Loss	0	Single-Family Residential	0.09	0.00	0.09
15-154	BP Hughes K		HUGHES, KELLY	403-092-13	6/17/2015	Loss	0	Single-Family Residential	0.18	0.00	0.18
15-112	BP Inouye		INOUE ERIC LEE & STEPHANIE	599-100-42	11/23/2015	Loss	0	Single-Family Residential	0.20	0.00	0.20
15-073	BP Jacobsen Family Trust		JACOBSEN FAMILY TRUST 09-27-11	268-140-17	7/23/2015	Loss	0	Single-Family Residential	1.61	0.00	1.61
15-088	BP Jette Christopher Trust		JETTE, CHRISTOPHER & KELLY FAMILY TRUST 05-23-08	241-190-39	9/15/2015	Loss	0	Single-Family Residential	0.00	0.05	0.05
15-124	BP Johnson and Trojanowski		JOHNSON SHAWN AND TROJANOWSKI JOEY	510-090-06	12/23/2015	Loss	0	Single-Family Residential	0.28	0.00	0.28
15-081	BP Johnson Daniel & Robin		JOHNSON, DANIEL A & ROBIN	396-220-33	8/3/2015	Loss	0	Single-Family Residential	0.19	0.00	0.19
15-036	BP Judd L & C		JUDD LESLIE & CECILIA	404-441-03	5/14/2015	Loss	0	Single-Family Residential	0.21	0.00	0.21
15-094	BP Junge		JUNGE ROGER N & DIANA M	515-082-46	10/16/2015	Loss	0	Single-Family Residential	0.00	0.25	0.25
15-006	BP Kire Homes 012115		Kire Homes LLC	283-044-16	1/21/2015	Loss	0	Single-Family Residential	1.39	0.00	1.39
15-122	BP Koston		KOSTON GARY AND BASHOR WILLIAM	239-360-33	12/21/2015	Loss	0	Single-Family Residential	0.77	0.00	0.77
15-021	BP Lansing 032515		LANSING, GREGORY	269-080-21	3/25/2015	Loss	0	Single-Family Residential	0.05	0.00	0.05
15-066	BP Lenties		LENTES, DONALD J	402-291-15	7/16/2015	Loss	0	Single-Family Residential	1.59	0.00	1.59
15-113	BP Manginella Family Trust		MANGINELLA FAMILY TRUST 03-16-11	270-213-26	11/25/2015	Loss	0	Single-Family Residential	0.01	0.00	0.01
15-055	BP Mangini J & L		MANGINI, JONATHAN & LISA	269-040-07	6/12/2015	Loss	0	Single-Family Residential	1.05	0.00	1.05
15-083	BP Mansour		MANSOUR, RAYMOND & RANA	517-250-14	8/18/2015	Loss	0	Single-Family Residential	0.15	0.00	0.15
15-075	BP Mansour R & R		MANSOUR, RAYMOND & RANA	517-250-14	7/30/2015	Loss	0	Single-Family Residential	0.04	0.02	0.06

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
15-115	BP Mathis P		MATHIS PHILIP C&SUSAN J	303-040-38	12/1/2015	Loss	0	Single-Family Residential	0.82	0.00	0.82
15-065	BP McClean Joe & Marie		MCLEAN, W JOE & MARIANNE	513-092-37	7/13/2015	Loss	0	Single-Family Residential	0.00	0.15	0.15
15-089	BP McDonald_Edwin		MCDONALD, EDWIN L	570-120-31	9/29/2015	Loss	0	Single-Family Residential	1.66	0.03	1.69
15-076	BP McElroy Trust		MCELROY TRUST 01-26-99	515-200-14	8/4/2015	Loss	0	Single-Family Residential	0.28	0.00	0.28
15-120	BP McKeon Rick		MCKEON RICK	375-112-10	12/10/2015	Loss	0	Single-Family Residential	0.60	0.02	0.63
15-022	BP Mclean 032615		MCLEAN, JOE & MARIANNE	513-092-37	3/26/2015	Loss	0	Single-Family Residential	0.00	1.35	1.35
15-008	BP Mendoza M&D		Mendoza, Manuel & Dora	508-061-14	2/2/2015	Loss	0	Single-Family Residential	0.01	0.12	0.13
15-050	BP Miller J		MILLER, JASON L	522-112-02	6/12/2015	Loss	0	Single-Family Residential	0.00	1.03	1.03
15-018	BP Minich & Sons Constr 030215		MINICH & SONS CONSTRUCTION INC	602-062-07	3/2/2015	Loss	0	Single-Family Residential	1.09	0.00	1.09
15-038	BP Morrin Trust		MORRIN TRUST 09-30-09	396-012-06	5/21/2015	Loss	0	Single-Family Residential	0.37	0.00	0.37
15-114	BP Nebeker		NEBEKER JAKOB	392-020-31	11/30/2015	Loss	0	Single-Family Residential	2.97	0.00	2.97
15-087	BP Orkish		ORKISH, JOHN & MICHELLE	305-080-24	9/4/2015	Loss	0	Single-Family Residential	0.88	0.00	0.88
15-012	BP Pagus Properties 020915		PAGUS PROPERTIES 1 L L C	375-050-22	2/9/2015	Loss	0	Single-Family Residential	1.24	0.00	1.24
15-024	BP Parker Trust 52002122		PARKER FAMILY TRUST 10-14-98	520-021-22	4/10/2015	Loss	0	Single-Family Residential	0.29	0.00	0.29
15-026	BP Perfilyev Stellar		PERFILYEV A AND STELLAR O	504-051-06	4/17/2015	Loss	0	Single-Family Residential	0.06	0.00	0.06
15-079	BP Pitchford R		PITCHFORD RYAN R	398-490-01	8/6/2015	Loss	0	Single-Family Residential	0.02	0.00	0.02
15-119	BP Pitchford Ryan		PITCHFORD RYAN R	398-490-01	12/10/2015	Loss	0	Single-Family Residential	0.16	0.00	0.16
15-011	BP Rappaport K		RAPPAPORT, KENNETH	393-051-01	2/4/2015	Loss	0	Single-Family Residential	0.19	0.17	0.36
15-057	BP Rebeiro & Walker		REBEIRO MARK & WALKER MARICELA	505-470-78	6/19/2015	Loss	0	Single-Family Residential	0.01	0.00	0.01
15-072	BP Reis C & K		REIS, CRAIG & KELLI	402-160-43	7/22/2015	Loss	0	Single-Family Residential	0.10	0.00	0.10
15-015	BP Rhatigan Family Revocable Trust		RHATIGAN FAMILY REVOCABLE TRUST	269-151-29	2/19/2015	Loss	0	Single-Family Residential	0.23	0.00	0.23
15-111	BP Richards William I		RICHARDS WILLIAM I&TRINH	392-060-30	11/19/2015	Loss	0	Single-Family Residential	0.84	0.01	0.85

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
15-069	BP Ricketts P & J		RICKETTS, PAUL & JILL	404-320-42	7/20/2015	Loss	0	Single-Family Residential	0.62	0.00	0.62
15-044	BP Rio Vista LP 26714228		R I O VISTA LP	267-142-28	6/5/2015	Loss	0	Single-Family Residential	0.89	0.00	0.89
15-009	BP Rold Living Trust		ROLD LIVING TRUST	401-110-52	2/2/2015	Loss	0	Single-Family Residential	0.18	0.00	0.18
15-033	BP Roy Family Trust		ROY FAMILY TRUST	285-150-02	5/7/2015	Loss	0	Single-Family Residential	0.70	0.00	0.70
15-103	BP Salem Evan		SALEM, EVAN	502-022-63	11/10/2015	Loss	0	Single-Family Residential	0.51	0.00	0.51
15-093	BP Salem Sayfe		SALEM SAYFE AND FARAH	502-022-64	10/15/2015	Loss	0	Single-Family Residential	0.21	0.00	0.21
15-034	BP Sanchez R & M		SANCHEZ RODOLFO & MARISSA	594-301-06	5/8/2015	Loss	0	Single-Family Residential	0.13	0.00	0.13
15-092	BP Saner Anthony		SANER ANTHONY D	596-090-31	10/15/2015	Loss	0	Single-Family Residential	0.72	0.20	0.92
15-058	BP Schow		SCHOW, BRYAN R & VITA	519-351-33	6/19/2015	Loss	0	Single-Family Residential	0.02	0.00	0.02
15-062	BP Schulenburg		SCHULENBURG, STACI L	563-184-10	7/8/2015	Loss	0	Single-Family Residential	0.45	0.00	0.45
15-003	BP Schunk		SCHUNK, ANDREW	395-421-11	1/23/2015	Loss	0	Single-Family Residential	0.00	0.06	0.06
15-095	BP SDE One LLC 10212015		SDE ONE L L C	597-101-14	10/21/2015	Loss	0	Single-Family Residential	2.40	0.00	2.40
15-061	BP Sexton		SEXTON, GARY C		6/24/2015	Loss	0	Single-Family Residential	0.69	0.19	0.88
15-100	BP Simmons Christopher		SIMMONS CHRISTOPHER & LISA	283-044-16	11/9/2015	Loss	0	Single-Family Residential	0.27	0.00	0.27
15-084	BP Slayton		SLAYTON, SCOTT B	596-221-11	8/19/2015	Loss	0	Single-Family Residential	0.20	0.00	0.20
15-052	BP Sourapas Trust		SOURAPAS STEVEN S FAMILY SUB-TRUST TRUST	303-040-54	6/15/2015	Loss	0	Single-Family Residential	2.40	0.00	2.40
15-053	BP Stanley Karoline		STANLEY, KAROLINE	401-172-07	6/17/2015	Loss	0	Single-Family Residential	0.14	0.00	0.14
15-125	BP Streib Trust		STREIB TRUST 07-18-97	591-190-22	12/24/2015	Loss	0	Single-Family Residential	0.30	0.00	0.30
15-067	BP Tucci 07172015		TUCCI, DOMINIC	396-051-09	7/17/2015	Loss	0	Single-Family Residential	1.08	0.00	1.08
15-086	BP Tucci 082615		DOMINIC, TUCCI	396-051-66	8/26/2015	Loss	0	Single-Family Residential	2.20	0.00	2.20
15-118	BP Upp & Winslow Upp		UPP JEFFREY & WINSLOW-UPP ANDREA	402-450-13	12/8/2015	Loss	0	Single-Family Residential	0.02	0.00	0.02

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
15-074	BP Webb Family Trust		WEBB FAMILY TRUST 11-25-02	278-261-09	7/28/2015	Loss	0	Single-Family Residential	0.98	0.00	0.98
15-059	BP Welch Sean & Deanna		WELCH SEAN W & DEANNA L		6/19/2015	Loss	0	Single-Family Residential	0.02	0.00	0.02
15-017	BP Westendorf 022515		WESTENDORF, ROBERT & DEBRA	404-523-08	2/25/2015	Loss	0	Single-Family Residential	0.41	0.00	0.41
15-080	BP Whatcott Living Trust		WHATCOTT LIVING TRUST 03-24-06	312-282-01	8/12/2015	Loss	0	Single-Family Residential	0.06	0.08	0.13
15-007	BP Wilke Family Trust		WILKE FAMILY 2014 TRUST	324-010-64	1/26/2015	Loss	0	Single-Family Residential	0.00	1.20	1.20
15-040	BP Willhelm Mark & Jodi		WILLHELM MARK & JODI	404-510-09	5/26/2015	Loss	0	Single-Family Residential	0.25	0.00	0.25
15-048	BP Willsey Dan Trust		WILLSEY DAN O REVOCABLE TRUST 09-10-01	599-120-05	6/11/2015	Loss	0	Single-Family Residential	0.00	0.74	0.74
15-077	BP Wimberley Family Trust		WIMBERLEY FAMILY TRUST 03-12-99	398-150-24	8/5/2015	Loss	0	Single-Family Residential	0.16	0.00	0.16
15-127	BP Wintersk Trust 32407024		WINTERSK FAMILY TRUST 06-17-13	324-070-24	12/23/2015	Loss	0	Single-Family Residential	0.10	0.02	0.12
15-049	BP Zaman Living Trust		ZAMAN LIVING TRUST 12-06-01	265-452-05	6/11/2015	Loss	0	Single-Family Residential	0.00	0.00	0.00
15-139	COI Aguilar Christian		AGUILAR CHRISTIAN	570-230-49	5/14/2015	Loss	0	Single-Family Residential	1.00	0.00	1.00
15-140	COI Banuelos Family Trust		BANUELOS RUBEN & RAFAELA FAMILY TRUST	590-220-54	9/25/2015	Loss	0	Single-Family Residential	1.85	0.00	1.85
15-041	COI Bradshaw Family Revocable Trust		BRADSHAW FAMILY REVOCABLE TRUST 06-15-99	272-252-30	5/26/2015	Loss	0	Single-Family Residential	3.15	0.00	3.15
15-133	COI Buras		BURAS JOSHUA&LINDA C	272-100-21	12/14/2015	Loss	0	Single-Family Residential	0.09	0.58	0.67
15-131	COI Casa Aldea LP		CASA ALDEA L P	268-290-41	8/18/2015	Loss	0	Single-Family Residential	0.07	0.00	0.07
15-136	COI Cullough Design Dev 30306106		MCCULLOUGH DESIGN DEVELOPMENT INC	303-061-06	12/7/2015	Loss	0	Single-Family Residential	0.82	0.00	0.82
15-141	COI Flores, Ana		FLORES ANA L	599-062-14	4/21/2015	Loss	0	Single-Family Residential	0.00	1.33	1.33
15-129	COI Gonzalez Arturo & Sandra		GONZALEZ ARTURO M&SANDRA	241-082-03	3/27/2015	Loss	0	Single-Family Residential	2.69	0.00	2.69
15-137	COI Higginson K & L		HIGGINSON KATHLEEN & LACEY	519-040-52	11/13/2015	Loss	0	Single-Family Residential	0.02	1.95	1.97
15-135	COI McLean Joe & Marianne		MCLEAN JOE & MARIANNE	513-092-37	3/11/2015	Loss	0	Single-Family Residential	0.00	0.54	0.54

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
15-117	COI Merritt		MERRITT ROBERT L LIVING TRUST 06-02-10	596-171-46	12/7/2015	Loss	0	Single-Family Residential	0.98	0.00	0.98
15-134	COI Miller Kevin		MILLER KEVIN	401-090-80	7/16/2015	Loss	0	Single-Family Residential	2.68	0.00	2.68
15-130	COI Rancho Guejito Corp 2_12_15		RANCHO GUEJITO CORP	242-070-07	2/12/2015	Loss	0	Agriculture	0.29	25.39	25.67
15-157	COI Rancho Guejito Major Grd Plan - Rockwood Vill		RANCHO GUEJITO CORP	240-270-58 242-010-71 242-010-72 242-030-37 242-030-38	12/3/2015	Loss	0	Agriculture	19.94	91.05	110.99
15-156	COI Rancho Guejito Minor Grading Plan - Vineyard		RANCHO GUEJITO CORP	243-020-05 243-020-07	7/2/2015	Loss	0	Agriculture	17.99	0.00	17.99
15-063	COI Salem R & C		SALEM, RYAN & CANDACE	502-022-62	2/12/2015	Loss	0	Single-Family Residential	0.26	0.00	0.26
15-132	COI Sourapas Family Trust		SOURAPAS STEVEN S FAMILY SUB-TRUST	303-040-54	3/12/2015	Loss	0	Single-Family Residential	0.40	0.00	0.40
15-138	COI Wiederkehr		WIEDERKEHR, TIMOTHY G	520-050-18	2/24/2015	Loss	0	Single-Family Residential	4.97	0.00	4.97
15-002	DICTIONARY HILL DEV 58420074		DICTIONARY HILL DEVELOPERS L P	584-200-74	1/12/2015	Loss	0	Single-Family Residential	0.00	0.09	0.09
15-023	Pacific West Home Mortgage 040815		PACIFIC WEST HOME MORTGAGE LLC	522-120-55	4/8/2015	Loss	0	Single-Family Residential	0.00	1.44	1.44
15-027	PM 16018		K B HOME COASTAL INC	397-210-17 397-212-01 397-291-15	4/2/2015	Loss	0	Single-Family Residential	20.02	1.87	21.89
15-001	PM 21209		PERNICANO FRANK & KATHLEEN LIVING TRUST	377-262-30	1/1/2015	Loss	0	Single-Family Residential	9.70	0.00	9.70

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
15-064	Sub Map 16031		MCCRINK LAND CO TR P T 1518	267-061-01 267-061-02 267-061-03 267-061-04 267-061-05 267-061-06 267-061-07 267-061-08 267-061-09 267-061-10 267-061-11 267-061-12 267-061-13 267-061-14 267-061-15 267-061-16 267-061-17 267-061-18 267-061-19 267-061-20 267-061-21 267-061-22 267-061-23 267-061-24 267-061-25 267-061-26 267-061-27 267-061-28 267-061-29 267-061-30 267-061-31 267-061-32 267-061-33	6/17/2015	Loss	0	Single-Family Residential	18.22	0.00	18.22
15-090	Sub Map 16053		W C GROUP L L C	503-400-10 503-400-59	8/21/2015	Loss	0	Single-Family Residential	1.54	0.00	1.54
Total for Agency: County of San Diego									169.54	133.78	303.32

Table 9 Habitat Conservation Accounting Model

MSCP South San Diego County



From 1/1/2015 To 12/31/2015

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	23,569	18,717	4,852	3.86	11,901.80	3,261.97	112.62	-
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	13,637.12	2,664.72	66.49	-
Southern Maritime Chaparral	0	0	0	0.00	0.00	0.00	0.05	+
Coastal Sage-Chaparral Scrub	1,366	1,152	214	5.38	821.50	158.74	2.28	-
Grassland	2,145	1,741	404	4.31	1,085.22	267.04	23.80	-
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	75.87	0.00	0.03	+
Oak Riparian Forest	2,044	2,043	1	2,043.00	916.69	0.50	2.81	+
Riparian Woodland	6	6	0	0.00	4.24	0.00	0.00	n/a
Riparian Scrub	298	298	0	0.00	41.18	0.00	0.69	+
Oak Woodland	2,355	1,912	443	4.32	1,004.92	253.85	4.68	-
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	13.17	4.67	2.61	-
Open Water	124	124	0	0.00	18.39	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	12.81	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	246.99	0.00	4.88	+
Agriculture	1,608	0	1,608	0.00	485.44	0.00	25.03	+

County of San Diego	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
Urban/Developed	0	0	0	0.00	29.99	0.00	37.74	+
Total Acres for Agency: County of San Diego					30,348.87		283.70	

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 10 Mitigation Bank Status

	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	40.856	0	0	0	1.33	0	0	0.11	0	42.916
Remaining	0	0.344	0	0	0	16.62	0	0	0.14	0	17.104
Rancho San Diego											
Total	4.8	226.2	80.3	0	2.4	19.6	3.4	0	0	72.5	409.2
Used	2.85	125.8897	6.215	0	0.34	7.63	0.51	0	0	16.7	160.1347
Remaining	1.95	100.3103	74.085	0	2.06	11.97	2.89	0	0	55.8	249.0653
Singing Hills											
Total	0	69.7	0	0	0	0	0	0	0	0	69.7
Used	0	0.695	0	0	0	0	0	0	0	0	0.695
Remaining	0	69.005	0	0	0	0	0	0	0	0	69.005
Sweetwater											
Total	0	0	0	0	26	0	0	0	0	0	26
Used	0	0	0	0	15.344	0	0	0	0	0	15.344
Remaining	0	0	0	0	10.656	0	0	0	0	0	10.656
Total Remaining	1.95	169.6593	74.085	0	12.716	43.49	2.99	0.68	0.14	55.8	361.5103

Table 12 COIs Issued for Clearing for Single-Family Residences on Small Parcel

Date Issued	APN	Acres Allowed to be Cleared by BMO	Actual Site Acreage
2/10/2015	385-023-19	5	4.04
2/12/2015	522-022-62	5	0.52
2/24/2015	520-050-18	5	6.01
2/25/2015	519-261-11	10	1.27
3/11/2015	513-092-37	2	4.41
3/12/2015	303-040-54	5	7.69
3/26/2015	377-160-54	5	2
3/27/2015	241-082-03	5	5.07
4/17/2015	579-355-06	5	0.15
4/21/2015	599-062-14	2	2.8
4/23/2015	399-270-47	5	0.55
5/14/2015	570-230-49	5	1
5/26/2015	272-252-30	10	3.35
6/18/2015	265-101-22	5	2.07
6/18/2015	382-090-22	5	0.23
6/18/2015	396-250-18	5	1.19
7/15/2015	500-133-34	5	0.4

Date Issued	APN	Acres Allowed to be Cleared by BMO	Actual Site Acreage
7/16/2015	401-090-80	5	2.75
7/22/2015	498-250-62	5	0.54
7/28/2015	498-153-15	5	2.19
8/5/2015	500-052-61	5	1.04
8/11/2015	596-270-13	10	2.45
8/18/2015	268-290-41	5	3.1
8/28/2015	500-142-27	5	0.43
9/25/2015	590-220-54	10	1.95
11/13/2015	519-040-52	2	8
11/18/2015	520-272-02	5	2
11/24/2015	496-271-02	5	0.82
12/7/2015	303-061-06	5	1.58
12/7/2015	596-171-46	5	1
12/14/2015	272-100-21	2	2

Table 13 COIs Issued for Agricultural Clearing

Date COI Issued	APN	Permit Number	Site Name	Acres
12/11/00	399-020-17	AE301	Gibson	28.60
03/16/01	513-080-23	AE01-005	Boney	2.00
01/14/04	285-030-10	AD03-051	Royden	9.86
01/14/04	327-011-03	AD03-051	Royden	42.72
08/09/04	375-171-03	AD 04-048	Shank	1.00
08/09/04	375-171-04	AD 04-048	Shank	1.00
3/31/2011	Portions of 389-091-05, -06, -25	None	High Meadow Ranch	6.55
8/10/2011	240-270-58, 242-010-71, 242-010-72, 242-030-37, 242-030-38, 242-031-03, 242-080-01, 242-080-07, 243-110-01, 243-110-04, 243-150-05, 244-020-04	AD 11-017	Rancho Guejito	763.00
10/13/2011	242-070-07	AD 09-058	Rockwood Ranch	29.30
2/12/2015	242-070-07	None	Rancho Guejito	13.77
7/2/2015	243-020-05,07,10, 243-030-02, 243-070-01,08	PDS2015-LDGRMN-20025	Vineyard Ranch	35.9
12/3/2015	242-010-71,73, 242-030-38, 242-070-09,12,13,14, 242-270-57	PDS2015-LDGRMJ-30016	Rancho Guejito	279.1
Total				1212.8

Table 14 Stewardship/Management Completed on County Lands in 2015

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	X
Boulder Oaks	Closed	X	X	X	X		X	X	X	X	X			X	X
El Capitan	Open	X		X	X	X	X	X	X	X				X	X
El Monte Regional Park	Open	X	X	X	X	X	X	X	X	X	X	X			X
Flinn Springs MSCP	Open	X	X	X	X	X	X	X	X	X	X		X	X	
Oak Oasis	Open	X	X	X	X	X	X	X	X	X	X		X	X	X
Stelzer County Park	Open	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sycamore/Goodan	Open	X	X	X	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	X	X
Lawrence and Barbara Daley Preserve	Closed	X			X	X				X					
Stoneridge	Closed	X	X	X	X	X	X			X	X		X	X	
Lake Hodges Segment															
Lusardi Creek	Open	X		X	X	X	X	X	X	X	X			X	X
Del Dios Highlands	Open	X	X	X	X	X	X	X	X	X	X		X		X
South County Segment															
Otay Ranch	Closed	X		X	X	X	X	n/a	n/a	X	X		X		
Otay Valley Regional Park	Open	X		X	X	X	X	X	X	X	X		X		X
Sweetwater Regional Park	Open	X	X	X	X	X	X	X	X	X	X		X		X
Furby-North Property	Closed	X			X	X	X			X					
Tijuana River Valley Park	Open	X	X	X	X	X	X	X	X	X	X		X	X	X

Table 16 Private Mitigation Lands

RMP Number	Project Name	APNs	Final RMP Date	Habitat Manager	Annual Report Due	Habitat Conservation Area Description	Project graded / built?	Monitoring / Maintenance Status
98-001	Bernardo Lakes	678-070-31, 678-420-26, 27, 678-421-01, 678-422-01, 02, 04, 678-430-25, 35, 678-432-01	February 1998	None.	yearly	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 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.	yes	Former TET property. Per Open Space Maintenance Agreement, HOA responsible to find replacement HM. Enforcement is under discussion.
99-001	4S Ranch, Ralphs Family Preserve	678-030-07, 678-031-01	Sep-99	Joaquin Meza	July	Approximately 1,065 acres immediately south of Lake Hodges, including coastal sage scrub, southern mixed chaparral, native and non-native grassland.	yes	2014-2015 annual report has not yet been received. 2013-2014 annual report noted no major concerns.
99-002-01 and 99-002-02	4S Ranch	Lusardi Creek Portion (south) 312-284-01, 312-285-01, 312-150-04	Sep-99	Kyle Matthews Habitat Restoration Sciences, Inc. 4901 El Camino Real, Suite D, Carlsbad, CA, 92008	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.	yes	2014-2015 annual report has not yet been received. 2013-2014 review letter required fence repair and requested invasive plant removal.
		Artesian Creek Portion (mid) 678-670-21, 678-671-03						
		North 678-050-49, 678-030-08, 678-050-51						

RMP Number	Project Name	APNs	Final RMP Date	Habitat Manager	Annual Report Due	Habitat Conservation Area Description	Project graded / built?	Monitoring / Maintenance Status
99-003	Salviati-Golem "East Gorge"	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	2014-2015 annual report has not yet been submitted. The HOA stopped its payment, resulting in a County Counsel demand letter on September 10, 2014. The County has met with the HOA and JPA and will continue until the issue is resolved.
99-004	Starwood-Crosby at Rancho Santa Fe	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.	yes	2014-2015 annual report has not yet been submitted. The review letter for the 2013 annual report requested additional species information, with a due date of March 1, 2015. To date, this information has not been provided.
99-005	Woodridge	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.	yes	2014-2015 annual report was submitted by the Center for Natural Lands Management (CNLM) and is currently in review.

RMP Number	Project Name	APNs	Final RMP Date	Habitat Manager	Annual Report Due	Habitat Conservation Area Description	Project graded / built?	Monitoring / Maintenance Status
01-001	Blossom Valley	390-061-03, 390-061-04	1/2007 (updated in 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.	yes	2014-2015 annual report was submitted by the Center for Natural Lands Management (CNLM) and is currently in review.
02-001	Santa Fe Valley McCrink Ranch	267-060-40, 45, 265-320-11, 13, 19, 20, 23, 25	1/10/2003	Helix aka San Diego Conservancy	N/A	This 270-acre preserve area is located in west-central San Diego County, approximately 5 miles east of Interstate 5 and 3 miles west of Interstate 15, south of Del Dios Highway. The site primarily supports coastal sage scrub and southern mixed chaparral.	yes	County owned open space formerly managed by TET. Annual Report was not received. Enforcement under discussion.
02-003	Maranatha Chapel	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.	yes	Annual report has not been submitted. Non-compliance letter was sent (March 2012, re-sent in 2013). Enforcement under discussion.
03-001	Onyx Ridge	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.	no	Formal reporting has not started. Status is good per email from TECC.

RMP Number	Project Name	APNs	Final RMP Date	Habitat Manager	Annual Report Due	Habitat Conservation Area Description	Project graded / built?	Monitoring / Maintenance Status
03-002	El Apajo	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.	yes	Project does not have a maintenance agreement. Annual reports have not been submitted. Enforcement is under discussion.
05-004	Greenhills Ranch	395-452-01	Sep-06	Habitat Restoration Sciences	January 31, 2016	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, 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.	In process	An RMP agreement with the new owner was approved on July 2, 2013. In 2014, fencing was inspected, site was patrolled and trash was removed, Protocol surveys were conducted and habitat condition was good. One pair of California gnatcatchers was observed, but no cactus wrens. Spring rare plant surveys were not conducted due to dry conditions.
06-005	Artesian Trail	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>).	Yes; based on aerial photograph review, pads were graded between 2006 and 2008.	Annual reports have not been submitted. PDS and County Counsel are discussing possible follow-up.
08-001	Bridges - Santa Fe Creek	264-104-13,14, 264-530-01,02,03	PAR 1-28-2011	San Diego Habitat Conservancy	January 31, 2016	112 acres including 85 acres of CSS and 13 acres of riparian woodland with lesser amounts of other associated habitats. This is the first year of monitoring and weed management. Focus gnatcatcher surveys to occur in 2015 and every 3 years. Animals include gnatcatcher, rufous-crowned sparrow, cooper's hawk, yellow warbler, red-tailed hawk nest, coastal rosy boa, mule deer, and mountain lion. Plants include sticky dudleya, adolphia, sagewort, summer holly, wart-stem lilac, marsh -elder, spiny rush, sea-dahlia, goldenstar, engelman oak and ashy spike-moss.	yes	2014 annual report was submitted by San Diego Habitat Conservancy (SDHC) and accepted. 2015 annual report has been requested to include a revised Weed Management Plan with a methodology and strategy for weed control in the vicinity of sensitive species.

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10-002	Rancho Santa Fe	268-080-20,21, 268-100-39,40	13-May-10	Whalen and Assoc.1660 Hotel Circle N., Suite 725 San Diego, CA 92108-2820	February 1, 2016	Rambla de las Flores and El Acebo - removal of eucalyptus woodland, preserve of southern maritime chaparral. 24.5 acres total.	In process	2014 annual report was reviewed and accepted in March 2015. The Querencia open space vacation was approved by the Board on October 22, 2014 to vacate 0.97 acre of the open space easement, with off-site mitigation.
10-003	East Otay Mesa (EOM) aka Rancho Vista del Mar	Por 648-01-02, 03, 648-040-31, 49, 55 and 648-050-20	2/1/2012	Open Space Management, Inc.	January 31, 2016	92 acres located on the west and east sides of Alta Road north of Calzada de la Fuente in East Otay Mesa. Habitats are coastal sage scrub, chaparral, and non-native grassland. Supports burrowing owls, barrel cactus, Matilija poppy, and San Diego sunflower.	yes	The Open Space Maintenance (OSM) Agreement was signed on February 13, 2012. The 2014 annual report was reviewed in March 2015.
11-001	Martz Ramona Rancho las Pampas	277-050-32, 277-121-05, 277-111-09, and 277-121-08	Approved through CDFW - 2013	Barry Jones	Unknown	Twelve (12) vegetation communities/habitats occur within the 210.6 acre property: vernal pools, a basin with San Diego fairy shrimp, southern willow scrub, mule fat scrub, freshwater seep, disturbed wetland, Diegan coastal sage scrub (including disturbed), non-native grassland, eucalyptus woodland, agriculture, disturbed habitat, and developed. Listed species on-site are San Diego fairy shrimp, arroyo toad, and Stephens' kangaroo rat.	N/A; private mitigation bank	The site received USFWS approval to be amended into the South County Subarea Plan in November 2012. The owner has received USFWS approval as a mitigation bank.
11-002	Lonestar	646-030-21-00, 646-070-36-00, 646-070-37-00	PAR 12-9-2011	San Diego Habitat Conservancy	January 31, 2016	Non-native grassland and CSS in East Otay Mesa. The Preserve provides habitat for several sensitive animal species, including the California gnatcatcher, Coronado skink burrowing owl, and white-tailed kite. CAL FIRE has not been able to perform controlled burns, so a mowing and dethatching program has begun.	yes - offsite parcel dedicated for mitigation	2014 Annual Report submitted and accepted.
12-002	Sloane Canyon	521-080-11	11/14/13	Open Space Management, Inc.	February 28, 2016	The Sloane Canyon open space comprises 39.3 acres on Sloane Canyon Road in Jamul. The open space includes 4.72 acres of riparian woodland, 6.0 acres of Diegan coastal sage scrub, 9.71 acres of Diegan coastal sage scrub/chaparral, 17.2 acres of southern mixed chaparral, and 1.67 acres of disturbed habitat.	Yes	The final RMP was approved on November 14, 2013 and the funds were wired to SDRPF on 2/28/14. 2014 annual report was reviewed in March 2015.

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12-003	Trevi Hills/ High Meadow Ranch	POR 389-020-08, 389-071-17, 389-072-03, 389-092-15, 16, 389-101-01, 02, 03, 389-102-01, 02	2/21/2013	Open Space Management, Inc.	January 31, 2016	The Trevi Hills/ High Meadow Ranch open space comprises approximately 350 acres off Muth Valley Road and High Meadow Road. The open space provides for the long-term conservation of intact southern mixed chaparral habitat and the Lakeside ceanothus or Lakeside wild lilac (<i>Ceanothus cyaneus</i>).	In process	The first annual report was reviewed in April 2015. It was requested that per the OSMA, a budget be included showing what was spent during the year and a projected budget for the next year.