

October 15, 2018

Subject: 2017 Multiple Species Conservation Program (MSCP) Annual Report

Ms. Karen A. Goebel, Assistant Field Supervisor  
U.S. Fish and Wildlife Service  
Carlsbad Field Office  
2177 Salk Avenue  
Carlsbad, CA 92008

Ms. Gail K. Sevens, Environmental Program Manager  
California Department of Fish and Wildlife  
3883 Ruffin Road  
San Diego, CA 92123

Dear Ms. Goebel and Ms. Sevens:

We are pleased to present this 2017 Annual Report for the City of San Diego's (City) 20<sup>th</sup> year of Multiple Species Conservation Program (MSCP) implementation. In 2017, the City gained 297.35 acres of conserved habitat while losing 317.12 acres, bringing the City's total MHPA conservation to 96.55% of the MSCP goal. In addition, the City completed required MSCP monitoring and land management activities on over 50,000 acres of conserved open space, with timely new programs related to introducing children in underserved communities to natural areas in their neighborhoods.

## **CONSERVATION STATUS**

Pursuant to the MSCP Implementing Agreement (IA), the City shall provide an annual report of habitat gains and losses to the Wildlife Agencies and public stakeholders. The Annual Report details progress towards the conservation goal of 52,012 acres to be preserved within the Multi-Habitat Planning Area (MHPA) prior to expiration of the City's MSCP permit in 2047. With the adoption of a subsequent amendment to the City's Brush Management Regulations in 2005, the City's conservation obligation was increased by 715 acres (to 52,727 acres) to offset an expanded area for Brush Management Zone 2.

In developing the Annual Report, the City utilized HABITRAK, a GIS database developed by the California Department of Fish and Wildlife (CDFW) for tracking the loss and gain of habitat from private and public development. In HABITRAK, biological impacts are entered as project habitat losses while compensatory biological mitigation such as dedication in fee title and covenant of easement (COE) areas are entered as project habitat gains. Please see

Attachments 1a through 1d for summary tables of habitat conservation by habitat type, conservation gain and habitat loss generated by HABITRAK for the 2017 reporting year (January 1, 2017 – December 31, 2017).

As shown in Table 1 below, 96.55% (50,906.51 acres) of the required 52,727 acres is currently conserved or obligated for conservation (e.g. Cornerstone Lands) within the MHPA. To date, 2,951.13 acres have also been conserved outside of the MHPA. While conserved lands outside of the MHPA do not currently count towards the City's conservation obligation, many of these areas provide important protection for significant biological resources and wildlife movement.

<b>TABLE 1</b> <b>CITY OF SAN DIEGO CONSERVATION ACCOUNTING</b> <b>DECEMBER 31, 2017</b>				
<b>MHPA conservation requirement</b>	<b>Conserved acreage within the MHPA</b>	<b>Conserved acreage outside the MHPA</b>	<b>Lands obligated for future MHPA conservation**</b>	<b>Remaining MHPA conservation requirement</b>
52,727 acres	35,974.51 acres (68.23%) ^	2,951.13 acres*	14,932 acres (28%)	1,820.49 acres (3.45%) ***

*^ Recorded Final Map acreages are tallied to confirm discretionary requirement compliance; however, HABITRAK numbers are derived from digitization of the Final Maps into GIS which introduces insubstantial discrepancies due to elevation, map scaling and other factors. Thus GIS acreages are only accepted if they are equal to or higher than the engineer survey on recorded Final Maps.*

*\* Not counted towards City's MHPA conservation requirement.*

*\*\* Obligated lands include Cornerstone Lands: Hodges/San Pasqual, Marron Valley, Otay Lakes, and San Vicente. Pursuant to the Cornerstone Lands Conservation Bank Agreement, these areas shall be conserved via a conservation easement upon activation of each bank area; at this time, Marron Valley has been activated with 2,600 acres placed in a conservation easement and 1,000 credits allocated for purchase.*

*\*\*\* Column 1 – (Columns 2 + 4) = Column 5*

In 2017, the City recorded a total Habitat Gain of 297.35 (255.33 acres inside the MHPA and 42.01 acres outside the MHPA). The total Habitat Loss was 317.12 acres (36.83 acres were lost inside the MHPA and 280.30 acres outside the MHPA).

## **FUNDS AND CONSERVATION BANK ACCOUNTING**



Conservation funds and banks are managed by the City, including grants, development agreement funds, Habitat Acquisition Fund (HAF), and private or public conservation banks approved by the Wildlife Agencies.

### Habitat Acquisition Fund Accounting

Payment into HAF (Resolution No. 275129) is a mitigation method for small projects meeting specific requirements that permits in lieu fees to be paid and pooled by the City to acquire habitat within the MHPA. In 2017, five approved discretionary projects paid into the HAF: A total of \$118,657 was collected with \$107,870 to be used for mitigation land purchase and \$10,787 for City administration costs related to the acquisitions (Attachment 2a). On December 31, 2017, the HAF balance for future acquisition was \$422,031.61 with a balance of \$59,489.95 for administration.

### HAF and Other Acquisitions

The Real Estate Assets Department (READ) utilizes grants, HAF, and other means to purchase land for MSCP conservation in coordination with the Planning and Parks and Recreation Departments (Attachment 2d). Procurement methods include purchase of tax defaulted parcels and parcels sold at fair market value from willing sellers using HAF funds, accepting private land donations, utilizing Proposition C funds and various grant monies, and working with Parks and Recreation Open Space staff to accept existing covenant of easement open space areas as dedications in fee title to the City.

<b>TABLE 2</b> <b>CONSERVATION ACQUISITIONS</b> <b>DECEMBER 31, 2017</b>						
<b>PARCEL NAME</b>	<b>APN</b>	<b>ACREAGE</b>	<b>PURCHASE PRICE</b>	<b>LOCATION</b>	<b>DEED RECORDED</b>	<b>FUNDING SOURCE</b>
N/A	667-040-0400	1.11	\$2,414.60	Otay Mesa	2017	HAF for tax-defaulted property
N/A	645-075-1300	0.91	\$3,570.78	Otay Mesa	2017	HAF for tax-defaulted property
N/A	307-100-1400	5.42	\$37,157.74	Torrey Hills	2017	HAF for tax-defaulted property
Tom	313-010-5900	80	\$1,840,000	Rancho Peñasquitos, Black Mountain	2017	Prop C Implementation Obligation Fund

Zemer	366-050-3100	5.07	\$188,000	East Elliott	2017	HAF
Asaro	366-050-2600	3.39	\$134,000	East Elliott	2017	HAF

### **Marron Valley Cornerstone Lands Conservation Bank**

In accordance with the Cornerstone Lands Conservation Bank Agreement, the City has 1,000 acres of upland mitigation credit associated with the Marron Valley Cornerstone Lands Conservation Bank. Credits are sold in acres (i.e. 1 credit = 1 acre). In 2017, two habitat credit sales took place for public projects, bringing the bank balance to 900.795 acres of remaining credits of Tier II and III habitat (Attachment 2b).

Revenue collected from credit sales is placed in an interest bearing account. In 2017, the total endowment amount was \$304,022.59 and the current land value was \$1,945,462.51 for an overall account total of \$2,249,485.10 (Attachment 2c). Note that land management activities are funded by the Public Utilities Department budget and therefore do not reduce revenue for this account.

### **PUBLIC PROJECT (CITY DEPARTMENT) LOSS AND GAIN REPORTING**

In addition to HABITRAK, this report also includes annual data from City Departments on small public projects covered by programmatic permits that have a cumulative effect on the MHPA. Projects that are not issued grading permits are not reported in HABITRAK; instead these projects are documented through annual data tracking as discussed in the reporting sections below.

### **Public Utilities Department (PUD) Gain and Loss**

Attachments 3a-d show PUD project impacts for the 2017 calendar year as follows: 3a) PUD Impacts by Year and Habitat, 3b) PUD Mitigation Assignments by Project 2017, and 3c) PUD Projects by Calendar Year. In 2017, there were a total of 34 projects reported with 14 being emergency projects; of those, four of the 34 projects impacted sensitive habitat and required mitigation. The total impacts of these projects is 0.0390 acres of wetlands, 0.0310 acres of Tier I, 0.1390 acres of Tier II, and 0.1400 acres of Tier IIIB.

Fourteen of the 34 projects were associated with the Canyon Sewer Program. Per the discretionary entitlements, impacts to wetlands or sensitive uplands associated with Canyon Sewer Program projects are considered cumulatively significant (i.e. mitigation is required for all projects, even those below the typical mitigation significance thresholds [0.1 acre for uplands or 0.01 acre for wetlands]). The Canyon Sewer Cleaning Program and Long Term Sewer Maintenance Program Progress Report (Attachment 3d) provides the status of PUD's twelve mitigation sites for the Canyon Sewer Program located throughout the City of San Diego. A comprehensive list of all projects mitigated within these bank areas up to year 2017 is provided in Attachment C - Mitigation Assignment Summary Table of



Attachment 3d. Note that the reporting period for the Canyon Sewer Program follows the City's fiscal year (July 1, 2016-June 30, 2017). Projects occurring in the July to December 2017 timeframe will be captured in the 2018 MSCP Annual Report.

### **Transportation and Stormwater Department (TSW) Gain and Loss**

TSW implemented two non-emergency channel maintenance projects in 2017 under the Master Storm Water System Maintenance Program (2011 Master Program EIR [PTS No. 42891] and 2013 amended permits [PTS 320787]): The Soledad Creek Channel and the Tijuana River Pilot Channel, resulting in a total of 4.68 acres of impacts. Impacts from both projects were previously mitigated: Soledad Creek Channel through the El Cuervo del Sur Wetlands Establishment and Los Peñasquitos Wetlands Enhancement projects, and Tijuana River Pilot Channel impacts within the Tijuana River Valley. Sensitive habitat impacts inside the MHPA totaled 4.31 acres and included 4.27 acres of Natural Flood Channel, 0.03 acres of Southern Riparian Forest and 0.01 acres of Riparian Scrub, while sensitive habitat impacts outside the MHPA totaled 0.37 acres of Developed Concrete-Lined Channel (Attachment 4).

All TSW projects are summarized in Attachment 4 tables 1) Impact Totals by Project and Habitat and 2) Impact Totals by Year and Habitat.

### **Public Works Department (PWD) Gain and Loss**

The Public Works Department initiated ten projects within the 2017 reporting period, nine of which included impacts to upland and wetland habitat; however, only three exceeded impact acreage thresholds and require mitigation. Projects included storm drain, transportation and park recreation improvements. Please refer to Attachment 5 for project specific details such as impact levels and mitigation sites.

### **Parks and Recreation Department Gain and Loss**

The Parks and Recreation Department did not report any projects with habitat impacts in 2017. During this timeframe, Parks and Recreation accepted 110.412 acres of land (109.502 acres within the MHPA and 0.910 acres outside the MHPA) for long-term management and monitoring under the MSCP that was set aside through public or private mitigation, HAF purchase and/or grant acquisitions (Attachment 2d).

### **QUALITY ASSESSMENT AND CONTROL (QA/QC)**

In the reporting year 2017, City MSCP Staff continued to obtain and compile County Recorded COE, dedications of land to the City of San Diego in fee title, temporary covenants of easements, irrevocable offers to dedicate (IOD), final maps, and parcel map documents to ensure GIS systems are updated with legally binding documents that run with the title of the land for each parcel. MSCP Staff continued to perform QA/QC on the ministerial construction phases of projects by comparing submitted construction documents with

CEQA discretionary project and permit requirements in order to ensure mitigation compliance.

## **MHPA BOUNDARY LINE ADJUSTMENT/CORRECTION (BLA/BLC) PROCESS & PROJECTS**

### **MSCP BLA/BLC Tracking**

The City tracks all individual project and community plan BLA and BLC additions and subtractions to the MHPA and maintains a comprehensive in-house GIS database registered to the same base map utilized for HABITRAK gain and loss reporting. The database is updated as needed and undergoes QA/QC review including compilation of the latest digital metadata in a folder for each BLA/BLC including Boundary Line Adjustment Meetings agendas and minutes, legal discretionary and ministerial approvals/documents (i.e. CEQA documents and County Recorded documents such as City permits, final maps with open space easements and other protections, covenants of easements, dedications in fee title and irrevocable offers to dedicate to the City). Currently, nearly 200 projects throughout the City have an approved discretionary MHPA BLA and/or BLC through discretionary or ministerial project permits.

BLA/BLC addition areas that have been formally conserved do not show up as HABITRAK gain due to the use of the original 1997 MHPA boundary for HABITRAK functions. The City is evaluating alternatives for incorporating BLA/BLC and Vernal Pool HCP additions to the MHPA into HABITRAK.

### **2017 MHPA Boundary Line Adjustments**

The City and Wildlife Agencies conducted four BLA meetings in 2017 (Table 3).

<b>TABLE 3</b> <b>MHPA BLA PROJECTS</b> <b>2017</b>				
<b>Project Name</b>	<b>PTS Number</b>	<b>BLA Meeting Date</b>	<b>Status of Approval or Concurrence</b>	<b>Project Information</b>
<b>3Roots</b>	587128	May 19, 2017	Pending	412 acre mixed use project in central Mira Mesa within existing Hanson Aggregate Quarry and previously defined in the Carrol Canyon Master Plan. Project includes realignment and restoration of Carroll Canyon Creek. The



				proposed BLA would increase the MHPA by 11.59 acres (from 138.55 acres to 150.06 acres)
<b>Jordan Residence</b>	527188	Pending	Pending	The original MHPA overlay on the existing house was corrected with implementation Uptown Community Plan; a small additional area (0.102 acre) is proposed for adjustment out of the MHPA in order to accommodate Zone 1 brush management
<b>Heritage Bluffs II</b>	319435	November 17, 2017	Discussion only	Ongoing coordination to address Project Interim Management Plan and Final Habitat Management Plan
<b>Liaghat Residence</b>	503701	October 20, 2017 via email	Concurrence: December 1, 2017 via email	Relocation of an existing public sewer and construction of one residence in La Jolla via 4:1 payment into the HAF will result in a net MHPA increase of 0.18942 acre of Tier II habitat
<b>North University Fire Station 50</b>	463835	June 16, 2017 & August 18, 2017	Concurrence: Sept. 26, 2017 via email	Fire station exceeding 30% allowable encroachment via a 1.95:1 mitigation ratio resulting in 0.197 acre of MHPA addition & 0.582 acre of native grassland (NG) restoration and NG/DCSS revegetation
<b>SANDER East: Pure Water North City Project</b>	438188	June 16, 2017	Concurrence: July 12, 2017  Project Approval: Pending April 2018	Vernal pools and associated micro-watersheds within the Sander East site (21.61 acres) were incorporated into the MHPA to ensure mitigation for the Pure Water North City Project occurs within the MHPA

<b>Tijuana River Regional Park Campground</b>	County Project	August 18, 2017; Nov. 17, 2017	BLA Equivalency Analysis prepared; subsequently determined that City permitting is not required for County project	The TRVRP Management Framework Plan contains a picnic/youth program site that includes camping facilities at Spooner's Mesa and the County would like to move it to a new location within the MHPA and use the Furby North Property as compensation
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### 2017 MHPA Boundary Line Corrections

The City and Wildlife Agencies reviewed BLC proposals (primarily via email communication) between January and December 2017 as listed in in Table 3 below.

<b>TABLE 3</b> <b>MHPA BOUNDARY LINE CORRECTIONS</b> <b>CALENDAR YEAR 2017</b>				
<b>Project Name</b>	<b>PTS Number</b>	<b>Correction Submittal Date</b>	<b>Status</b>	<b>Project Description</b>
Construction Change to 43343 (The Glen at Scripps Ranch)	579686	Oct 2017	Finalized January 2018	0.39 ac subtraction of dirt road area existing prior to 1992 on Alliant University; processed through Glen at Scripps Ranch for fire road access
Moran Residence	449414	March 2017	Finalized April 10, 2017 via email	Deletion of 1,679 square feet (0.04 acres) of MHPA from existing beach front home rear yard and deck at the south corner of Marine Street in La Jolla
Torrey Pines South Golf Course	540657	May 2017	MND Finalized May 22, 2017; Project Approved June 2017	This BLC to address improvements to an existing golf course, including Tee Box 13, resulted in a net gain of 4.8 acres to the MHPA; addition of 12.2 acres (9



				acres southern maritime chaparral [Tier I] and 3.2 acres Diegan coastal sage scrub [Tier II] and deletion of 7.4 acres Developed (Tier IV)
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### Community Plan Update BLCs

No Community Plan Amendments (CPAs) approved by City Council in 2017 resulted in MHPA boundary line corrections.

The BLC processes for Community Plan Updates were discussed at various MHPA BLA meetings in 2017. While initial discussions contemplated inclusion of all/most undeveloped City owned land being corrected into the MHPA via the community planning update process, it was ultimately determined in consultation with various City departments such as Real Estate Assets that only Parks & Recreation properties not proposed for developed parks are eligible for inclusion.

### VERNAL POOL HABITAT CONSERVATION PLAN

The City of San Diego Vernal Pool Habitat Conservation Plan (VPHCP) was adopted by the San Diego City Council on January 22, 2018. This Plan provides an effective framework to protect, enhance, and restore vernal pool resources within the City of San Diego, while improving and streamlining the environmental permitting process for impacts to threatened and endangered species associated with vernal pools. The VPHCP covers approximately 275 acres and the following seven threatened and endangered species:

- Otay Mesa mint (*Pogogyne nudiuscula*, PONU)
- San Diego Mesa mint (*Pogogyne abramsii*, POAB)
- Spreading navarretia (*Navarretia fossalis*, NAFO)
- San Diego button-celery (*Eryngium aristulatum* var. *parishii*, ERAR)
- California Orcutt grass (*Orcuttia californica*, ORCA)
- Riverside fairy shrimp (*Streptocephalus woottoni*, RFS)
- San Diego fairy shrimp (*Branchinecta sandiegonensis*, SDFS)

The City coordinated closely with the Wildlife Agencies, stakeholders and consultants on the preparation of the VPHCP. The Final VPHCP along with the associated documents and final interactive map are available to view on the City of San Diego MSCP Website under the "Vernal Pool Habitat Conservation Plan" page.

In 2018, the City conducted general and focused VPHCP implementation training for staff and implemented the pilot year of management and monitoring to refine protocols. The VPHCP report will be provided under separate cover.

## **MHPA PRESERVE/OPEN SPACE MANAGEMENT, MONITORING AND PUBLIC OUTREACH**

Management in support of the City of San Diego's (City) MSCP Subarea Plan is performed by the City's Public Utilities, Parks and Recreation, and Environmental Services departments. Although not required by the IA, the Parks and Recreation Department has voluntarily compiled an annual MSCP Management Actions Report for distribution to the public and Wildlife Agencies for the last several years (Attachment 6).

The MSCP Management Report discusses the numerous management projects which took place on conserved City-owned lands in 2017 including mitigation, habitat enhancement and restoration, invasive species removal, access control, trash and debris removal, enforcement, abatement of homeless encampments, environmental education, nature play and volunteer events.

### **PUBLIC UTILITIES**

#### **PUD Land Management Activities**

In 2017, management activities were conducted by PUD staff and consultants within Cornerstone and PUD-owned lands including Barrett Reservoir, Eichenlaub Ranch, El Capitan Reservoir, Hodges Reservoir, Marron Valley, Miramar Reservoir, Morena Reservoir, Murray Reservoir, Upper and Lower Otay Reservoirs, Pamo Valley, Proctor Valley, San Pasqual Valley and Sutherland Reservoir (Attachment 7). Activities included but were not limited to field inspections; trash removal; fence repair; invasive species detection and removal; infrastructure installation or repair (boulder barriers, pipe barrier, k-rail barrier, & defensible plantings of cactus); sign installation; weed abatement; maintenance and monitoring of restoration such as artificial burrowing owl burrows, vernal pool sites, and cactus wren habitat.

#### **PUD Canyon Sewer Cleaning and Maintenance Program**

The City of San Diego's Public Utilities Department adopted the Canyon Sewer Cleaning Program and the Long-term Canyon Sewer Maintenance Program (Program) to access, clean, and repair miles of sewer infrastructure located in canyons and other environmentally sensitive areas. Developed in response to an Administrative Order from the U.S. Environmental Protection Agency, an effort to reduce sewer spills and beach closures, and direction from Council Policies 400-13 and 400-14, a Programmatic Environmental Impact Report (PEIR) was prepared to study the Program, culminating in the approval of Coastal Development Permit No. 13506 and Site Development Permit No. 13507 in 2004.

The objectives of the Program are to complete the inspection and cleaning of City of San Diego sewer infrastructure located in canyons and other environmentally sensitive areas; identify and implement efficient, effective, and environmentally sensitive means to



accomplish the necessary canyon sewer cleaning activities; to provide for long-term maintenance of canyon sewer infrastructure; to evaluate and pursue options to redirect sewage flows out of canyons and into street sewer lines or other accessible areas, where feasible and appropriate pursuant to Council Policy 400-14.

The annual report, required per Site Development Permit Condition 27, provides annual status updates to the Open Space Canyons Advisory Committee (OSCAC) on habitat mitigation, long term access planning and implementation, construction and emergency projects, and 25 month revegetation and restoration projects (Attachment 3d).

Current Long Term Sewer Access Project areas include:

- New access paths in the 25 month maintenance and monitoring period in 32nd Street Canyon
- A new access path and streambed crossings completed in Fall 2017 in Alvarado Canyon
- Re-design of portions of the project due to changes in canyon conditions and resource agencies comments in East Tecolote Canyon
- Pending final regulatory agency approvals for upsizing one pipe culvert along the existing access path in Norfolk Canyon
- Post construction 25 month maintenance and monitoring period at Home Avenue, South Chollas, Mount Elbrus, and Manning Canyon Trunk Sewers
- Access crossing improvements in the design and permitting phase, included with the Tecolote Canyon Trunk Sewer Replacement Capital Improvement Projects (CIP), in North, Central, and Southern Tecolote Canyon

See Attachment 3d for details of the four sewer emergency projects and/or pipeline/manhole repair projects (Alvarado Canyon Sewer Pipe Emergency Repair; Mesa College & I-805 Canyon Emergency Sewer Repair; Pottery Canyon Sewer Spill Emergency Repair; San Clemente Canyon Emergency Sewer Repair) as well as six other construction projects that were undertaken in canyons or environmentally sensitive areas since July of 2016 (PS 77 Sub Aq Condition and Line Stop Manhole Access Pipe Repair; Bounty and Waring/Navajo Canyon Pipe Repair; South Mission Valley Trunk Sewer Access/Manhole Repair; Peñasquitos TS Condition Assessment; Programmatic WW Condition Assessment – Dual PS64 Forcemains; Ocean Blvd Manhole 318 Repair).

## **PARK AND RECREATION**

### **Open Space Management Activities**

Management of conserved MHPA lands within the Open Space Division is the responsibility of an interdisciplinary team of Biologists, Park Rangers, Pesticide Applicators, Ground Maintenance Managers and Workers, Planners and Nature Center Directors. In addition to protecting the native species and habitats within each preserve, these staff provide excellent educational opportunities for all Park visitors. Thousands of people visit the two

nature centers each year and hundreds of children participate in environmental education through partnerships with local schools, nature programs, guided walks, and interpretive signs and kiosks.

The results of the annual MSCP rare plant monitoring program, titled The City of San Diego 2017 MSCP Rare Plant Monitoring Report, have been submitted previously under separate cover to the Wildlife Agencies (Attachment 8).

### **Natural Resource Management Plans (NRMP)**

NRMPs fulfill the IA requirement to prepare area specific management directives consistent with MSCP directives for MHPA preserve lands. See below for a status update of NRMPs currently in process.

**Mission Trails Regional Park NRMP and Master Plan Update (MPU)** - The public review period for the draft EIR closed in March 2017 and the City finalizing revisions in response to public comments. The final plans and associated documents are expected to be presented to the City Council in winter/spring of 2018. The draft Mission Trails Regional Park MPU and NRMP and can be reviewed at this link: [http://www.mtrp.org/master\\_plan](http://www.mtrp.org/master_plan)

**Pacific Highlands Ranch NRMP** - The draft NRMP was approved by the Environmental Conservation Fund and the City of San Diego in late 2017. The plan is being prepared for Wildlife Agency submittal and subsequent public review in fall 2018.

**Tecolote Canyon Natural Park NRMP** - The NRMP has been finalized and is being submitted to the Development Services Department for necessary permits to implement the revised trail system.

**Crest Canyon Open Space Park NRMP** - The plan is being prepared for Wildlife Agency submittal and subsequent public review in fall 2018.

**Lusardi and LaZanja Canyons NRMP** - Biological surveys are complete and the document is scheduled to be drafted in the fall of 2018.

**Otay Valley Regional Park NRMP** - Biological surveys were updated spring/summer 2018 and document revisions scheduled for summer 2019.

### **Public Outreach and Education**

The City of San Diego provides numerous environmental education opportunities on over 26,000 acres of open space managed by the Parks and Recreation Department. In 2017, over 102,000 people visited Mission Trails Visitor Center and Tecolote Nature Center; these facilities also hosted field trips for 13 schools from pre-K to university level. At Mission Trails Regional Park alone, 5,006 adults and 3,897 children participated in Ranger-led walks



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and hikes, 5,802 students participated in curriculum based school programs, and over 1,500 participants attended Explore Mission Trails Day.

#### **ENVIRONMENTAL SERVICES DEPARTMENT MANAGEMENT ACTIVITIES**

In 2017, the following MSCP management activities occurred at conserved sites managed by ESD.

**Boden Canyon** – The site was visited once during the reporting period. It was noted to be in good condition with recommendations provided for removal of a fallen oak on the access path.

**Copp Parcel** – The site was visited once during the reporting period. The K-rails installed to protect adjacent habitat areas from unauthorized vehicle access were intact. The vernal pools and upland habitats were noted to be in good condition and deer scat and other sign indicate a healthy animal population.

**Brown Parcel** – The site was visited twice during the reporting period. The pools were noted to be in good condition with vernal pool indicator species present and fence maintenance was conducted to secure the area.

#### **CONCLUSION**

The City of San Diego continues to demonstrate our commitment to the MSCP through comprehensive and innovative implementation. From project review and development permitting through land acquisition and management, City staff work side by side with our partner agencies, non-profits and the public to keep the Multiple Species Conservation Program at the forefront of regional habitat conservation. We look forward to continue working together into the future to ensure the success of this critical component to California's conservation.

Please contact Holly Smit Kicklighter, MSCP Planner, at (619) 236-6621 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Hansen", is written over a horizontal line.

Mike Hansen, Planning Director  
City of San Diego Planning Department

#### **ATTACHMENTS:**

1. 2017 MSCP Annual HABITRAK Reporting

- a. Habitat Conservation Accounting Model
  - b. Summary of Habitat Losses and Gains
  - c. Summary of Project Gains
  - d. Summary of Project Losses
2. Funds and Mitigation Bank Reporting
  - a. Habitat Acquisition Fund (HAF) Deposit Schedule/Calendar Year 2017
  - b. Summary of Marron Valley Cornerstone Lands Conservation Bank Debits 1997-2017
  - c. Cornerstone Land Mitigation Fund
  - d. City Acquisitions Year 2017
3. Public Utilities Department
  - a. 2017 PUD Impacts by Year and Habitat
  - b. 2017 PUD Mitigation Assignments by Project
  - c. 2017 PUD Projects by Calendar Year
  - d. PUD Canyon Sewer Cleaning Program & Long Term Sewer Maintenance Program Progress Report - City Fiscal year July 1, 2016-June 30, 2017
4. Transportation and Stormwater-Storm Water Division- Impact Totals by Project and Habitat/ Impact Totals by Year and Habitat
5. Public Works Department 2017 Impacts
6. MSCP Management Actions Report/January 1, 2017 to December 31, 2017
7. Public Utilities Resource Management Activities 2017
8. MSCP Rare Plant Monitoring Report – 2017 (\*Compact Disk-hard copy recipients; email recipients see City's MSCP Webpage)

CC: Honorable Mayor Kevin Faulconer

David Zoutendyk, Division Chief, U.S. Fish and Wildlife Service

David Mayer, Senior Environmental Scientist, CA Department of Fish and Wildlife

Janet Struckroth, Fish and Wildlife Biologist, US Fish and Wildlife Service

Pat Gower, Fish and Wildlife Biologist, US Fish and Wildlife Service

Eric Weiss, Senior Environmental Scientist, CA Department of Fish and Wildlife

Alyssa Muto, Deputy Director, Planning Department

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Jeannette DeAngelis, Deputy Director, Parks and Recreation Department

Betsy Miller, Senior Planner, Parks and Recreation Department, Open Space Division

Nicole McGinnis, Senior Planner, Public Utilities Department

Keli Balo, Project Officer II, Public Utilities Department

Christine Rothman, Development Project Manager III, Transportation and Stormwater Department

Jane-Marie Fajardo, Senior Planner, Transportation and Stormwater Department

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Carrie Purcell, Assistant Deputy Director, Public Works Department

Juan Baligad, Senior Planner, Public Works Department