

ITEM: 5

# **Multiple Species Conservation Program 2007 Annual Report**

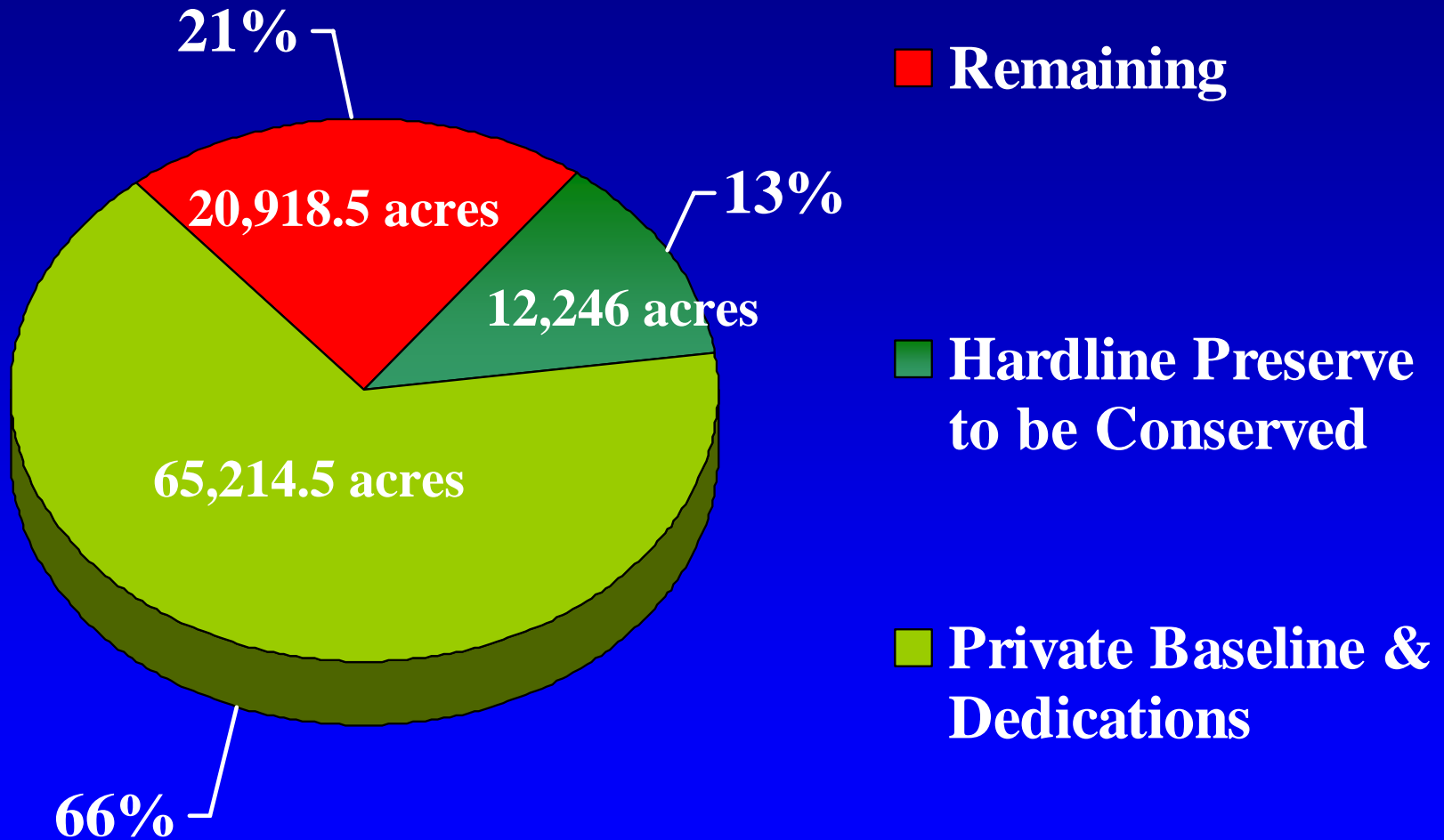
**Board of Supervisors**

**February 27, 2008**





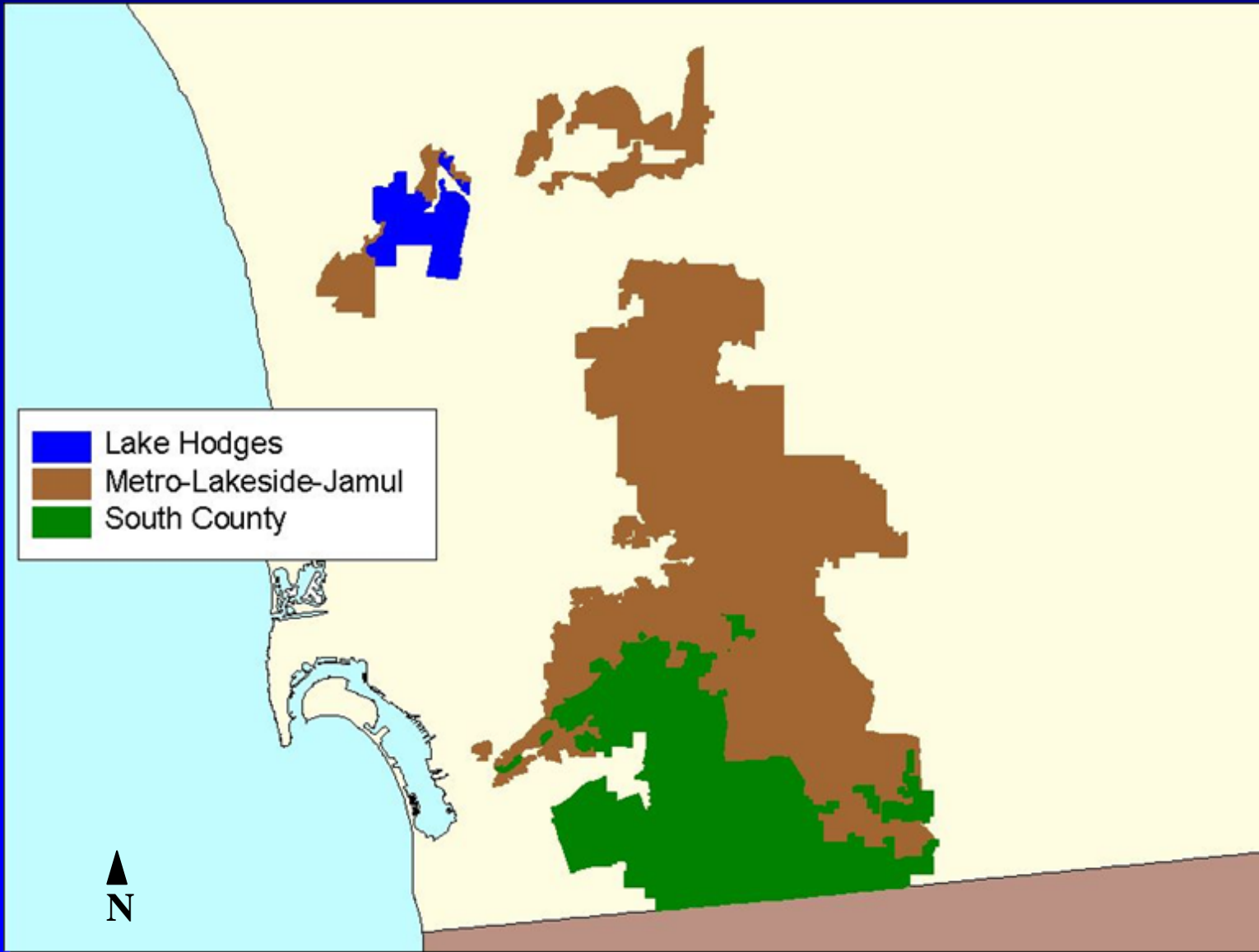
# HabiTrak Report Summary



**Total Conservation Goal for County MSCP: 98,379**



# County MSCP Segments





# Conservation Status

	Metro-Lakeside-Jamul Segment North	Metro-Lakeside-Jamul Segment South	Lake Hodges Segment	South County Segment	Total
<b>GAINS</b>					
Total Habitat Gain in 2007	66.01	0.73	38.02	0	<b>104.8</b> (103.4*)
Habitat Gain within Planned Preserve Area	56.32	0	12.09	0	<b>68.4**</b> (68.37*)
Cumulative Habitat Gain	17,893.2	22,231.26	3,851.35	38,310.9	<b>82,171.5**</b> (81,801.3*)
<b>Cumulative Habitat Gain within Planned Preserve Area***</b>					<b>65,275.5</b> (65,214.5*)
<b>LOSSES</b>					
Total Habitat Loss in 2007	110.01	104.05	150.42	46.93	<b>411.4</b> (352.5*)
Habitat Loss within Planned Preserve Area	22.99	15.21	6.25	2.4	<b>46.9</b> (45.8*)
Cumulative Habitat Loss	2,853.21	3,058.5	2,904.51	572.28	<b>9,384.4</b> (7,613.41*)
<b>Cumulative Habitat Loss within Planned Preserve Area***</b>					<b>1,136.1</b> (1,096.6*)

(\*) Total not including Urban/Developed land. Numbers without an asterisk include Urban/Developed land.

\*\* Some numbers reflect a margin of error significantly less than 1% due to compounded rounding.

\*\*\* Data not calculated by Segment.

All numbers shown in acres.

Numbers in bold correspond directly with totals noted in Table 5-8.



# County Acquisitions

Cumulative County acquisitions within approved MSCP:  
**4,720.29 acres** (approximately \$42M)

**2007** County acquisitions within approved MSCP:  
▶ **Greenfield, 17.26 acres**

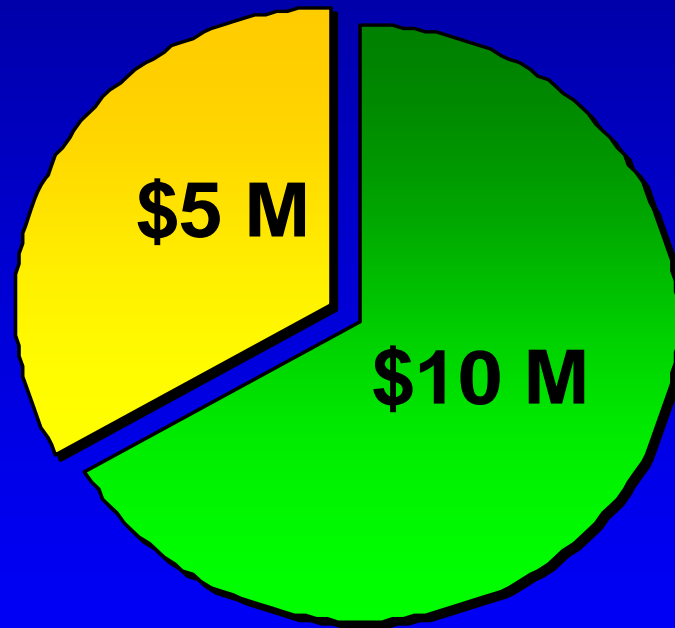
Additional County acquisitions within planned

North and East County MSCP:  
▶ **7,108.7 acres** (\$29M, 90.44 acres in 2007)



# County Parks and Open Space Funding

## FY 2006-2007



- Acquisition
- Mgmt / Monitor



# Stewardship and Management Efforts

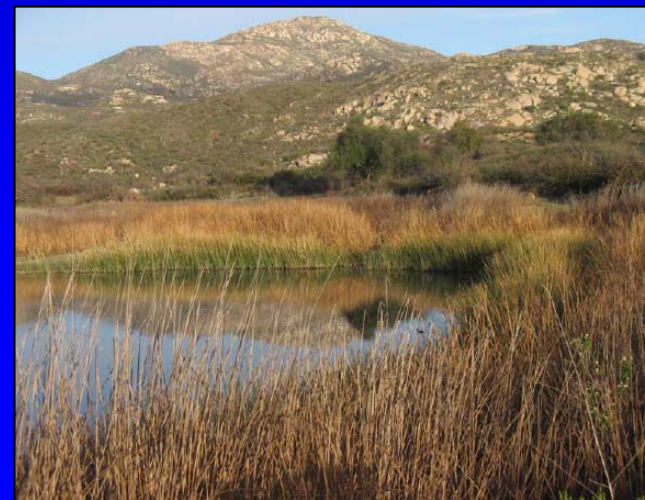
- Debris removal
- Access/perimeter control
- Trail management
- Fire/brush management
- Exotics removal/revegetation
- Urban interface
- Outreach/education
- Adaptive management
- Appropriate recreation guidance





# County Preserve Management

- San Vicente Preserve
  - Area Specific Management Directives
- Baseline Surveys
  - Boulder Oaks Open Space Preserve
  - Del Dios Highlands
  - Lakeside Linkage
- Removal of non-native and invasive plants in compliance with Habitat Management Plans
- Fuel management

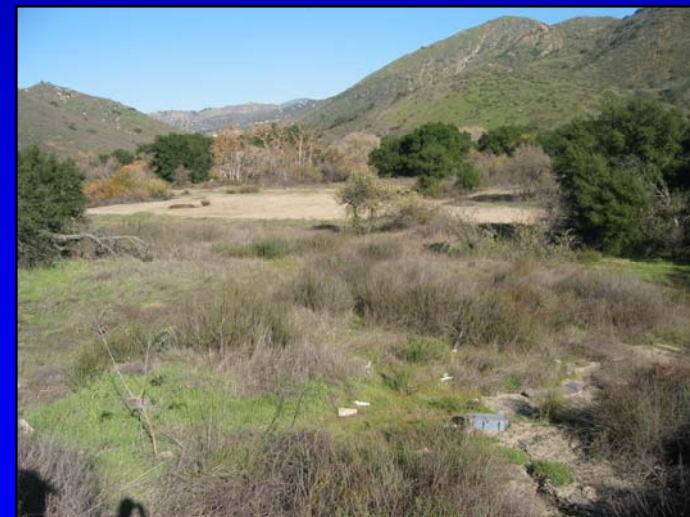
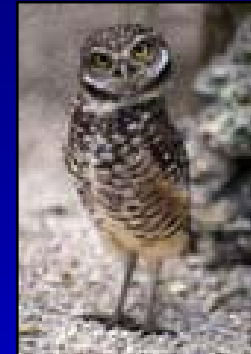






# County Preserve Monitoring

- Rare Plant Surveys
  - Sycamore Canyon Open Space Preserve
  - Wrights Field
  - Santa Fe Valley (Starwood/ Crosby)
  - 4S Ranch
  - Rancho Cielo
  - Lusardi Creek
- Species-Specific Surveys
  - Burrowing owl
  - Northern harrier





# MSCP Outreach Committee

## Members include:

- County of San Diego
- City of San Diego
- U.S. Fish & Wildlife Service
- California Department of Fish & Game
- Other Public and Private Partners in Conservation



**MSCP**  
**MULTIPLE SPECIES CONSERVATION PROGRAM**

**WHAT?**  
The Multiple Species Conservation Program (MSCP) is a comprehensive, long-term habitat conservation program.

- All of the Subarea Subplans fall under the State Natural Community Conservation Planning Act.
- Division San Diego's unique, native habitats.

**WHERE?**  
The Southern California MSCP region is organized into planning subplans. The San Diego MSCP region is subdivided into subplans located throughout San Diego County. The City of San Diego is the only jurisdiction in the MSCP region that is not a subplan. The City of San Diego is the only jurisdiction in the MSCP region that is not a subplan.

**WHY?**  
1. Conserve San Diego's natural areas and quality of life.  
2. Protect San Diego's diversity of native plants & animals, including endangered species.  
3. Accommodate future growth by streamlining building regulations.

**HOW?**  
MSCP planning involves:  
• Scientific research  
• Identifying potential project locations  
• Considering ecosystem requirements  
• Public participation

Implementation of MSCP involves:  
• Review of building permits  
• Integration of habitat into  
• Coordination of project locations  
• Management of MSCP habitat preserves involves:  
• Monitoring  
• Stewardship  
• Appropriate recreation  
• Community support  
• Public outreach  
• Adaptive management

**FACTS**  
San Diego County's Growth:  
• By 2050, 200,000 additional people will be needed to accommodate projected growth.  
• Required to increase to 1.5 million people by 2050.

San Diego County's Unique Biodiversity:  
• 12,000 species and subspecies  
• 200 rare and endangered subspecies (including 22 species at risk)  
• 1,000 plant species (1% of California plants)

San Diego County's Growth:  
• Adopted by October 2015  
• Conserves 25 species  
• Covers 242,278 acres  
• Goal is to conserve 80,270 acres

City of San Diego HCP Subarea Plan:  
• Adopted by March 2007  
• Conserves 26 species  
• Covers 204,126 acres  
• Goal is to conserve 50,022 acres

City of Poway Subarea HCP, NECP:  
• Adopted by August 1995  
• Conserves 12 species  
• Covers 85,000 acres  
• Goal is to conserve 20,000 acres



# Additional Activities

- **Quino Checkerspot Butterfly Amendment (Winter 2010)**
- **North County MSCP Plan (Summer 2009)**
- **East County MSCP Plan (Winter 2010)**

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