



THE CITY OF SAN DIEGO

February 13, 2009

Mr. David Zoutendyk
U.S. Fish and Wildlife Service
Carlsbad Field Office
6010 Hidden Valley Road
Carlsbad, CA 92009

Mr. David Mayer
California Department of Fish and Game
4949 Viewridge Avenue
San Diego, CA 92123

Dear Mr. Zoutendyk and Mr. Mayer:

Subject: Final 2008 MSCP Annual Report

Enclosed is the City of San Diego's Final 2008 MSCP Annual Report. In developing this report, the City of San Diego has utilized Habitrak, the GIS extension developed by CDFG for tracking loss and gain of habitat. Each project that was issued a grading permit within the year 2008 was evaluated for impacts to environmentally sensitive lands, and all impacts were entered as loss projects for the 2008 calendar year. The updated digital data for habitat loss and gain within the City of San Diego through 2008 is attached.

The regional and project specific maps that are generated by Habitrak are currently of little use and costly to print. The digital data supplied to your offices may be used to generate maps through Habitrak, if desired.

As the enclosed Summary of Habitat Losses and Gains table shows, to date the City has conserved a total of 33,214.8 acres inside the MHPA. This represents 63 percent of the City's conservation target in the MSCP Subarea Plan. In 2008, a total of 56.8 acres were lost inside the MHPA and 252.6 acres were conserved.

The documents submitted in this report were generated by a new version of the Habitrak data entry tool for ArcGIS 9.2 and the City of San Diego is hopeful that this updated version will alleviate past inconsistencies from the older tool.

City Planning and Community Investment

202 C Street, MS 4A • San Diego, CA 92101-3864
Tel (619) 235-5200 Fax (619) 533-5951



I look forward to your comments on the enclosed information, and hope to have an opportunity to discuss the results and future needs of the City and the Wildlife Agencies as they pertain to Habittrak and the annual report requirements. Your timely review of the annual report is appreciated.

Please call me at (619) 236-6361 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'William Anderson', written in a cursive style.

William Anderson, FAICP
Executive Director of City Planning and Community Investment

WA:bm

Enclosure: CD of 2008 Annual Report

CC: Honorable Mayor Jerry Sanders
SANDAG

Habitat Conservation Accounting Model

MSCP South San Diego County

From 1/1/2008 To 12/31/2008

Project Gain Status: Gain

Project Loss Status: Loss

<i>City 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	115	115	0	0.00	77.14	0.00	0.00	n/a
Saltpan	136	136	0	0.00	138.92	0.00	0.00	n/a
Southern Foredunes	10	9	1	9.00	9.92	1.09	0.00	-
Southern Coastal Bluff Scrub	144	137	7	19.57	141.01	7.18	0.00	-
Coastal Sage Scrub	21,185	19,260	1,925	10.01	11,665.59	1,241.86	31.54	-
Maritime Succulent Scrub	721	694	27	25.70	704.46	27.37	0.00	-
Chaparral	11,652	10,574	1,078	9.81	7,329.87	780.34	12.31	-
Southern Maritime Chaparral	1,231	1,128	103	10.95	945.53	88.00	0.00	-
Coastal Sage-Chaparral Scrub	118	98	20	4.90	267.13	51.07	0.00	-
Grassland	5,387	5,014	373	13.44	3,237.20	254.04	10.76	-
Southern Coastal Salt Marsh	936	936	0	0.00	732.87	0.00	0.00	n/a
Freshwater Marsh	232	232	0	0.00	74.62	0.00	0.01	+
Riparian Forest	614	614	0	0.00	434.36	0.00	0.00	n/a
Oak Riparian Forest	469	469	0	0.00	312.12	0.00	0.00	n/a
Riparian Woodland	567	567	0	0.00	510.37	0.00	0.00	n/a
Riparian Scrub	2,749	2,749	0	0.00	1,773.30	0.00	0.33	+
Oak Woodland	362	332	30	11.07	179.56	17.60	0.00	-
Torrey Pine Forest	153	145	8	18.13	144.50	7.98	0.00	-
Tecate Cypress Forest	2	2	0	0.00	0.00	0.00	0.00	n/a
Eucalyptus Woodland	189	183	6	30.50	123.95	4.26	1.03	-
Open Water	3,699	3,699	0	0.00	519.75	0.00	0.00	+
Disturbed Wetland	583	583	0	0.00	141.41	0.00	0.00	n/a
Natural Floodchannel	295	295	0	0.00	42.23	0.00	0.00	n/a
Shallow Bays	225	225	0	0.00	76.86	0.00	0.00	n/a
Pacific Ocean/Deep Bay	2	0	2	0.00	1.95	0.00	0.00	n/a
Disturbed Land	2,763	0	2,763	0.00	1,722.64	0.00	0.70	+
Agriculture	2,097	0	2,097	0.00	1,100.18	0.00	0.00	n/a
Urban/Developed	0	0	0	0.00	807.41	0.00	0.07	+
Total Acres for Agency: City of San Diego					33,214.82		56.76	

Summary of Habitat Losses and Gains

Plan: MSCP South San Diego County

Project Gain Status: Gain

Date Range: 1/1/2008 - 12/31/2008

Project Loss Status: Loss

City 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	115	0.0	0.0	0.0	77.1	67.1 %	0.0	0.0	0.0	18.0	0.0	0.0	0.0	95.2
Saltpan	136	0.0	0.0	0.0	138.9	102.1 %	0.0	0.0	0.0	0.1	0.0	0.0	0.0	139.0
Southern Foredunes	9	0.0	0.0	0.0	9.9	110.2 %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9
Southern Coastal Bluff Scrub	137	0.0	0.0	0.0	141.0	102.9 %	0.0	0.0	0.0	1.7	0.0	0.0	0.0	142.7
Coastal Sage Scrub	19,260	31.5	223.5	104.5	11,665.6	60.6 %	80.3	1,190.8	6.4	403.6	111.8	1,414.3	110.9	12,069.2
Maritime Succulent Scrub	694	0.0	38.7	0.0	704.5	101.5 %	0.0	183.2	0.0	57.9	0.0	221.8	0.0	762.4
Chaparral	10,574	12.3	134.3	99.1	7,329.9	69.3 %	40.9	1,099.2	2.4	435.9	53.3	1,233.5	101.6	7,765.7
Southern Maritime Chaparral	1,128	0.0	42.2	0.0	945.5	83.8 %	0.0	95.9	0.0	35.2	0.0	138.1	0.0	980.7
Coastal Sage-Chaparral Scrub	98	0.0	6.8	0.0	267.1	272.6 %	0.0	11.7	0.0	34.4	0.0	18.5	0.0	301.5
Grassland	5,014	10.8	222.8	12.8	3,237.2	64.6 %	11.4	3,536.8	1.4	414.8	22.2	3,759.5	14.2	3,652.0
Southern Coastal Salt Marsh	936	0.0	0.0	0.0	732.9	78.3 %	0.0	0.0	0.0	69.1	0.0	0.0	0.0	802.0
Freshwater Marsh	232	0.0	1.5	0.0	74.6	32.2 %	0.0	2.5	0.0	0.9	0.0	4.0	0.0	75.5
Riparian Forest	614	0.0	0.3	0.0	434.4	70.7 %	0.0	3.1	0.0	1.8	0.0	3.4	0.0	436.2
Oak Riparian Forest	469	0.0	0.2	0.0	312.1	66.5 %	0.0	0.1	0.0	3.2	0.0	0.3	0.0	315.3
Riparian Woodland	567	0.0	0.0	0.0	510.4	90.0 %	0.0	0.0	0.0	1.3	0.0	0.0	0.0	511.7
Riparian Scrub	2,749	0.3	29.9	1.4	1,773.3	64.5 %	0.0	48.0	0.0	26.1	0.3	77.9	1.4	1,799.4
Oak Woodland	332	0.0	1.2	0.0	179.6	54.1 %	0.0	0.8	0.0	3.3	0.0	2.1	0.0	182.8
Torrey Pine Forest	145	0.0	0.0	0.0	144.5	99.7 %	0.0	0.0	0.0	0.5	0.0	0.0	0.0	145.0
Tecate Cypress Forest	2	0.0	0.0	0.0	0.0	0.0 %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eucalyptus Woodland	183	1.0	3.5	0.5	123.9	67.7 %	2.0	18.7	0.3	9.7	3.1	22.2	0.8	133.6
Open Water	3,699	0.0	3.1	0.4	519.8	14.1 %	0.0	1.0	0.0	4.0	0.0	4.1	0.4	523.8
Disturbed Wetland	583	0.0	0.0	0.0	141.4	24.3 %	0.0	2.5	0.0	0.0	0.0	2.5	0.0	141.4
Natural Floodchannel	295	0.0	0.0	0.0	42.2	14.3 %	0.0	1.3	0.0	0.0	0.0	1.3	0.0	42.3
Shallow Bays	225	0.0	0.0	0.0	76.9	34.2 %	0.0	0.0	0.0	191.8	0.0	0.0	0.0	268.7
Pacific Ocean/Deep Bay	0	0.0	0.0	0.0	1.9		0.0	0.0	0.0	4.1	0.0	0.0	0.0	6.0
Disturbed Land	0	0.7	39.8	27.5	1,722.6		6.0	676.6	0.0	178.6	6.7	716.4	27.5	1,901.3
Agriculture	0	0.0	185.5	6.4	1,100.2		0.0	1,032.7	0.0	310.1	0.0	1,218.2	6.4	1,410.2
Urban/Developed	0	0.1	47.7	0.0	807.4		69.4	1,208.0	0.3	211.1	69.5	1,255.7	0.3	1,018.5
Agency Total:		56.8	980.9	252.6	33,214.8		210.1	9,112.9	10.9	2,417.2	266.9	10,093.8	263.5	35,632.1

Summary of Project Gains

MSCP South San Diego County

From 1/1/2008 To 12/31/2008

City 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
72526	Carmel Valley Neighborhood 10		Pardee Homes		3/24/2008	Gain	Local	Dedication	0.00	0.51	15.86	16.38
08-0001	East Elliot GAIN HAF		City of San Diego	366-022-04 366-030-28 366-030-38	11/26/2008	Gain	Local	Acquisition	0.00	0.00	64.22	64.22
31079	Francis Parker Upper Middle School Campus	HAF \$10,750	Francis Parker School		6/2/2008	Gain	Local	In-Lieu Fees	0.00	0.00	0.00	0.00
08-0006	Lin (VAC02-005)		Lin		4/9/2008	Gain	Local	Mitigation Bank Debit	3.30	0.00	0.00	0.00
124221	Moradi Residence		Fred Moradi		11/7/2008	Gain	Local	Acquisition	0.00	0.62	0.00	0.62
08-0003	Otay Mesa Caltrans Aquisition		CALTRANS		1/1/2008	Gain	State	Acquisition	0.00	0.00	42.85	42.85
5967	Romero Residence	HAF \$2,075.00 paid 6/22/07	Cornell Development		3/4/2008	Gain	Local	In-Lieu Fees	0.00	0.00	0.00	0.00
126895-A	Shaw Lorenz		Pardee Homes		4/9/2008	Gain	Local	Easement	0.00	4.50	3.72	8.22
126895-B	Shaw Lorenz		Pardee		4/9/2008	Gain	Local	Dedication	0.00	1.91	120.54	122.45
5838	Spencer Residence (Spencer-Marchese Residence)		Spencer and Marchese	443-290-0800	7/3/2008	Gain	Private	Easement	0.00	0.00	0.22	0.22
1591 (B)	Towne Center Corporate Plaza	31,500.00	Lawrence Cushman		1/1/2008	Gain	Local	In-Lieu Fees	0.00	0.00	0.00	0.00
1591 (A)	Towne Center Corporate Plaza		Lawrence Cushman		1/1/2008	Gain	Local	Easement	0.00	3.40	5.18	8.58
106137	Vista at Rancho Bernardo	16,000.00 for 0.91-acre	Lowe Commercial Corp.		9/29/2008	Gain	Local	In-Lieu Fees	0.00	0.00	0.00	0.00
32284	World Petrol	HAF \$25,000	Ali Amani		2/15/2008	Gain	Local	In-Lieu Fees	0.00	0.00	0.00	0.00
Total for Agency: City of San Diego									3.30	10.95	252.59	263.54

Summary of Project Losses

MSCP South San Diego County

From 1/1/2008 To 12/31/2008

City 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
72526	Carmel Valley Neighborhood 10	Carmel Valley	Pardee Homes		3/24/2008	Loss	0	Single-Family Residential	16.89	6.75	23.64
135943	Corporate Plaza Sewer Easement	Carmel Valley	Lawrence Cushman		1/1/2008	Loss	0	Transportation, Communication, Utilities	0.00	1.41	1.41
31079	Francis Parker Upper Middle School	Linda Vista	Francis Parker School		6/2/2008	Loss	0	Education	21.85	0.00	21.85
124221	Moradi Residence	La Jolla	Fred Moradi	358-430-2800	11/7/2008	Loss	0	Single-Family Residential	0.65	0.00	0.65
5967	Romero Residence	La Jolla	Cornell Development	352-262-0100	3/4/2008	Loss	5967	Single-Family Residential	0.28	0.00	0.28
126895	Shaw Lorenz	Del Mar Mesa	Pardee Homes		4/9/2008	Loss	0	Single-Family Residential	102.90	44.48	147.38
1591	Towne Center Corporate Plaza	University Community Plan	Lawrence M. Cushman		1/3/2008	Loss	0	Commercial	10.20	3.46	13.66
4873	Vista at Rancho Bernardo	Rancho Bernardo	Lowe Commerical Development		9/29/2008	Loss	0	Commercial	54.70	0.00	54.70
106137	Vista at Rancho Bernardo	Rancho Bernardo	Lowe Commercial Corporation		9/29/2008	Loss	0	Transportation, Communication, Utilities	0.00	0.67	0.67
32284	World Petrol	Otay Mesa	Ali Amani	646-250-2300	2/15/2008	Loss	0	Commercial	2.63	0.00	2.63
Total for Agency: City of San Diego									210.11	56.76	266.87

Summary of Mitigation Bank Debits

MSCP South San Diego County

From 1/1/2008 To 12/31/2008

City of San Diego

Mitigation Bank Name	Project Tracking #	Project Name	Applicant	Date Conserved	Project Status	Credits
Deer Canyon Environmental Mitigation Preserve						
	08-0006	Lin (VAC02-005)	Lin	4/9/2008	Gain	3.30
					Total Debits This Period:	3.30
					Credits Available:	60.00
					Remaining Credits:	56.70



City of San Diego Metropolitan Wastewater Department Canyon Program Habitat Impacts in 2008



Impact Totals For wetland (Tier W) Habitat Types

Tier	Position	Acre (sum)	MHPA
W	wetland	0.03	no
W	wetland	0.037	yes

Impact Totals For upland (Tier 4) Habitat Types

Tier	Position	Acre (sum)	MHPA
4	upland	0.41	no
4	upland	0.012	yes

Impact Totals For upland (Tier 3b) Habitat Types

Tier	Position	Acre (sum)	MHPA
3b	upland	0.09	yes

Impact Totals For upland (Tier 3a) Habitat Types

Tier	Position	Acre (sum)	MHPA
3a	upland	0.1	no
3a	upland	0.01	yes

Impact Totals For upland (Tier 2) Habitat Types

Tier	Position	Acre (sum)	MHPA
2	upland	0.64	no
2	upland	0.04	yes

Impact Totals For upland (Tier 1) Habitat Types

Tier	Position	Acre (sum)	MHPA
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Impact Totals For upland (Tier) Habitat Types

Tier	Position	Acre (sum)	MHPA
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*Note: This report does not include impacts to areas classified in the Biology Reports as "Urban/Developed". Those impacts are, however, disclosed on the accompanying report (categorized by habitat type).



City of San Diego Metropolitan Wastewater Department Canyon Program Habitat Impacts in 2008



Dakota Canyon Replacement/Relocation/Access

ProjectType: CIP Project

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
DCSS	Diegan Coastal Sage Scrub	upland	2	no	0.64
DHAB	Disturbed Habitat	upland	4	no	0.19
RUD	Ruderal	upland	4	no	0.19
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	no	0.03

Lexington/Manzanita Pipe and MH Replacement Emer

ProjectType: Emergency Repair

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
SMC	Southern Mixed Chaparral	upland	3a	yes	0.01
SMC	Southern Mixed Chaparral	upland	3a	no	0.1
DHAB	Disturbed Habitat	upland	4	yes	0.012
DHAB	Disturbed Habitat	upland	4	no	0.03
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	yes	0.02

Rose Canyon MH 37 Emergency Pipe & MH Repair

ProjectType: Emergency Repair

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
DCSS	Diegan Coastal Sage Scrub	upland	2	yes	0.04
NNG	Non-Native Grassland	upland	3b	yes	0.09

Tecolote Mt. Ashmun Pipe Protection Emergency

ProjectType: Emergency Repair

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	yes	0.007
RF	Riparian Forests	wetland	W	yes	0.01



City of San Diego Metropolitan Wastewater Department Canyon Program Habitat Impacts in 2008



Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
DCSS	Diegan Coastal Sage Scrub	upland	2	yes	0.04
DCSS	Diegan Coastal Sage Scrub	upland	2	no	0.64
SMC	Southern Mixed Chaparral	upland	3a	yes	0.01
SMC	Southern Mixed Chaparral	upland	3a	no	0.1
NNG	Non-Native Grassland	upland	3b	yes	0.09
DHAB	Disturbed Habitat	upland	4	yes	0.012
DHAB	Disturbed Habitat	upland	4	no	0.22
RUD	Ruderal	upland	4	no	0.19
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	yes	0.027
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	no	0.03
RF	Riparian Forests	wetland	W	yes	0.01