



THE CITY OF SAN DIEGO

February 14, 2008

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 2007 MSCP Annual Report

Enclosed is the City of San Diego's Final 2007 MSCP Annual Report. In developing this report, the City of San Diego has utilized Habitrak, the GIS extension developed by SANDAG for tracking loss and gain of habitat. Each project that was issued a grading permit within the year 2007 was evaluated for impacts to environmentally sensitive lands, and all impacts were entered as loss projects for the 2007 calendar year. The updated digital data for habitat loss and gain within the City of San Diego through 2007 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 33,146.0 acres inside the MHPA. This represents 57.6 percent of the City's conservation target in the MSCP Subarea Plan. In 2007, a total of 0.61 acres were lost inside the MHPA and 1.51 acres were conserved.

The documents submitted in this report were generated by Habitrak and are generally consistent with our own records. We would like to note that there are some inconsistencies that arise each year due to the use of Habitrak, and are hopeful that the upcoming migration to a web-based Habitrak application will alleviate this issue in future years.



City Planning and Community Investment

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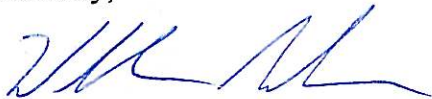
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Mr. David Zoutendyk and Mr. David Mayer
February 14, 2008

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 of San Diego and the Wildlife Agencies as they pertain to Habitrak 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 blue ink, appearing to read 'W Anderson', is written over the typed name.

William Anderson, FAICP
Deputy Chief Operating Officer
Executive Director of City Planning and Development

WA:bm

Enclosure: CD of 2007 Annual Report

cc: Sue Carnavale, SANDAG

Habitat Conservation Accounting Model

2007

Begin Period: 1/1/2007

End Period: 12/31/2007

Duration in days: 365

Habitat Type	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	95.07	0.00	0.00	-
Saltpan	136	136	0	0.00	139.77	0.00	0.00	-
Southern Foredunes	10	9	1	9.00	9.92	1.09	0.00	-
Southern Coastal Bluff Scrub	144	135	9	15.00	141.79	9.41	0.00	-
Coastal Sage Scrub	21,185	18,951	2,234	8.48	11,547.16	1,448.49	0.45	-
Maritime Succulent Scrub	721	681	40	17.03	688.28	40.38	0.00	-
Chaparral	11,652	10,424	1,228	8.49	7,169.87	882.98	0.16	-
Southern Maritime Chaparral	1,231	1,102	129	8.54	945.40	112.50	0.00	-
Coastal Sage-Chaparral Scrub	118	95	23	4.13	267.17	60.51	0.00	-
Grassland	5,387	4,942	445	11.11	3,222.53	305.65	0.00	-
Southern Coastal Salt Marsh	936	936	0	0.00	801.95	0.00	0.00	-
Freshwater Marsh	232	232	0	0.00	75.89	0.00	0.00	-
Riparian Forest	614	614	0	0.00	427.23	0.00	0.00	-
Oak Riparian Forest	469	469	0	0.00	310.37	0.00	0.00	-
Riparian Woodland	567	567	0	0.00	510.38	0.00	0.00	-
Riparian Scrub	2,749	2,749	0	0.00	1,776.94	0.00	0.00	-
Oak Woodland	362	329	33	9.97	176.20	19.21	0.00	-
Torrey Pine Forest	153	144	9	16.00	144.51	9.03	0.00	-
Eucalyptus Woodland	189	170	19	8.95	123.50	14.32	0.00	-
Open Water	3,699	3,699	0	0.00	518.56	0.00	0.00	-
Disturbed Wetland	583	583	0	0.00	141.68	0.00	0.00	-

Habitat Type	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
Natural Floodchannel	295	295	0	0.00	42.27	0.00	0.00	-
Shallow Bays	225	225	0	0.00	268.42	0.00	0.00	-
Pacific Ocean/Deep Bay	2	0	2	0.00	6.16	0.00	0.00	n/a
Disturbed Land	2,763	2,447	316	7.74	1,697.96	228.94	0.00	-
Agriculture	2,097	1,803	294	6.13	1,084.05	188.49	0.00	-
Urban/Developed	0	0	0	0.00	812.97	0.00	0.00	n/a
Grand Total:					33,145.96		0.61	

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



City of San Diego Metropolitan Wastewater Department Canyon Program Habitat Impacts in 2007



Impact Totals For wetland (Tier W) Habitat Types

Tier	Position	Acre (sum)	MHPA
W	wetland	0.744	no
W	wetland	0.998	yes

Impact Totals For upland (Tier 4) Habitat Types

Tier	Position	Acre (sum)	MHPA
4	upland	0.24	no
4	upland	0.115	yes

Impact Totals For upland (Tier 3b) Habitat Types

Tier	Position	Acre (sum)	MHPA
3b	upland	0.324	no
3b	upland	0.224	yes

Impact Totals For upland (Tier 3a) Habitat Types

Tier	Position	Acre (sum)	MHPA
3a	upland	0	no
3a	upland	0.011	yes

Impact Totals For upland (Tier 2) Habitat Types

Tier	Position	Acre (sum)	MHPA
2	upland	0.604	no
2	upland	0.48	yes

Impact Totals For upland (Tier 1) Habitat Types

Tier	Position	Acre (sum)	MHPA
1	upland	0.007	no
1	upland	0.026	yes

Impact Totals For undefined (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 2007



Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
CLOW	Coast Live Oak Woodland	upland	1	no	0.007
CLOW	Coast Live Oak Woodland	upland	1	yes	0.006
NG	Native Grassland	upland	1	yes	0.02
BBS	Broom Baccharis Scrub	upland	2	yes	0.298
BBS	Broom Baccharis Scrub	upland	2	no	0.447
DCSS	Diegan Coastal Sage Scrub	upland	2	no	0.144
DCSS	Diegan Coastal Sage Scrub	upland	2	yes	0.106
POS	Poison Oak Scrub	upland	2	yes	0.076
POS	Poison Oak Scrub	upland	2	no	0.013
SMC	Southern Mixed Chaparral	upland	3a	yes	0.011
NNG	Non-Native Grassland	upland	3b	yes	0.224
NNG	Non-Native Grassland	upland	3b	no	0.324
DHAB	Disturbed Habitat	upland	4	yes	0.115
DHAB	Disturbed Habitat	upland	4	no	0.24
EST	Estuarine	wetland	W	no	0.001
MFS	Mule Fat Scrub	wetland	W	yes	0.453
MFS	Mule Fat Scrub	wetland	W	no	0.138
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	no	0.422
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	yes	0.295
RF	Riparian Forests	wetland	W	yes	0.04
RW	Riparian Woodlands	wetland	W	no	0.083
RW	Riparian Woodlands	wetland	W	yes	0.135
SCLORF	Southern Coast Live Oak Riparian Forest	wetland	W	no	0.022
SCLORF	Southern Coast Live Oak Riparian Forest	wetland	W	yes	0.035
SWS	Southern Willow Scrub	wetland	W	yes	0.04
SWS	Southern Willow Scrub	wetland	W	no	0.078



City of San Diego Metropolitan Wastewater Department Canyon Program Habitat Impacts in 2007



Buchanan 2007 WWC Impacts

ProjectType: Maintenance

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
SMC	Southern Mixed Chaparral	upland	3a	yes	0.01

Escala Repair

ProjectType: Emergency Repair

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
DCSS	Diegan Coastal Sage Scrub	upland	2	yes	0.1

Fox Canyon (University & 49th) Emergency Repair

ProjectType: Emergency Repair

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	no	0.002

Miramar Trunk Sewer Replacement Project

ProjectType: CIP Project

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
CLOW	Coast Live Oak Woodland	upland	1	no	0.007
CLOW	Coast Live Oak Woodland	upland	1	yes	0.006
NG	Native Grassland	upland	1	yes	0.02
BBS	Broom Baccharis Scrub	upland	2	no	0.447
BBS	Broom Baccharis Scrub	upland	2	yes	0.298
DCSS	Diegan Coastal Sage Scrub	upland	2	no	0.144
DCSS	Diegan Coastal Sage Scrub	upland	2	yes	0.006
POS	Poison Oak Scrub	upland	2	yes	0.076
POS	Poison Oak Scrub	upland	2	no	0.013
SMC	Southern Mixed Chaparral	upland	3a	yes	0.001
NNG	Non-Native Grassland	upland	3b	yes	0.224
NNG	Non-Native Grassland	upland	3b	no	0.324
DHAB	Disturbed Habitat	upland	4	no	0.24
DHAB	Disturbed Habitat	upland	4	yes	0.085
EST	Estuarine	wetland	W	no	0.001
MFS	Mule Fat Scrub	wetland	W	yes	0.453
MFS	Mule Fat Scrub	wetland	W	no	0.138
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	no	0.42
NVC	Non-Vegetated Channel, Floodway, Lakeshore Fringe	wetland	W	yes	0.295
RF	Riparian Forests	wetland	W	yes	0.01
RW	Riparian Woodlands	wetland	W	yes	0.135
RW	Riparian Woodlands	wetland	W	no	0.083
SCLORF	Southern Coast Live Oak Riparian Forest	wetland	W	no	0.022
SCLORF	Southern Coast Live Oak Riparian Forest	wetland	W	yes	0.035
SWS	Southern Willow Scrub	wetland	W	no	0.078
SWS	Southern Willow Scrub	wetland	W	yes	0.04



City of San Diego Metropolitan Wastewater Department Canyon Program Habitat Impacts in 2007



Tecolote Mt. Ashmun Spill Emergency

ProjectType: Emergency Repair

Code	Habitat Type	Position	Tier	In MHPA?	Acre (sum)
DHAB	Disturbed Habitat	upland	4	yes	0.03
RF	Riparian Forests	wetland	W	yes	0.03

Summary of Habitat Losses and Gains

2007

Begin Period: 1/1/2007

End Period: 12/31/2007

Duration in days: 365

Habitat Type	Target Cons	Inside the Habitat Preserve Planning Area					Outside the Habitat Preserve				Total				
		Habitat Loss		Habitat Gain		Cons. to Date %	Habitat Loss		Habitat Gain		Habitat Loss		Habitat Gain		
		Current Period	Cumulative	Current Period	Cumulative		Current Period	Cumulative	Current Period	Cumulative	Current Period	Cumulative	Current Period	Cumulative	
Beach	115	0.0	0.0	0.0	95.1	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.1
Saltpan	136	0.0	0.0	0.0	139.8	102.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	139.9
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	0.0	9.9
Southern Coastal Bluff Scrub	135	0.0	0.0	0.0	141.8	105.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	142.7
Coastal Sage Scrub	18,951	0.5	190.0	0.0	11,547.2	60.9	0.7	1,110.7	1.0	388.2	1.2	1,300.7	1.0	11,935.4	
Maritime Succulent Scrub	681	0.0	38.7	0.0	688.3	101.1	0.0	183.2	0.0	57.1	0.0	221.9	0.0	745.3	
Chaparral	10,424	0.2	122.1	0.0	7,169.9	68.8	0.1	1,058.4	0.1	432.6	0.2	1,180.5	0.1	7,602.4	
Southern Maritime Chaparral	1,102	0.0	42.2	0.0	945.4	85.8	0.0	95.9	0.0	35.2	0.0	138.2	0.0	980.6	
Coastal Sage-Chaparral Scrub	95	0.0	6.8	0.0	267.2	281.2	0.0	11.7	0.0	34.3	0.0	18.5	0.0	301.5	
Grassland	4,942	0.0	207.0	0.4	3,222.5	65.2	3.1	3,522.7	2.0	403.1	3.1	3,729.8	2.4	3,625.7	
Southern Coastal Salt Marsh	936	0.0	0.0	0.0	801.9	85.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	802.2	
Freshwater Marsh	232	0.0	1.5	0.0	75.9	32.7	0.0	2.5	0.0	0.9	0.0	4.0	0.0	76.8	
Riparian Forest	614	0.0	0.3	0.0	427.2	69.6	0.0	3.1	0.0	1.8	0.0	3.4	0.0	429.1	
Oak Riparian Forest	469	0.0	0.2	0.0	310.4	66.2	0.0	0.1	0.0	3.2	0.0	0.3	0.0	313.6	
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	0.0	29.7	0.0	1,776.9	64.6	0.2	48.1	0.0	26.2	0.2	77.8	0.0	1,803.1	
Oak Woodland	329	0.0	1.2	0.0	176.2	53.6	0.0	0.8	0.0	3.3	0.0	2.1	0.0	179.5	
Torrey Pine Forest	144	0.0	0.0	0.0	144.5	100.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	145.0	
Eucalyptus Woodland	170	0.0	2.5	0.0	123.5	72.6	0.4	16.7	0.2	9.3	0.4	19.2	0.2	132.8	
Open Water	3,699	0.0	3.1	0.0	518.6	14.0	0.0	1.0	0.0	4.0	0.0	4.0	0.0	522.6	
Disturbed Wetland	583	0.0	0.0	0.0	141.7	24.3	0.0	2.5	0.0	0.0	0.0	2.5	0.0	141.7	

Natural Floodchannel	295	0.0	0.0	0.0	42.3	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	268.4	119.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	268.4
Pacific Ocean/Deep Bay		0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
Disturbed Land	2,447	0.0	39.1	0.1	1,698.0	69.4	6.8	663.3	0.8	175.6	6.8	702.4	0.9	1,873.6
Agriculture	1,803	0.0	186.9	0.0	1,084.0	60.1	0.0	1,034.0	0.0	310.1	0.0	1,220.9	0.0	1,394.1
Urban/Developed		0.0	47.6	0.0	813.0	0.0	9.2	1,138.6	0.3	202.1	9.2	1,186.2	0.3	1,015.1
Grand Total:		0.6	919.0	0.5	33,146.0		20.6	8,894.7	4.4	2,090.1	21.2	9,813.7	4.9	35,236.1

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

Summary of Mitigation Bank Debits

2007

Begin Period: 1/1/2007

End Period: 12/31/2007

Duration in days: 365

Mitigation Bank Name	Project Tracking #	Project Name	Applicant	Date Conserved	Project Status	Credits
Deer Canyon Environmental Mitigation Preserve						
	07-0002	Belmont Trust	Belmont Trust	1/25/07	Gain	3.22
	07-0003	Bridges at Poinsetta	Bridges	6/1/07	Gain	2.50
	07-0004	Singh Project	Singh	4/4/07	Gain	3.00
Total Debits this Period:						8.72
Total Credits Available:						60.00
Remaining Credits:						51.28
Marron Valley						
	07-0001	MCAS Miramar Fuel Tank Project	Kinder Morgan Energy Partners	7/5/07	Gain	3.00
	42662	All Right Storage	Michael Deutsch	12/6/07	Gain	1.00
Total Debits this Period:						4.00
Total Credits Available:						1,000.00
Remaining Credits:						996.00

Summary of Project Gains

2007

Start Date: 1/1/2007

End Date: 12/31/2007

Duration in days: 365

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Mit. Bank Credits	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
84791A	Acute Care Pavilion Expansion	Serra Mesa	Children's Hospital		11/19/07	Gain	Local	Easement		0.52	1.02	1.55
84791B	Acute Care Pavilion Expansion	HAF - \$24,750	Children's Hospital		9/14/07	Gain	Local	In-lieu Fees		0.00	0.00	
42662	All Right Storage		Michael Deutsch		12/6/07	Gain	Local	Mitigation Bank Debit	1	0.00	0.00	0.00
07-0002	Belmont Trust		Belmont Trust		1/25/07	Gain	Local	Mitigation Bank Debit	3	0.00	0.00	0.00
07-0003	Bridges at Poinsetta		Bridges		6/1/07	Gain	Local	Mitigation Bank Debit	3	0.00	0.00	0.00
56578	College Grove Condos	HAF - \$18,750	College Grove, LLC - Intracorp		3/2/07	Gain	Local	In-lieu Fees		0.00	0.00	
5596	Dinofia Residence	La Jolla	Matt Dinofia		8/14/07	Gain	Other	Easement		0.20	0.00	0.20
4845	Evangelical Formosan Church	North City	Jeff Parshalle	299-040-33	7/20/07	Gain	Private	Easement		0.00	0.49	0.49
07-0001	MCAS Miramar Fuel Tank Project		Kinder Morgan Energy Partners		7/5/07	Gain	Local	Mitigation Bank Debit	3	0.00	0.00	0.00
60855A	Mesa College East Entry & Parking Garage	HAF - \$34,650	Richard Burkhart - SDCC		3/29/07	Gain	Local	In-lieu Fees		0.00	0.00	
60855B	Mesa College East Entry & Parking Garage	Clairemont Mesa	Richard Burkhart - SDCC	427-010-25	3/29/07	Gain	Local	Restoration/Re vegetation		0.10	0.00	0.10
07-0004	Singh Project		Singh		4/4/07	Gain	Local	Mitigation Bank Debit	3	0.00	0.00	0.00
59512A	Stone Residence	HAF - \$1,650	Ryan Stone		7/19/07	Gain	Local	In-lieu Fees		0.00	0.00	

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Mit. Bank Credits	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
59512B	Stone Residence	La Jolla	Ryan Stone		7/19/07	Gain	Local	Easement		0.88	0.00	0.88
6806A	Wachovia Grading	HAF, \$134,750	Jeff Ryan - ARE Sorrento View LLC		9/12/07	Gain	Local	In-lieu Fees		0.00	0.00	
6806B	Wachovia Grading	Mira Mesa Community	Jeff Ryan - ARE Sorrento View LLC	340-090-14	9/19/07	Gain	Local	Easement		2.72	0.00	2.72
Total Acres Conserved/Mitigation Bank Credits:									13	4.43	1.51	5.94

Summary of Project Losses

2007

Start Date: 1/1/2007

End Date: 12/31/2007

Duration in days: 365

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
84791	Acute Care Pavilion Expansion	Serra Mesa	Children's Hospital	427-530-10 427-530-10 427-530-10 427-530-10 427-530-10 427-530-10 427-530-10	11/19/07	Loss	0.00	Other	0.39	0.45	0.84
56578	College Grove Condos	Mid-City Community	College Grove, LLC - Intracorp	478-100-05 478-100-05	3/29/07	Loss	0.00	Multi-Family Residential	1.92	0.00	1.92
5596	Dinofia Residence	La Jolla	Matt Dinofia	352-242-09 352-250-04	8/14/07	Loss	0.00	Single-Family Residential	0.44	0.00	0.44
4845	Evangelical Formosan Church	North City	Jeff Parshalle	299-040-33 299-040-35	7/20/07	Loss	0.00	Other	3.18	0.00	3.18
60855	Mesa College East Entry & Parking Garage	Clairemont Mesa Community	Richard Burkhardt - SDCC	427-020-29 427-020-31	9/12/07	Loss	0.00	Other	4.23	0.16	4.39
59512	Stone Residence	La Jolla	Ryan Stone	358-071-10	7/19/07	Loss	0.00	Single-Family Residential	1.79	0.00	1.79
6806	Wachovia Grading	Mira Mesa Community	Jeff Ryan - ARE Sorrento View LLC	340-090-14	9/12/07	Loss	0.00	Other	8.61	0.00	8.61
Total Acres Lost:									20.55	0.61	21.16