



THE CITY OF SAN DIEGO

February 19, 2003

Ms. Susan Wynn
U.S. Fish and Wildlife Service
Carlsbad Field Office
6010 Hidden Valley Road
Carlsbad, CA 92009

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

Dear Ms. Wynn and Mr. Tippetts:

Subject: Final 2002 MSCP Annual Report

Enclosed is the City of San Diego's Final 2002 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 2002 was considered a loss project for the 2002 calendar year. The updated digital data for habitat loss and gain within the City of San Diego through 2002 is provided on the enclosed digital CD.

Also enclosed are regional maps produced by the City of San Diego to depict the habitat loss and gain through 2002. The project specific maps that are generated by Habitrak are currently of little use and are costly to print. The digital data supplied to your offices can be used to generate project specific 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 31,443.5 acres inside the MHPA. This represents 60% of the City's conservation target in the MSCP Subarea Plan. In 2002, a total of 65.4 acres were lost inside the MHPA and 407.1 acres were conserved.

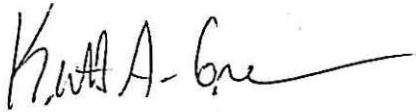


Page 2
Ms. Wynn and Mr. Tippetts
February 19, 2003

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 Habitrak and the annual report requirements. We hope to schedule the Annual Public Workshop as soon as possible so your timely review of the annual report is appreciated.

Please give me a call at (619) 236-7258 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Keith A. Greer", with a long horizontal flourish extending to the right.

Keith A. Greer
Program Manager
MSCP

KG:hc

Enclosure: 2002 Annual Report

Summary of Project Gains

2002

Start Date: 1/1/02

End Date: 12/31/02

Duration in days: 364

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Inside Habitat Preserve	Mit. Bank Credits	Acres
02-0001	East Elliot 13		Environmental Trust		9/5/02	Gain	Non-Profit	Mitigation Bank Master	Yes		12.40
02-0002	Del Mar Mesa Acquisition	Del Mar Mesa	City of San Diego		10/10/02	Gain	Local	Acquisition	Yes		55.13
02-0003	Sycamore Landfill Wetland Easements	East Elliot	Sycamore Landfill		10/14/02	Gain	Local	Easement	Yes		13.59
02-0004	East Elliot Acquisitions 1	East Elliot	City of San Diego		10/5/02	Gain	Local	Acquisition	Yes		17.32
02-0005	East Elliot Acquisitions 2	East Elliot	City of San Diego	Sycamore Landfill	11/22/02	Gain	Local	Acquisition	Yes		79.35
40-0159	Cathedral High School	HAF \$ 99,000	Roman Catholic Bishop of San Diego		11/19/02	Gain	Local	In-lieu Fees			
40-0381	Hal Brown Residence	College Area	Hal W Brown		2/27/02	Gain	Local	Easement	Yes		0.30
40-0789	Scripps Pomerado	HAF \$34,155	Cal Sun Development Company		6/27/02	Gain	Local	In-lieu Fees			
40-0969-A	Santa Monica	Black Mountain Ranch	Western Pacific Housing		7/9/02	Gain	Local	Easement	Yes		18.25
40-0969-B	Santa Monica	Otay Mesa	Western Pacific Housing		7/9/02	Gain	Local	Covenant	Yes		0.91
40-0969-C	Santa Monica	East Elliot	Western Pacific Housing		1/17/02	Gain	Local	Covenant	Yes		33.16
40-0969-D	Santa Monica		Western Pacific Housing		7/9/02	Gain	Non-Profit	Mitigation Bank Debit		0	0.00
41-0078	Carmelite Monastery	Normal Heights	Catholic Diocese / Carmelite Monastery		8/2/02	Gain	Local	Covenant	Yes		4.73
41-0314	Koster Residence	La Jolla	Dr. Hubert Koster		5/30/02	Gain	Local	Easement	No		0.70

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Inside Habitat Preserve	Mit. Bank Credits	Acres
41-0921	Tesoro Grove	HAF \$39,600.00	Nestor Family Housing Partners		2/27/02	Gain	Local	In-lieu Fees			
89-0739	Hidden Trails	Otay Mesa Community Plan Area	Garrett Group		12/17/02	Gain	Local	Dedication	Yes		122.68
93-0140	Remington Hills	Otay Mesa	Environmental Development		11/13/02	Gain	Local	Easement	Yes		17.71
96-7717	Sundowner Estates	HAF \$5000.00	Sundowner Estates, LLC		9/10/02	Gain	Local	In-lieu Fees			
98-0367-A	Scripps Highlands II		KB Home Coastal Inc.		3/18/02	Gain	Local	Easement	No		9.03
98-0367-B	Scripps Highlands II	HAF \$43,560	KB Home Coastal Inc.		3/12/02	Gain	Local	In-lieu Fees			
98-0695-A	The Trails	Mission Gorge	KD Development		5/7/02	Gain	Local	Easement	No		0.31
98-0695-B	The Trails	HAF \$122,175	KD Development		9/9/02	Gain	Local	In-lieu Fees			
99-0034-A	Nobel Research Park	University City	IDEC - Nobel Research Center		4/20/02	Gain	Local	Easement	No		2.54
99-0034-B	Nobel Research Park	University City	IDEC - Nobel Research Center		4/20/02	Gain	Non-Profit	Mitigation Bank Debit		24	0.00
99-0034-C	Nobel Research Park	University City	IDEC - Nobel Research Center		4/20/02	Under-go	Non-Profit	Restoration/Re vegetation	Yes		1.27
99-0518	Shaw Property	East Elliot	D.R. Horton San Diego Holding Company, Inc.		9/5/02	Gain	Non-Profit	Mitigation Bank Debit		11	0.00
99-1094	Montecito	Rancho Encantada	McMillian Homes		11/12/02	Gain	Local	Easement	Yes		117.16
99-1268	Country Club Villas of La Jolla	HAF \$9,240.00	Victor Fargo, Gerald Development L.P.		5/23/02	Gain	Local	In-lieu Fees			
99-1364-A	Fairbanks Summit		Fairbanks Summit, LTD		2/2/02	Gain	Local	Easement	No		3.78
99-1364-B	Fairbanks Summit	HAF \$35,805.00	Fairbanks Summit, LTD		2/27/02	Gain	Local	In-lieu Fees			
Total Acres Conserved/Mitigation Bank Credits:										35	510.32

Summary of Project Losses

2002
 Start Date: 1/1/02
 End Date: 12/31/02
 Duration in days: 364

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
40-0159	Cathedral High School	Pacific Highlands	Roman Catholic Bishop of San Diego		12/26/02	Loss		Institutional	No	51.20
40-0789	Scripps Pomerado	Scripps Miramar Ranch Community Plan	Cal Sun Development Company		7/26/02	Loss		Single-Family Residential	No	2.50
40-0969	Santa Monica	Black Mountain Ranch	Western Pacific Housing		7/9/02	Loss		Single-Family Residential	No	64.90
41-0078	Carmelite Monastery	Normal Heights	Catholic Diocese / Carmelite Monastery		8/2/02	Loss		Institutional	No	0.15
41-0921	Tesoro Grove	Otay/Nestor	Nestor Family Housing Partners		2/27/02	Loss		Multi-Family Residential	No	9.43
89-0739	Hidden Trails	Otay Mesa Community Plan Area	Garrett Group		12/17/02	Loss		Multi-Family Residential	Yes	77.53
93-0140	Remington Hills	Otay Mesa	Environmental Development		12/13/02	Loss		Single-Family Residential	Yes	61.08
96-0312	Dunham Summit	Carmel Valley	Dunham Summit, LLC		4/3/02	Loss		Single-Family Residential	No	0.60
96-0313	College Grove Drive Widening Project	Mid-City	City of San Diego		11/30/02	Loss		Transportation, Communication, Utili .	No	16.34
96-7717	Sundowner Estates		Sundowner Estates, LLC		8/30/02	Loss		Single-Family Residential	No	1.13
98-0367	Scripps Highlands II		KB Home Coastal Inc.		4/22/02	Loss		Single-Family Residential	No	6.91
98-0695	The Trails	Mission Gorge	KD Development		5/7/02	Loss		Multi-Family Residential	No	7.88
99-0034	Nobel Research Park	University City	IDEC - Nobel Research Center		4/20/02	Loss		Institutional	No	46.90
99-0518	Shaw Property	Torrey Highlands	D.R. Horton San Diego Holding Company, Inc.		9/5/02	Loss		Single-Family Residential	No	22.39
99-0762	La Jolla Commons	La Jolla	Makallon La Jolla Properties LLC		3/13/02	Loss	990762	Commercial	No	19.51

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Inside Habitat Preserve	Acres
99-1094	Montecito	Rancho Encantada	McMillian Homes		11/12/02	Loss		Single-Family Residential	Yes	121.12
99-1268	Country Club Villas of La Jolla	La Jolla Community	Victor Fargo, Gerald Development L.P.		7/29/02	Loss		Multi-Family Residential	No	2.26
99-1364	Fairbanks Summit	Black Mountain Ranch	Fairbanks Summit, LTD		10/1/02	Loss		Single-Family Residential	No	16.66
Total Acres Lost:										528.49

Summary of Mitigation Bank Debits

2002

Begin Period: 1/1/95

End Period: 12/31/02

Duration in days: 2922

Mitigation Bank Name	Project Tracking #	Project Name	Applicant	Date Conserved	Project Status	Credits	
East Elliot 13	99-0518	Shaw Property	D.R. Horton San Diego Holding Company , Inc.	9/5/02	Gain	10.60	
						Total Debits this Period:	10.60
						Total Credits Available:	13.00
						Remaining Credits:	2.40
Marron Valley	96-7729-B	Potter Tract Project	Southeastern Economic Development Corporation	2/17/01	Gain	7.80	
						Total Debits this Period:	7.80
						Total Credits Available:	1,000.00
						Remaining Credits:	992.20
McGonigle Canyon Wetland Restoration	98-0261 (B)	Torrey Glenn	Western Pacific Housing	9/22/00	Gain	1.90	
	99-0647 (B)	La Jolla Crossroads	La Jolla Crossroads 1, LLC	2/20/01	Gain	6.30	
	40-0386-A	Camino Ruiz	Western Pacific Housing	4/23/01	Gain	4.30	
						Total Debits this Period:	12.50
					Total Credits Available:	28.90	
					Remaining Credits:	16.40	
San Pasqual Land Bank	90-0554	Rhodes	Keith Rhodes	12/30/97	Gain	6.40	
	96-0527	Rancho Bernardo Lot 12	William Berkley	12/31/97	Gain	4.50	
	96-7648	Rancho Bernardo Lot 11	Granum Partners	9/2/98	Gain	9.10	
	98-0694	Jefferson at Mission Valley	JPI Westcoast Development	12/10/98	Gain	0.70	
	96-7929 (B)	Loma Sorrento	Western Pacific Housing	1/19/99	Gain	11.40	
	98-0461	Sharp Rees-Steely	Granum Partners	7/20/99	Gain	0.50	
	94-0277	Torrey View Estates	Sandra Kirshner	8/19/98	Gain	5.00	
	98-0405	Li Collins	J.J.B. Investments Inc.	12/2/99	Gain	2.60	

Mitigation Bank Name	Project Tracking #	Project Name	Applicant	Date Conserved	Project Status	Credits
	96-7670-B	Sea View Corporate Center	The Muller Company	9/30/98	Gain	3.30
	95-0388	Carmel Oaks Unit 1	F. Elliot Leonard	1/12/98	Gain	12.10
	99-1136	Carmel valley Athletic Club	Western Athletic Club	1/4/01	Gain	2.00
	99-0515 (B)	Reata Way	McComic - Westwood LTD	9/18/01	Gain	0.60
	99-0099-C	Del Mar Mesa Rd & Deer Canyon Sewer	Johnson Communities	11/16/99	Gain	3.70
	99-0762-A	La Jolla Commons	Makallon La Jolla Properties LLC	8/17/01	Gain	4.00
	96-0312	Dunham Summit	Dunham Summit, LLC	4/30/01	Gain	0.70
	96-0001	Villa Panacea	Greystone Homes	10/31/96	Gain	10.00
	98-0400	Storage Building Project	Mini-Max Storage	10/19/98	Gain	3.40
Total Debits this Period:						80.00
Total Credits Available:						80.00
Remaining Credits:						0.00
Torrey Pines State Park Wetlands Mitigation						
	96-7614 (B)	Pinnacle Carmel Creek	Trammel-Crow Residential	6/18/99	Gain	0.10
Total Debits this Period:						0.10
Total Credits Available:						0.10
Remaining Credits:						0.00
Unofficial Carmel Mountain Conservation Bank						
	98-9995	Carmel Mountain Acquisition	City of San Diego	11/13/98	Gain	111.00
Total Debits this Period:						111.00
Total Credits Available:						135.00
Remaining Credits:						24.00
Unofficial Eastgate Acres Mitigation Bank						
	96-7756 (B)	Eastgate Acres	Eastgate Acres, LLC	3/1/99	Gain	17.80
	98-0557 (C)	Carmel Crest	Greystone Homes	8/31/99	Gain	6.40
Total Debits this Period:						24.20
Total Credits Available:						24.20
Remaining Credits:						0.00
Unofficial Great Western Mortgage Mitigation Bank						

Mitigation Bank Name	Project Tracking #	Project Name	Applicant	Date Conserved	Project Status	Credits	
	99-9988	Laguna Niguel Development	Laguna Niguel Development	7/15/99	Gain	11.20	
	99-0647 (A)	La Jolla Crossroads	La Jolla Crossroads 1, LLC	1/1/00	Gain	21.10	
						Total Debits this Period:	32.30
						Total Credits Available:	32.30
						Remaining Credits:	0.00
Unofficial Konym Mitigation Bank							
	96-7371 (B)	Mira Mesa Market Center	Kaiser Permanente/Cousin's Marketcenters, Inc.	12/10/98	Gain	15.00	
	96-9999	Stonecrest 4D Permit	Stonecrest	4/19/96	Gain	15.00	
	98-9998	State Coastal Conservancy Grant	State of California	10/7/98	Gain	266.00	
	96-0625 (B)	Mesa Verde Estates	David Goodell, Del Mar Land Management Inc	8/10/99	Gain	17.00	
	99-0099-B	Del Mar Mesa Rd & Deer Canyon Sewer	Johnson Communities	11/16/99	Gain	6.50	
						Total Debits this Period:	319.50
						Total Credits Available:	372.00
						Remaining Credits:	52.50
Unofficial Mesa Top Mitigation Bank							
	98-0200	Carmel Valley Neighborhood 8c	Pardee Construction	1/14/99	Gain	26.00	
	91-0397	Nobel Dr.	ECP	12/31/99	Gain	21.00	
						Total Debits this Period:	47.00
						Total Credits Available:	80.00
						Remaining Credits:	33.00
Unofficial Torrey Surf/Otay 15 Mitigation Bank							
	96-7996 (C)	Torrey Surf	Western Pacific Housing	5/20/99	Gain	12.30	
						Total Debits this Period:	12.30
						Total Credits Available:	15.00
						Remaining Credits:	2.70
West Otay Mesa B							
	96-0527 (B)	Rancho Bernardo Lot 12	William Berkley	2/27/98	Gain	0.50	
	96-7985	The Burnham Institute	Louis Coffman, The Burnham Institute	6/3/98	Gain	0.20	
	96-7765	One Cray Court	Lankford and Associates	2/6/98	Gain	2.70	

Mitigation Bank Name	Project Tracking #	Project Name	Applicant	Date Conserved	Project Status	Credits
	96-0544	Mission City/Fenton Quarry	Fenton Western Properties	5/6/98	Gain	8.60
	94-0277 (B)	Torrey View Estates	Sandra Kirshner	8/19/98	Gain	2.00
	96-7731	Otay Mesa 7-11	Southland Corporation	6/19/98	Gain	1.60
	96-7573	Torrey Pines Estates	Torrey Pines Investment Group	1/31/00	Gain	2.50
	99-1350 (B)	Schotz Estates Subdivision	Gary and Leslie Schotz	8/15/01	Gain	1.40
	99-0023-B	Silver Oaks	Silver Oaks Estates LLC	6/30/00	Gain	1.70
	99-0099-A	Del Mar Mesa Rd & Deer Canyon Sewer	Johnson Communities	11/16/99	Gain	0.40
	96-7648-B	Rancho Bernardo Lot 11	Granum Partners	11/30/98	Gain	0.40
	99-0125	Clairemont Gardens Subdivision	TMW Real Investments	3/13/01	Gain	1.00
	98-0001	Carmel Valley Middle School	San Dieguito Union High School District	3/30/98	Gain	14.30
Total Debits this Period:						37.30
Total Credits Available:						37.30
Remaining Credits:						0.00
West Otay Mesa C						
	96-7929 (C)	Loma Sorrento	Western Pacific Housing	1/15/99	Gain	12.50
	96-7919	Seabreeze Farms	Del Mar Land Management Incorporated	11/30/99	Gain	2.90
	98-0292	Torrey Santa Fe	Western Pacific Housing	2/29/00	Gain	4.00
	98-0261 (A)	Torrey Glenn	Western Pacific Housing	9/22/00	Gain	6.90
	99-0023-C	Silver Oaks	Silver Oaks Estates LLC	6/30/00	Gain	4.70
	99-0762-B	La Jolla Commons	Makallon La Jolla Properties LLC	8/17/01	Gain	4.40
	99-0666AD	Rancho Diegueno Road	MSK Development Group	3/7/00	Gain	0.10
	00-041AD	Rebecca Gremore Residence	Rebecca Gremore	11/15/00	Gain	0.10
Total Debits this Period:						35.60
Total Credits Available:						36.10
Remaining Credits:						0.50
Wruck Canyon Conservation Bank						
	99-0762-C	La Jolla Commons	Makallon La Jolla Properties LLC	8/17/01	Gain	0.20
	99-0034-B	Nobel Research Park	IDEC - Nobel Research Center	4/20/02	Gain	24.00
	40-0969-D	Santa Monica	Western Pacific Housing	7/9/02	Gain	0.10

Mitigation Bank Name	Project Tracking #	Project Name	Applicant	Date Conserved	Project Status	Credits
					Total Debits this Period:	24.30
					Total Credits Available:	36.30
					Remaining Credits:	12.00

Summary of Habitat Losses and Gains

2002

Begin Period: 1/1/02

End Period: 12/31/02

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	
		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	0.0
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	139.7	102.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	139.8
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	4.5	133.2	102.0	10,956.3	57.8	59.1	796.8	10.5	269.0	63.5	930.0	112.5	11,225.2	
Maritime Succulent Scrub	681	14.9	36.1	79.0	673.6	98.9	42.0	184.3	20.9	54.5	56.9	220.4	99.9	728.1	
Chaparral	10,424	33.3	74.6	188.6	6,840.2	65.6	91.6	425.0	29.8	146.2	124.9	499.7	218.3	6,988.4	
Southern Maritime Chaparral	1,102	0.0	16.4	0.0	833.2	75.6	1.1	73.6	0.0	25.4	1.1	90.0	0.0	858.6	
Coastal Sage-Chaparral Scrub	95	0.0	3.2	0.0	264.1	278.0	0.0	11.0	0.0	31.3	0.0	14.2	0.0	295.3	
Grassland	4,942	0.0	113.0	4.3	2,955.4	59.8	114.6	2,206.8	20.0	256.5	114.6	2,319.8	24.3	3,211.9	
Southern Coastal Salt Marsh	936	0.0	0.0	0.0	788.6	64.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	788.6	
Freshwater Marsh	232	0.0	1.5	0.0	74.3	32.0	0.0	3.0	0.0	0.5	0.0	4.5	0.0	74.8	
Riparian Forest	614	0.0	0.0	0.0	423.4	69.0	0.0	3.2	0.0	1.7	0.0	3.2	0.0	425.1	
Oak Riparian Forest	469	0.0	0.0	0.1	308.1	65.7	0.0	0.0	0.0	3.3	0.0	0.0	0.1	311.4	
Riparian Woodland	567	0.0	0.0	4.0	510.4	90.0	0.0	0.0	0.0	1.3	0.0	0.0	4.0	511.7	
Riparian Scrub	2,749	0.0	5.1	0.5	1,691.6	61.5	0.2	27.0	1.3	13.2	0.2	32.1	1.8	1,704.8	
Oak Woodland	329	0.0	0.1	0.0	175.0	53.2	0.0	0.0	0.0	2.4	0.0	0.1	0.0	177.4	
Torrey Pine Forest	144	0.0	0.0	0.0	144.5	100.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.5	
Eucalyptus Woodland	170	0.0	2.3	0.0	121.5	71.5	0.0	14.8	0.0	8.3	0.0	17.1	0.0	129.8	
Open Water	3,699	0.0	3.1	0.0	435.1	11.8	0.0	0.9	0.0	4.0	0.0	4.0	0.0	439.1	
Disturbed Wetland	583	0.0	0.0	0.0	134.5	23.1	0.1	2.5	0.0	0.0	0.1	2.5	0.0	134.5	
Natural Floodchannel	295	0.0	0.0	0.6	41.3	14.0	0.0	1.2	0.0	0.0	0.0	1.2	0.6	41.3	
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	12.5	39.1	20.6	1,658.6	67.8	76.3	603.1	13.0	111.3	88.8	642.2	33.7	1,769.8
Agriculture	1,803	0.0	54.6	0.0	1,007.8	55.9	38.6	509.5	0.0	154.8	38.6	564.1	0.0	1,162.6
Urban/Developed	0.2	20.8	7.4	745.3	0.0	39.6	795.7	7.7	129.3	39.8	816.5	15.1	874.6	
Grand Total:	65.4	503.1	407.1	31,443.5	463.1	5,656.5	103.2	1,216.2	528.5	6,161.5	510.3	32,659.7		

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

Habitat Conservation Accounting Model

2002

Begin Period: 1/1/02

End Period: 12/31/02

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 Year	Actual Loss Inside Habitat Preserve for Current Year	+ or - Max. Allowable Impacts
	0	0	0	0.00	0.00	0.00	0.00	n/a
Beach	115	115	0	0.00	95.07	0.00	0.00	-
Sallpan	136	136	0	0.00	139.75	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	10,956.26	1,385.80	4.46	-
Maritime Succulent Scrub	721	681	40	17.03	673.55	39.61	14.86	-
Chaparral	11,652	10,424	1,228	8.49	6,840.17	848.03	33.30	-
Southern Maritime Chaparral	1,231	1,102	129	8.54	833.16	100.68	0.00	-
Coastal Sage-Chaparral Scrub	118	95	23	4.13	264.07	59.84	0.00	-
Grassland	5,387	4,942	445	11.11	2,955.40	284.01	0.00	-
Southern Coastal Salt Marsh	936	936	0	0.00	788.55	0.00	0.00	-
Freshwater Marsh	232	232	0	0.00	74.33	0.00	0.00	-
Riparian Forest	614	614	0	0.00	423.41	0.00	0.00	-
Oak Riparian Forest	469	469	0	0.00	308.06	0.00	0.00	-
Riparian Woodland	567	567	0	0.00	510.37	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 Year	Actual Loss Inside Habitat Preserve for Current Year	+ or - Max. Allowable Impacts
Riparian Scrub	2,749	2,749	0	0.00	1,691.63	0.00	0.00	-
Oak Woodland	362	329	33	9.97	174.96	19.09	0.00	-
Torrey Pine Forest	153	144	9	16.00	144.50	9.03	0.00	-
Eucalyptus Woodland	189	170	19	8.95	121.49	14.12	0.00	-
Open Water	3,699	3,699	0	0.00	435.09	0.00	0.00	-
Disturbed Wetland	583	583	0	0.00	134.47	0.00	0.00	-
Natural Floodchannel	295	295	0	0.00	41.26	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	1,658.58	224.37	12.51	-
Agriculture	2,097	1,803	294	6.13	1,007.79	177.30	0.00	-
Urban/Developed	0	0	0	0.00	745.33	0.00	0.23	n/a
Grand Total:					31,443.54		65.36	

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

1/26/03

Emergency Water Repair Projects for Year 2002

Project Name	Location	Construction Start Date	Impacts	Mitigation
1. West Bernardo Drive	Rancho Bernardo	1/18/02	None	N/A
2. Heritage Rd.	Chula Vista	4/3/02	None	N/A
3. San Vicente Reservoir/Barona Grading Violation	San Vicente Reservoir	5/03/02	CSS: approx. 0.8 ac; plus 4 small coast live oak trees.	To be determined; Boundary Line Adjustment needed.
4. Dishwater Pond	Tierrasanta.. Shepard Cyn.	6/19/02	Less than 0.1 ac. CSS	Revegetated.
5. 28 th & Maple	Balboa Park	6/26/02	None	N/A
6. Sea World Drive	South of Sea World	6/28/02	less than 0.001 acre of coastal salt marsh	Site revegetated.
7. 7555 Villa Avola	La Jolla	8/13/02	0.85 ac. CSS	Mitigation will consist of on-site restoration.
8. Scripps High School	10410 Treena Street	8/02/03	Less than 0.1 acre of CSS	Site revegetated.
9. Central/Redwood	City Heights	9/08/02	None	N/A
10. Los Penasquitos/Sorrento Valley Water Line	Sorrento Valley adjacent to LP Lagoon	9/19/02	.005 acre of coastal salt marsh	To be revegetated.

11. Famosa Slough	Pt. Loma	10/05/02	Less than 0.1 css; sedimentation into slough	Revegetate slope and clean up sediment.
12. Rancho Bernardo 36-inch line	West end of Rancho Bernardo Dr. at City/County Boundary	12/18/02	Contractor broke water line; damaged wetlands.	No report received yet..to be determined.
13. Federal Blvd.	Federal Blvd. & Chollas Creek, south of Hwy. 94	12/31/02	None; sediment into creek	Erosion control implemented; plant with some container stock (Laurel sumac)

Emergency Sewer Cleaning & Repair Projects 2002

Date of Emergency	City of San Diego Site	MHPA	Biological Impacts
1/26/2002	Mission Gorge in Tierrasanta (Part of Junipero Serra Canyon) – Superior Ready-Mix	YES	Protection of manhole from San Diego River. 0.09 acre Southern cottonwood-willow riparian 0.30 acre Riparian Scrub 0.43 Waters of the U.S. 17 spiny rush impacted
2/6/2002	Bluefield/Patrick Henry High Site; (Patrick Henry Canyon)	NO	0.075 acre broom baccharis scrub 0.054 acre ornamental vegetation 0.13 acre Waters of U.S.
2/7/2002	Conestoga Court site; Canyon in Allied Gardens (Rancho Mission Canyon)	YES	0.005 acre disturbed wetland 0.008 acre Waters of U.S. 5 spiny rush
2/20/2002	Miramar Road and Commerce Avenue Site; a tributary drainage in Rose Canyon (Rose Creek East of I-805)	NO	0.12 acre southern mixed, chamise, and scrub oak chaparral, including impacts to Nuttall's scrub oak 0.04 acre sage scrub 0.12 acre Waters of U.S.
3/9/2002	Buchanan Canyon	YES	0.583 acre Waters of U.S. 0.322 acre Arundo donax 0.027 acre Waters of U.S. 0.011 acre Southern willow scrub 0.120 acre Southern mixed chaparral 0.038 acre Coastal sage scrub 0.126 acre Poison-oak scrub
3/12/2002	Decoro Street and Genesee Avenue in University City (Part of Middle Rose Creek)	YES	0.05 acre pruning only, no impacts. 0.05 acre ruderal lands
3/24/2002	32 nd & Beech (Huckleberry Canyon)	YES	0.01 acre of non-native grassland 0.001 acre of ephemeral stream channel
3/31/2002	Calle Abajo North of State Route 54, approximately 0.5 mile east of Interstate 805.	NO	No impacts to sensitive habitat.
4/4/2002	Van Nuys	YES	.003 acre ruderal .003 acre disturbed Waters of the U.S.
4/10/2002 & 4/29/2002	47 th and Thorn	NO	0.016 acre southern mixed chaparral 0.002 acre annual grassland 0.002 acre ruderal

Emergency Sewer Cleaning & Repair Projects 2002

Date of Emergency	City of San Diego Site	MHPA	Biological Impacts
4/16/2002	Dakota Canyon	YES	0.07 acre coastal sage scrub 0.17 acre ruderal
4/20/2002	Juniper/28 th	YES	No impacts.
4/18/2002	Fairmount & Montezuma (Norfolk Canyon)	YES	0.042 acre Ephemeral stream channel (unvegetated) 0.003 acre southern willow scrub 0.106 acre southern mixed chaparral 0.023 acre scrub oak chaparral 0.398 acre coastal sage scrub 0.060 acre broom baccharis scrub 0.151 acre poison-oak scrub 0.129 acre ruderal
7/20/2002	Redwood & Menlo	NO	No impacts.
7/24/2002	Florida Canyon	YES	20 square feet of laurel sumac pruned.
8/6/2002	Stevenson Canyon	NO	0.28 acre southern willow scrub 0.06 acre ornamental 0.02 acre mulefat scrub 0.12 acre coastal sage scrub 0.04 acre poison oak scrub 0.31 acre ruderal
8/6/2002	Switzer Canyon	Partial	0.05 acre Waters of the U.S. 0.02 acre coastal sage scrub 0.01 acre mulefat scrub
8/26/2002	Lake Murray Trunk Sewer	YES	Emergency cleaning ongoing to date 1/31/2003.
9/3/2002	Los Penasquitos (West end)	YES	No impacts.
9/6/2002	10 th St. & Johnson Ave.	Partial	0.13 acre coastal sage scrub and disturbed coastal sage scrub 0.02 acre ornamental
9/7/2002	Tecolote Canyon North of Balboa	YES	Emergency repair. Trimming of oak trees.
9/18/2002	Tecolote Canyon South of Balboa (Mt. Acadia/Snead)	YES	Emergency repair. 0.10 acre oak riparian forest. 0.20 acre coastal sage scrub 0.10 acre ruderal
9/19/2002	Tecolote Canyon at Clairemont Dr.	YES	Emergency repairs. Biology report pending. 0.11 acre coastal sage scrub 0.04 acre agricultural 0.02 acre ruderal

Emergency Sewer Cleaning & Repair Projects 2002

Date of Emergency	City of San Diego Site	MHPA	Biological Impacts
			0.004 acre poison oak
9/20/2002	Edgemont & Cedar	NO	Emergency cleaning. Biology report pending. 0.04 acre annual grassland 0.001 acre Waters of the U.S.
9/30/2002	Whitman/ Whitherby	NO	No biology impacts.
?	Federal/Chollas	YES	0.004 acre of wild oats, pepper trees, acacia, non-native weeds 36 square feet of pickleweed.
10/8/2002	Mt. Elbrus (side canyon Tecolote Canyon)	YES	Diegan Coastal Sage Scrub (upland) - 0.12 acre Waters of the U.S. - 0.005 acre Ruderal - 0.09 acre Ornamental - less than 0.01 acre (68 square feet) Poison Oak Scrub - 0.01 acre Mule Fat Scrub - 0.004 acre Southern Willow Scrub - 0.12 acre disturbed Oak Riparian Forest - 0.08 acre Oak Riparian Forest - 0.11 acre Fresh Water Marsh - 0.02 acre
10/8/2002	Skylark	NO	Emergency cleaning.
10/20/2002	Regents/SR 52 (Marian Bear Park, San Clemente Canyon)	YES	0.01 acre costal sage scrub 0.12 acre sycamore/oak riparian woodland 0.006 acre southern willow scrub 0.057 acre unvegetated Waters of the U.S.
10/21/2002	Auburn Dr. & Isla Vista	NO	3-4 shrubs of laurel sumac impacted. No biology report.
10/23/2002	7th/Brooks	NO	0.01 acre ornamental 0.02 acre annual grassland 0.006 acre eucalyptus woodland 0.02 acre Waters of the U.S.
10/24/2002	33 rd and Maple	YES	Ongoing repairs.
11/7/2002	East of 30 th & Palm (Switzer Canyon)	YES	No impacts.
11/10/02	Jackson/Mission Gorge (Junipero Serra Canyon)	YES	0.03 acre riparian scrub