

Preliminary Results Restoration Proposals: Biological Factors*

Property Number	Acquisition / Restoration	Property	Sponsor	Geographic Area	Watershed	Acreage	Project Information	Cost / Acre	Est. Total Cost		
8	Restoration	Chino Hills State Park	Chino Hills State Park	Chino Hills State Park	Lower Santa Ana River	180.0	150 acres of CSS & cactus scrub	\$50,000	\$7,500,000	GROUP 1	General Biological Characteristics: high potential to support similar vegetative communities lost to freeway projects, restores habitat for species that are considered sensitive under the California Natural Diversity Database (CNDDDB), high potential net benefit in ecological value for target species, and high connectivity/contiguity opportunities
							30 acres of sycamore/willow riparian	\$75,000	\$11,250,000		
								\$25,000	\$750,000		
10/74	Restoration	City Parcel Restoration (aka as Shea Restoration)	San Juan Capistrano	San Juan Capistrano	San Juan Creek	53.0	Riparian corridor, upland CSS, oak woodlands, native grassland habitats, artichoke thistle, mustard invasives, arundo	\$25,000	\$1,325,000		
								\$35,000	\$1,855,000		
21	Restoration	Fairview Park	Costa Mesa	Costa Mesa	Talbert Channel/Greenville Banning	23	6 acres Wetland Pond Planting	\$107,666	\$646,000		
							5 acres Native Grasslands Planting	\$20,000	\$100,000		
							9 acres Coastal Sage Scrub, Willow Scrub	\$26,666	\$240,000		
							3 acres Oak Woodland	\$28,333	\$85,000		
							Total request (23 acres of restoration, water deliver system, amenities, and plant est.)	\$139,130	\$3,200,000		
36	Restoration	Irvine Ranch	Irvine Ranch Conservancy	Irvine	Santa Ana River	500.0	2.2 acres chaparral, 362.4 CSS, 138.4 CSS/native grassland mix, 108.3 native grassland, 47.4 oak/sycamore woodland, 81.5 passive restoration (est. total of 740.5 acres, but proposing 500 acres for restoration)	\$11,000	\$5,500,000		
57	Restoration	Orange County Great Park	Orang County Great Park Corporation	Irvine	San Diego Creek	176.4	88 acres of CSS, 45 acres of grasslands, 34 acres of riparian thickets and wetlands, 5.4 acres of oak, 4 acres of cactus scrub	sponsor assumes prevailing market rate per acre			
89	Restoration	UCI Ecological Reserve	Nature Reserve of Orange County	Irvine	San Diego Creek	8.5	8.5 acres cactus scrub	\$38,235	\$325,000		
6	Restoration	Big Bend	Laguna Beach	Laguna Beach	Laguna Canyon Channel	5.0	3.5 acres of native habitat	\$20,000	\$70,000	GROUP 2	General Biological Characteristics: good potential to support similar vegetative communities lost to freeway projects, restores habitat for species that are considered sensitive under CNDDDB, good potential net benefit in ecological value for target species, and good connectivity/contiguity opportunities
27	Restoration	Harriett Wieder Regional Park (aka Bolsa Chica Conservancy)	Bolsa Chica Conservancy	Bolsa Chica	Los Alamitos/E Garden Grove/Bolsa Chica	25.0	coastal wetlands, coastal dune, upland/mesa habitats	\$50,000	\$1,250,000		
35	Restoration	Imperial/SR-91 Proposal	Anaheim	Anaheim	Lower Santa Ana River	5-10	Est. five to ten acres to establish riparian, transitional, and upland native plan communities	\$45,000	\$225,000		
								\$45,000	\$450,000		
80	Restoration	Southern Open Space (OS) Restoration	San Juan Capistrano	San Juan Capistrano	San Juan Creek	39.7	Upland CSS	\$27,000	\$812,927		
90	Restoration	Upper Buck Gully	Newport Beach	Newport Beach	Los Trancos/Muddy Creek	68.3	Active restoration (47.7 acres)	\$7,000	\$333,900		
							Passive restoration (20.6 acres)	\$1,500	\$30,900		
							Total request (\$500,000 [BARRIERS] & \$367,000 [RESTORATION])		\$867,000		
13	Restoration	Dartmoor	Laguna Beach	Laguna Beach	Los Trancos/Muddy Creek/Laguna Canyon Channel	39.7	High quality CSS, sensitive plants	\$27,000	\$812,927	GROUP 3	General Biological Characteristics: lower potential to support similar vegetative communities lost to freeway projects, fewer species that are considered sensitive under CNDDDB, lower net benefit in ecological value for target species, and fewer connectivity/contiguity opportunities
19	Restoration	Driftwood Restoration	Laguna Beach	Laguna Beach	Laguna Canyon Channel/Aliso Creek/Salt Creek	6.0	ESHA replanting, monitoring; high quality CSS	\$120,000	\$720,000		
39	Restoration	Laguna Heights HOA	San Juan Capistrano	San Juan Capistrano	San Juan Creek	20-30	Upland CSS, native grasslands	\$27,000	\$540,000		
									\$810,000		

* The restoration proposals are based primarily on the biological criteria. It may be possible their placement will change upon further information that are obtained for the non-biological factors. For instance, the type of habitats to be restored; price per acre for restoration; and leveraging partnership may change the overall ranking of the restoration proposals.

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5	Restoration	Beach and Bay Mobile Home Park	Newport Beach	Newport Beach		3.0	purchase and/or habitat improvement			GROUP 4	General Biological Characteristics: very low potential to support similar vegetative communities lost to freeway projects, very few species that are considered sensitive under CNDDDB, very low net benefit in ecological value for target species, and very low connectivity/connectivity opportunities
43	Restoration	Lincoln/Glassel Proposal	Anaheim	Anaheim		1.6	Est. one acre to establish riparian, transitional, and upland native plant communities				
59	Restoration	Pacific View Avenue/Beach Blvd.	Huntington Beach	Huntington Beach		1.0	Wetland reclamation				
60	Restoration	Pacific View Avenue/Beach Blvd.	Huntington Beach	Huntington Beach		2.0	Wetland reclamation				
38	Restoration	Laguna Coast Wilderness Park	Laguna Beach	Laguna Beach	Laguna Canyon Channel	6,000.0	Laguna Lakes/wetlands, upland habitat meadows			DOES NOT ALIGN WITH M2 FUNDING CYCLE	
55	Restoration	Newport Banning Ranch	Newport Beach	Newport Beach	Santa Ana River	80.0	coastal mesa, bluffs, arroyos, and wetlands; cactus wren, maritime succulent scrub, southern coastal bluff scrub, tidal coastal salt marsh, southern willow forest, vernal pools, southern tarplant				
2	Restoration	Aliso & Wood Canyons Wilderness Park	County of Orange	Laguna Niguel	Aliso and Sulphur Creeks	4,000.0	CSS; riverine habitat			REMOVED BY PROJECT SPONSOR	
3	Restoration	Aliso Creek	County of Orange	Laguna Niguel	Aliso and Sulphur Creeks	4.0	ecosystem restoration and streambed stabilization				
9	Restoration	City of Irvine Properties	Irvine	Irvine		203.0					
49	Restoration	Lower Buck Gully	Newport Beach	Newport Beach		50.0	habitat improvements				
65	Restoration	Saddle Creek North	Conservation Fund	Trabuco (Unincorporated County)		30.0	upland and riparian restoration	\$24,733	\$741,990		