



Habitat Impacts by Project



2014

Habitat	Tier	Inside MHPA	Outside MHPA	Total
36-inch Rancho Bernardo Pipeline Repair				0.116
Diegan Coastal Sage Scrub (DCSS)	II	0.0580		0.0580
Disturbed Habitat (DHAB)	IV	0.0580		0.0580
		0.1160		0.1160
Castana Restoration				0.44
Arundo Dominated Riparian (ADR)	W		0.4400	0.4400
			0.4400	0.4400
Chocolate Access MH 273 to 267				0.0594
Chamise Chaparral (CC)	IIIA	0.0020		0.0020
Disturbed Habitat (DHAB)	IV	0.0510		0.0510
Emergent Wetland (EW)	W	0.0064		0.0064
		0.0594		0.0594
Chocolate Canyon Emergency Access MH 245				0.004
Chamise Chaparral (CC)	IIIA	0.0010		0.0010
Emergent Wetland (EW)	W	0.0030		0.0030
		0.0040		0.0040
Conquistador Emergency Pipe Repair				0.02
Ornamental (ORN)	IV		0.0190	0.0190
Waters of the U.S.	W		0.0010	0.0010
			0.0200	0.0200
East Shepherd Canyon Water Main Break				0.061
Disturbed Habitat (DHAB)	IV	0.0180		0.0180
Non-Native Grassland (NNG)	IIIB	0.0260		0.0260
Southern Riparian Forest (SRF)	W	0.0170		0.0170
		0.0610		0.0610
Emergency Repairs in South Juniper Canyon at Manhole 274				0.002
Non-Vegetated Channel (NVC)	W	0.0020		0.0020
		0.0020		0.0020
Meadow Lark Water Main Break Emergency				0.04
Streambed (STREAMBED)	W		0.0400	0.0400
			0.0400	0.0400
Miramar Culvert Maintenance				0.003
Freshwater Marsh (FM)	W	0.0030		0.0030
		0.0030		0.0030
Murphy Canyon TS Access and Repair				0.034
Freshwater Marsh (FM)	W		0.0340	0.0340
			0.0340	0.0340
South Chollas LTA				645.5585
Diegan Coastal Sage Scrub (DCSS)	II	0.1910		0.1910
Disturbed Habitat (DHAB)	IV	0.0430	0.035	0.0780
		0.2340	0.0350	0.2690
Spruce Canyon Pipe Repair				0.0038

Diegan Coastal Sage Scrub (DCSS)

II

0.0038

0.0038

ATTACHMENT 4c

0.0038

0.0038

Switzer MH 152 Access

0.018

Diegan Coastal Sage Scrub (DCSS)

II

0.0090

0.0090

Scrub Oak Chaparral (SOC)

I

0.0090

0.0090

0.0180

0.0180

Three Water Transmission Pipelines Condition Assess

0.003

Diegan Coastal Sage Scrub (DCSS)

II

0.0030

0.0700

0.0030

0.0030

0.0030

* Table Does Not Include Projects with Sole Impacts to Developed Lands or Tier IV Habitats

** Disturbed Habitat is Disturbed Land per City Biology Guidelines