

SDG&E 9/24/10 Response
A.09-08-003 East County Substation (ECO) PTC
Energy Division Data Request 12 Dated August 16, 2010
SDGE-ED-012: Q 1

Biological Resources

1. Please provide biological impact acreages by jurisdiction (i.e., land ownership, for example: BLM, Private) for permanent and temporary impacts to vegetation communities, jurisdictional resources, and species points.

SDG&E Response to Question 1:

The ECO Substation, Southwest Powerlink loop-in, and the rebuilt Boulevard Substation will be located entirely on private land. In addition, approximately 12 miles of the 13.5-mile-long 138 kilovolt (kV) transmission line will be located on private land. Approximately 1.5 miles of the 138 kV transmission line will be located on BLM-managed land. The table below summarizes the amount of temporary and permanent impacts (in acres) by landownership that are anticipated to vegetation communities based on the alternative Proposed Project footprint, which is shifted 700 feet east from the location proposed in the Proponent’s Environmental Assessment, and the redesigned 138 kV transmission line. In addition, the table identifies land or resources under state and federal jurisdiction, including United States (U.S.) Army Corps of Engineers (USACE)-, Regional Water Quality Control Board (RWQCB)-, and California Department of Fish and Game (CDFG)-jurisdictional drainages; and U.S. Fish and Wildlife Service (USFWS)-designated Quino checkerspot butterfly (QCB) critical habitat. All impacts to sensitive plant species provided in the response to Question 1 of Data Request No. 11 will occur on private land.

Resource	Impacts on BLM-Managed Land (acres)		Impacts on Private Land (acres)	
	Temporary	Permanent	Temporary	Permanent
Mixed Desert Scrub	0	1.75	11.51	50.59
Juniper Woodland	0	0.70	14.89	63.80

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Resource	Impacts on BLM-Managed Land (acres)		Impacts on Private Land (acres)	
	Temporary	Permanent	Temporary	Permanent
Chamise- Redshank Chaparral	0	0	0.87	14.65
Riparian Scrub	0	0	0.10	0.15
Oak Woodland	0	0	0	0.82
Shadscale	0	0	2.54	0.21
USACE/RWQCB- Jurisdictional Drainages	0.02	< 0.01	0.39	0.71
CDFG-Jurisdictional Drainages	0.04	0.01	1.15	2.52
USFWS-Designated QCB Critical Habitat	0	0	0	2.85