



1 November 2018

Zach Parker
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1455 E Shaw Avenue
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Subject: Biological pre-activity survey for the Sanger Substation Expansion Project in Fresno County, California

Dear Zach:

In conformance with Mitigation Measure (MM) BIO-2 of the Sanger Substation Expansion Project's Mitigation Monitoring and Reporting Plan, I conducted a biological pre-activity survey for sensitive species this morning, 1 November 2018. The survey was conducted between 8:25 a.m. and 9:00 a.m. under favorable weather conditions (55 degrees Fahrenheit, 40% cloud cover, 1-3 mile per hour winds). I walked the planned substation expansion footprint, the temporary laydown/staging area, the perimeter of the existing substation, and areas within 100 feet of those features in a manner that ensured 100% visual coverage of the ground. I searched for special-status species such as the federally listed as endangered and state-listed as threatened San Joaquin kit fox (*Vulpes macrotis mutica*) and the state-designed California Species of Special Concern burrowing owl (*Athene cunicularia*), burrows suitable for those species (i.e., those with openings > 4 inches in diameter), and sign of those species (e.g., scat, tracks, feathers, and prey remains), and periodically used 10x42 binoculars to scan distant objects.

The fields comprising the expansion footprint and staging area had recently been disked and were essentially devoid of vegetation. I detected 13 wildlife species on or from the survey area during the survey but no special-status species, suitable burrows, or sign. Species detected included rock pigeon (*Columba livia*), killdeer (*Charadrius vociferus*), northern flicker (*Colaptes auratus*), ruby-crowned kinglet (*Regulus calendula*), northern mockingbird (*Mimus polyglottos*), European starling (*Sturnus vulgaris*), house sparrow (*Passer domesticus*), American pipit (*Anthus rubescens*), house finch (*Haemorhous mexicanus*), savannah sparrow (*Passerculus sandwichensis*), Brewer's blackbird (*Euphagus cyanocephalus*), yellow-rumped warbler (*Setophaga coronata*), and Botta's pocket gopher (*Thomomys bottae*).

Sincerely,

Jeff N. Davis
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