

EXHIBIT C.2
SOUTHWESTERN WILLOW FLYCATCHER SURVEY REPORT

July 9, 2008

Ms. Sandra Marquez
U.S. Fish & Wildlife Service
Carlsbad Field Office
6010 Hidden Valley Way
Carlsbad, CA 92011

Dear Sandra;

The following is my 45 day Southwestern Willow Flycatcher (*Empidonax traillii extimus*) report (Permit TE- 787376) for the Orange Grove Energy Power Plant project located near Pala, in San Diego County, CA. No Southwestern Willow Flycatchers were found.

The proposed Orange Grove Energy Power Plant Project (Project) includes:

- a 96 megawatt (MW) electric generating plant located on an approximately 8.5 acre site (the "Site");
- an approximately 0.3 mile underground electric transmission line interconnection between the Site and the existing Pala substation;
- an approximately 2.4-mile natural gas pipeline lateral (the "gas pipeline") that will connect the Site to an existing San Diego Gas and Electric (SDG&E) regional gas transmission main;
- A fresh water pickup station where water trucks will be filled from an existing Fallbrook Public Utility District (FPUD) water main for hauling to the Site;
- a reclaim water pickup station where water trucks will be filled at an existing FPUD water reclamation plant for hauling to the Site; and
- Pala substation upgrades as required for interconnection and transmission system mitigation to be agreed upon with the California Independent System Operator (CAISO) and SDG&E.

The Project is located near Pala, in San Diego County, California (Vicinity Map). The areas surveyed are located in northeastern San Diego County east of Interstate 15, south of State Route 76, and west of the Pala Casino along the San Luis Rey River (Survey Maps 1 & 2).

PLANT COMMUNITIES

All appropriate riparian vegetation found on and within the 250 feet of the proposed project site and linear routes was surveyed. Approximately 6.7 acres of good quality southern cottonwood-willow riparian forest was surveyed (Survey Area 1 – Map 1) and approximately 3.7 acres of moderate quality southern coast live oak riparian forest (with some elements of southern cottonwood-willow riparian forest) was surveyed (Survey Area 2 – Map 2). Dominant plant species observed within Survey Area 1 include western cottonwood (*Populus fremontii*), black willow (*Salix goodingii*), arroyo willow (*Salix lasiolepis*), mule-fat (*Baccharis salicifolia*), mugwort (*Artemisia douglasiana*), ragweed (*Ambrosia* sp.), cattails (*Typha latifolia*), and poison oak (*Toxicodendron diversilobum*). Dominant plant

species observed within Survey Area 2 include coast live oak (*Quercus agrifolia*), western cottonwood, black willow, toyon (*Heteromeles arbutifolia*), mule-fat, mugwort, ragweed, and poison oak.

SURVEY LOCATIONS

Surveys were conducted on and up to 250 feet surrounding the proposed project site and on either side of the project linear routes (See Map 1 and Map 2). Only suitable flycatcher habitat was surveyed. Elevation in the survey areas was approximately 300 feet above sea level. Surveys were conducted in two separate areas where riparian habitat is located within 250 feet of the project route.

Survey Area 1 Location

Located south of State Route 76 and along the north side of the San Luis Rey River, the area surveyed included appropriate southern cottonwood-willow riparian forest within the survey corridor for the linear portion of the project route (see Survey Area 1 – Map 1). This survey area is within T9S/T10s, R2W of the U.S. Geological Survey (USGS) Pala 7.5-minute quadrangle.

Survey Area 2 Locations

Survey Area 2 is located north of Survey Area 1 on the north side of the San Luis Rey River and along the southern shoulder of State Route 76 in more marginal habitat, consisting of southern coast live oak riparian forest with some elements of southern cottonwood-willow riparian forest found (see Survey Area 2 – Map 2). This survey area is within T9S, R2W of the U.S. Geological Survey (USGS) Pala 7.5-minute quadrangle.

METHODOLOGY

Peter Bloom conducted 5 presence/absence surveys occurring as follows; one survey between May 15 and May 31 (**May 23**), one survey between June 1 and June 21 (**June 3**), and 3 surveys between June 22 and July 17 (**June 28, July 3, and July 9**). All surveys were conducted according to the *USFWS Southwestern Willow Flycatcher Survey Protocol* (Sogge et al. 1997 and July 11, 2000 FWS amendment).

RESULTS

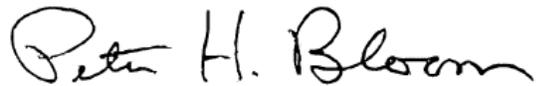
No Southwestern Willow flycatchers were found. A list of avian species detected during the protocol surveys is provided in Appendix A - Species Compendia.

APPENDIX A – SPECIES COMPENDIA

COMMON NAME	SCIENTIFIC NAME
MALLARD	<i>Anas platyrhynchos</i>
RED-SHOULDERED HAWK	<i>Buteo lineatus elegans</i>
AMERICAN KESTREL	<i>Falco sparverius</i>
CALIFORNIA QUAIL	<i>Callipepla californica</i>
COOPER’S HAWK	<i>Accipiter cooperii</i>
BARN OWL	<i>Tyto alba</i>
WESTERN SCREECH OWL	<i>Otus kennicottii</i>
GREATER ROAD RUNNER	<i>Geococcyx californianus</i>
RUDDY DUCK	<i>Oxyura jamaicensis</i>
MOURNING DOVE	<i>Zenaida macroura</i>
NORTHERN MOCKINGBIRD	<i>Mimus polyglottos</i>
COMMON RAVEN	<i>Corvus corax</i>
AMERICAN CROW	<i>Corvus brachyrhynchos</i>
LEAST BELL’S VIREO	<i>Vireo bellii</i>
GOLDEN EAGLE	<i>Aquila chrysaetos</i>
RED-WINGED BLACKBIRD	<i>Agelaius phoeniceus</i>
PACIFIC SLOPE FLYCATCHER	<i>Empidonax difficilis</i>
ASH-THROATED FLYCATCHER	<i>Myiarchus cinerascens</i>
WESTERN SCRUB JAY	<i>Aphelocoma californica</i>
BUSH TIT	<i>Psaltriparus minimus</i>
COMMON YELLOW-THROAT	<i>Geothlypis trichas</i>
BLACK-HEADED GROSBEAK	<i>Phencticus melanocephalus</i>
BLUE GROSBEAK	<i>Guiraca caerulea</i>
SPOTTED TOWHEE	<i>Pipilo maculatus</i>
CALIFORNIA TOWHEE	<i>Toxostoma redivivum</i>
BROWN HEADED COWBIRD	<i>Molothrus ater</i>
BREWERS BLACKBIRD	<i>Euphagus cyanocephalus</i>
HOUSE FINCH	<i>Carpodacus cassinii</i>
LESSER GOLDFINCH	<i>Carduelis psaltria</i>
AMERICAN GOLDFINCH	<i>C. tristis</i>
GREAT BLUE HERON	<i>Ardea herodias</i>
BLACK-CROWNED NIGHT HERON	<i>Nycticorax nycticorax</i>
RED-TAILED HAWK	<i>Buteo jamaicensis</i>

SONG SPARROW	<i>Melospiza melodia</i>
CALIFORNIA THRASHER	<i>Toxostoma redivivum</i>
CLIFF SWALLOW	<i>Petrochelidon pyrrhonota</i>
BULLOCK'S ORIOLE	<i>Icterus bullockii</i>
LARK SPARROW	<i>Chondestes grammacus</i>
CALIFORNIA GULL	<i>Larus californicus</i>

Should you have any questions or comments, please do not hesitate to ask.



Peter H. Bloom
Zoologist



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1" = 15 Miles

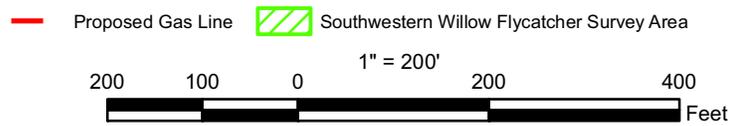
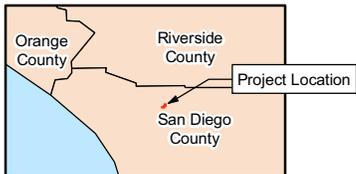
Vicinity Map
Orange Grove Project

Source:
Data obtained from ESRI Generic Base
Data included with ArcMap 9.2





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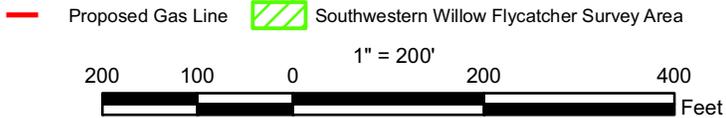
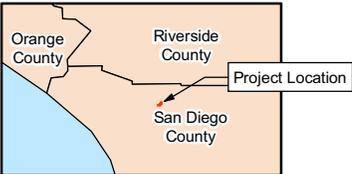
SWF Survey Area 1
Map: 1
Orange Grove Project



Source:
Aerial photography from ESRI_Imagery_World_2D



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SWF Survey Area 2
 Map: 2
 Orange Grove Project



Source:
 Aerial photography from ESRI_Imagery_World_2D