



Nest Survey Report

Date: 06/23/2017

Biologist(s): Amy Trexler

Survey Area/Location/Structures:

Stations 466 – 476

Stations 289 – 300

Stations 212 – 265

Stations 57 – 65

(Segment 3 – Sections 4 and 5)

(Segment 5 – Sections 3, 4, 13, 14, 15, 16, 17, 18)

Proposed Construction within Survey Area:

Proposed construction activities include pot-holing and excavation and trenching for installation of new underground 230kV line and vaults.

Is Vegetation Clearing Required? Yes: No:

Was Complete Survey Coverage Achieved? Yes: No:

Details of modifications to the survey area if complete coverage was not achieved: N/A

Survey Conditions:

	Start	End
Time	7:10 am	1:00 pm
Temperature (°F):	64 °	71 °
Wind Speed (mph):	0-5 mph	0-5 mph
Cloud Cover (%):	100%	50%
Precipitation Type (if any) and duration:	n/a	n/a

Habitat(s) and Vegetation Description within Survey Area:

- Eucalyptus woodland
- Southern willow riparian forest
- Southern coast live oak riparian forest
- Coastal sage scrub
- Ornamental
- Disturbed

Description of Survey Methodology:

The biologists conducted active and passive surveys within a survey buffer of 0.25 mile for white tailed kite, 500 feet for raptors, coastal California gnatcatcher, and least Bell's vireo, 250 feet for passerine birds in open space, and 150 feet for common passerines in residential, commercial and industrial areas. Active survey methods included walking meandering transects through the habitats while observing bird behavior with the aid of binoculars and directly searching in vegetation, the ground, the towers/poles, and other potential nest substrates. Passive survey methods included stationary observation periods from select vantage points that provided maximum visibility of the survey areas, using binoculars as necessary. If potential nesting behavior was observed within the survey buffers, specific shrubs were directly searched for nests in the areas where birds may have been observed exhibiting higher



levels of activity or potential breeding behavior. All potential raptor nesting areas within the survey buffers were searched directly and/or with the aid of binoculars. Visibility, access, time of year and weather conditions were all conducive to collecting comprehensive breeding data, and ample time was spent surveying all potential nest sites.

Suitable Raptor Nesting Habitat: Yes: No:
 Suitable CAGN Nesting Habitat: Yes: No:
 Suitable LBV Nesting Habitat: Yes: No:

Survey Results

Nest(s) Located (complete table below if yes)*: Yes: No:
 (Include previously located nests and current status)

Nest ID ¹	Species ²	Listing Status ³	Nest Stage ⁴	Observation Notes ⁵	Latitude (decimal degrees)	Longitude (decimal degrees)
06232017_ACT_02	Lesser Goldfinch (LEGO)	Common	Incubating	6/23- Observed female sitting in the nest and the male come over to feed the female while incubating.	32.89918	-117.09793

1 – Date (mmddyy) _Biologist Initials (ABC)_Number ID (01)
 2 – Include common name and four letter AOU species code
 3 – Federally Endangered (FE), Federally Threatened (FT), State Endangered (SE), State Threatened (ST), Species of Special Concern (SSC), Watch List (WL), Common
 4 – Building, Incubating, Nestling, Fledged, Complete/Inactive
 5 – Observation Notes: Item Carry (IC- nest material, food items, fecal sacs that indicate nesting in progress), Agitated/Territorial Behavior (ATB – indicating potential nest sites or an intent to nest), Courtship Behavior (CB – copulation, chasing flights, displays, etc.), Pair in Suitable Habitat (PSH – utilizing all or portions of the buffer zone), Other

Avian Species Observed (complete common name):

American crow (AMCR), American kestrel (AMKE), Anna’s hummingbird (ANHU), black phoebe (BLPH), black-headed grosbeak (BHGR), bushtit (BUSH), California towhee (CALT), Cassin’s kingbird (CAKI), common raven (CORA), European starling (EUST), house finch (HOFI), house wren (HOWR), lesser goldfinch (LEGO), mourning dove (MODO), northern mockingbird (NOMO), Osprey (OPSR), pacific-slope flycatcher (PSFL), red-tailed hawk (RTHA), song sparrow (SOSP), spotted towhee (SPTO), and white-throated swift (WTSW).

Additional Notes (see Avian Species Observed and Observation Notes for definition of abbreviations):

- Bushtit, pacific-slope flycatcher, black phoebe, lesser goldfinch, Anna’s hummingbird, song sparrow: pairs observed in suitable habitat and displaying territorial behavior

Nesting WTKI within 0.25 miles: Yes: No:
 Nesting Raptor, CAGN, or LBV within 500 feet: Yes: No:
 Nesting Passerine within 250 feet (open space only): Yes: No:
 Nesting Passerine within 150 feet (residential, commercial, residential areas): Yes: No:

Establishment of Nest Buffer and Justification:

06232017_ACT_01: Lesser goldfinch – 250-foot buffer required within work area (work within area would require a buffer reduction request). Observed female sitting in the nest and the male come over to feed the female while incubating. Nest is approximately 10 ft. high in a shrub. Noise levels were high at the time of survey;



landscape maintenance (mowing) was occurring in the vicinity on the military housing property. The pair engaged in normal, non-distressed behavior (incubating) during the surveyor's presence.