



Nest Survey Report

Date: 06/19/2017

Biologist(s): Amy Trexler

Survey Area/Location/Structures:

Stations 427 - 466
(Segment 3 – Sections 2, 3 and 4)

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	7:14 am	1:38 pm
Temperature (°F):	64 °	74 °
Wind Speed (mph):	0-5 mph	0-5 mph
Cloud Cover (%):	0%	0%
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

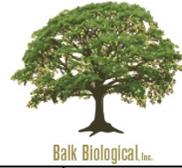
Nest(s) Located (complete table below if yes)*:

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)
06092017_ACT_01	Bushtit (BUSH)	Common	Fledged/ Complete	6/09- Observed adult pair make multiple trips to the nest carrying food. Due to the nature of the hanging nest, number of chicks unknown. 6/14- Adults visited nest several times with food. 6/19- No activity observed at the nest, all chicks have fledged.	32.89537	-117.10693
06092017_ACT_02	Lesser Goldfinch (LEGO)	Common	Incubating	6/09- Observed female sitting in the nest and the male come over to feed the female while incubating. 6/14- Observed female sitting in the nest. 6/19- Observed female sitting in the nest.	32.89631	-117.10509
06142017_ACT_01	Mourning Dove (MODO)	Common	Inactive	6/14- Observed female displaying territorial behavior near nest, potentially incubating. 6/19- No activity observed.	32.89814	-117.10082
06142017_ACT_02	Lesser Goldfinch (LEGO)	Common	Inactive	6/14- Observed adult pair visit the nest three times and display territorial behavior, potentially nest building. 6/19- No activity	32.89831	-117.10096



				observed at the nest, birds were in the area.		
06142017_ACT_03	Mourning Dove (MODO)	Common	Incubating	6/14- Observed female sitting in the nest. 6/19- Observed female sitting in the nest.	32.89844	-117.10065

1 – Date (mmddyyy)_Biologist Initials (ABC)_Number ID (01)

2 – Include common name and four letter AOU species code

3 – 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), Anna’s hummingbird (ANHU), black phoebe (BLPH), bushtit (BUSH), California towhee (CALT), Cassin’s kingbird (CAKI), common raven (CORA), Cooper’s Hawk (COHA), European starling (EUST), hooded oriole (HOOR), house finch (HOFI), lesser goldfinch (LEGO), mourning dove (MODO), Nuttall’s woodpecker (NUWO), pacific-slope flycatcher (PSFL), red-shouldered hawk (RSHA), red-tailed hawk (RTHA), scaly-breasted munia (NUMA), 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, lesser goldfinch, Cassin’s kingbird, Anna’s hummingbird: pairs observed in suitable habitat and displaying territorial behavior

Nesting WTKI within 0.25 miles:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
Nesting Raptor, CAGN, or LBV within 500 feet:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
Nesting Passerine within 250 feet (open space only):	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>
Nesting Passerine within 150 feet (residential, commercial, residential areas):	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>

Establishment of Nest Buffer and Justification:

06092017_ACT_01: A nest buffer reduction request was approved by the CPUC on June 13, 2017. No changes or modifications to this nest buffer reduction request are required or recommended.

06092017_ACT_02: A nest buffer reduction request was approved by the CPUC on June 13, 2017. No changes or modifications to this nest buffer reduction request are required or recommended.

06142017_ACT_01: A nest buffer reduction request was submitted to the CPUC on June 16, 2017. No changes or modifications to this nest buffer reduction request are required or recommended.

06142017_ACT_02: A nest buffer reduction request was submitted to the CPUC on June 16, 2017. Changes to this nest buffer reduction request have been made as a result of further correspondence with the construction team and are included under separate transmittal.

06142017_ACT_03: A nest buffer reduction request was submitted to the CPUC on June 16, 2017. No changes or modifications to this nest buffer reduction request are required or recommended.