

Southern California Edison
Banducci PTC A.12-11-011

DATA REQUEST SET A1211011 Banducci CPUC-SCE-002

To: CPUC

Prepared by: Brett Paulson

Title: Acquisitions Project Manager

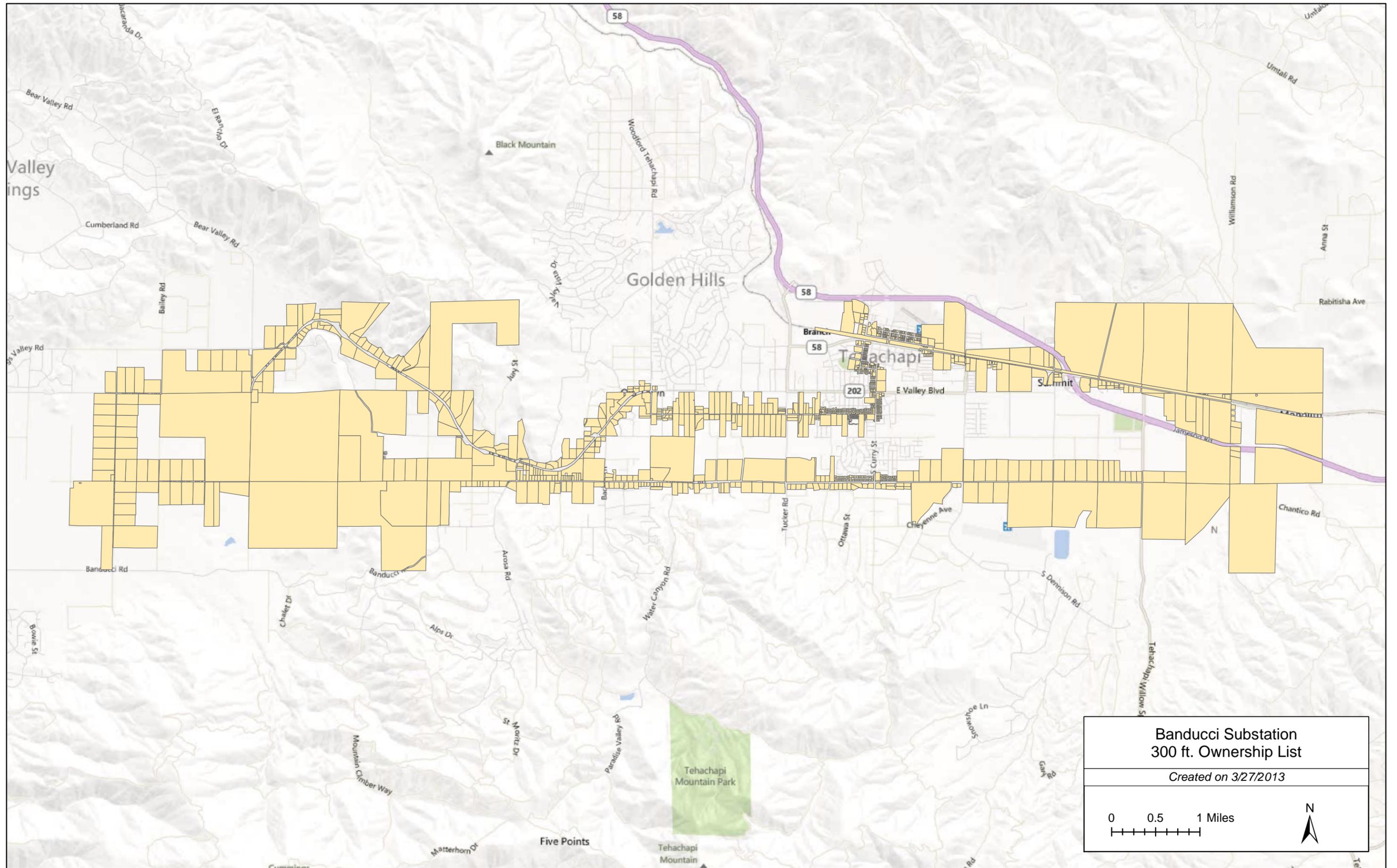
Dated: 03/22/2013

Question Q.01:

I previously requested an Excel spreadsheet with all parcels within 300 feet of the proposed project components. SCE provided an excel spreadsheet with the requested information for only those parcels within 300 feet of the substation footprint. The same information is required for parcels within 300 feet of all project components, including laydown areas, subtransmission lines, and telecom construction activities (constituting hundreds of parcels). Please provide this information with the PEA resubmittal.

Response to Question Q.01:

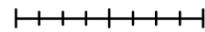
Subject to final engineering, attached is a list of parcels within 300 feet of all project components in Excel (information obtained from the current Kern County Assessor's Office). Each component of the project is listed separately by worksheet tab. A general vicinity map depicting the parcels in the list is also attached.



**Banducci Substation
300 ft. Ownership List**

Created on 3/27/2013

0 0.5 1 Miles



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To: CPUC

Prepared by: Brett Paulson

Title: Acquisitions Project Manager

Dated: 03/22/2013

Question Q.03:

I previously requested a description of the existing ROW location, ownership, and width, and a list of any properties likely to require acquisition. Please provide this information with the PEA resubmittal.

Response to Question Q.03:

The term Right of Way (ROW) typically is reserved for land rights corridors acquired for linear projects (e.g. roads, transmission lines, pipelines, etc.), where a standard width and easement type is acquired for the entire facility. Smaller linear systems, such as distribution and telecommunication facilities typically are much less intrusive and can often be included in existing franchise rights (public roads), public utility easements (as recorded on certain plat maps) and other land rights that may allow the inclusion of said facilities (existing easements). Other than the proposed new substation, which is proposed as a fee acquisition, and the subtransmission line, which would be installed within the existing alignment, the two telecommunication routes will have the most impact on land rights. SCE is currently performing the necessary research to obtain and record the data that is available regarding these proposed routes, and plans to have a response ready by mid-May.

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To: CPUC

Prepared by: Tony Barranda

Title: Environmental Coordinator

Dated: 03/22/2013

Question Q.04:

I previously requested GIS data showing soil types within the proposed project study area. Please provide this information with the PEA resubmittal.

Response to Question Q.04:

The GIS data outlining the soils types has been attached as requested.

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To: CPUC
Prepared by: Rachael Poston
Title: Biologist
Dated: 03/22/2013

Question Q.05:

I previously requested GIS data showing all project disturbance areas along the telecom routes. The CEQA team requires this information in order to evaluate the disturbance areas relative to potentially suitable habitat for Tehachapi slender salamander. This analysis will allow the team to determine whether focused surveys for this state-listed species are required prior to initiating the CEQA review process. SCE must immediately provide shape files for all temporary and permanent disturbance areas along the telecom routes. If the entire right-of-way will be temporarily disturbed by construction, SCE should immediately initiate focused surveys for Tehachapi slender salamander.

Response to Question Q.05:

Please note, that the GIS data requested above is included in Response #2. Please note that this GIS data is based on the current level of engineering.

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DATA REQUEST SET A1211011 Banducci CPUC-SCE-002

To: CPUC
Prepared by: Rachael Poston
Title: Biologist
Dated: 03/22/2013

Question Q.06:

In comparing the supplemental information provided in SCE's "Response to Question 03.b" and the revised page from the Biological Resources Technical Report (page 16), there are remaining inconsistencies in the definition of the project study area. Please clarify whether the project study area is 100 feet wide total (along the telecomm and subtransmission routes) or 100 feet on either side of the alignment (200 feet wide total).

Response to Question Q.06:

Please note, that GIS data is provided in Response #2. As stated on page 4.4-6 of the PEA, plant and wildlife surveys were conducted within 50 feet of either side of the Proposed Project alignment (i.e., the centerline of the proposed telecommunication and subtransmission routes) (100 foot total width). Vegetation mapping occurred on 1000 feet of either side of the Proposed Project alignment (2000 foot total width).

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DATA REQUEST SET A1211011 Banducci CPUC-SCE-002

To: CPUC
Prepared by: Rachael Poston
Title: Biologist
Dated: 03/22/2013

Question Q.07:

I previously requested further detail describing the protocol followed during burrowing owl surveys. Please provide weather conditions at the time of surveys, transect spacing, whether the surveyors walked transects or observed "potential habitat" from the road, total amount of habitat surveyed on each of the 4 survey days, and results (potential burrows, burrows with sign, etc.).

Response to Question Q.07:

The burrowing surveys were consistent with the California Burrowing Owl Consortium (CBOC 1993) guidelines. The primary objective these surveys was to document the potential for habitat (Phase 1) and if feasible and access possible, look for potential burrowing owl features (Phase 2). The survey occurred within the 50 foot focused survey area/area of potential effect. Where biologists were able to access, areas were walked on foot using transects spaced at various distances to have 100 percent ground coverage as required by CBOC guidelines to look for habitat and burrows. In areas where it was unsafe to access or on private property, biologists conducted driving windshield surveys or surveyed from the edge of the accessible area using binoculars. Consistent with CBOC guidelines, Phase 1 and 2 surveys were conducted during daylight hours and not in adverse weather conditions such as heavy fog, rain, or high winds greater than 20 miles per hour.

The specific weather conditions and a description of the area surveyed (total amount of habitat surveyed per day was not calculated) for each of the survey dates are as follows:

- December 15, 2010: weather in Low 40s, slight wind, overcast; survey location included the proposed and alternate substation site,s and route along Pellisier Road between the intersection of Cummings Valley Road and Bear Valley Road to Banducci Road.
- March 16, 2011: weather in low 50s, with slight rain and some fog; survey location included suitable habitats on the route along Valley Boulevard, Highline Road, and also the eastern portion of the telecommunications alignment near and including the Monolith Substation.
- April 20, 2011: weather in low 60s, slight winds to about 15 knots (kts), partly cloudy and no rain; survey area overlaps March 16 survey location and included Monolith Substation, and the route along Tehachapi-Willow Springs Road, Highline Road, Valley Boulevard, and Pellisier Road.

- May 25, 2011: weather in low 60s, slight winds to about five kts, no rain; survey area was the same as the April 20 survey area.
- July 26, 2011 weather in mid-80s and no rain; survey area was located within the correctional facility grounds.
- December 7, 2011: weather in high 40s through low 50s, winds to about five kts, partially overcast, no rain; survey areas included the proposed and alternate substation sites.

The results of the Phase 2 burrow surveys included potential burrowing owl features (i.e., burrows, clay pipes, irrigation ditches) at the following locations:

- South of the Monolith Substation (north of SR-58)
- Along Pellisier Road
- Along Valley Boulevard (west of downtown Tehachapi)
- Several locations along Highline Road west of the City of Tehachapi limits

As a complete survey will be conducted within 30 days prior to construction in each new construction area, a Phase 3 three-day owl survey was not conducted. However, during the Phase 1 and 2 surveys, no burrowing owl individuals were observed. Note that burrow locations listed above were not captured in GIS data.

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To: CPUC

Prepared by: Tony Barranda

Title: Environmental Coordinator

Dated: 03/22/2013

Question Q.08:

I previously requested clarification on whether potential staging areas have been surveyed and mapped for vegetation type. The disturbance areas are not shown in the dataset provided. The dataset includes just the alignment of the sub-transmission and telecomm routes. Please provide this information with the PEA resubmittal.

Response to Question Q.08:

The Staging Areas outlined in the PEA (Section 3.2.1.1 Staging Areas, Table 3.4 Potential Staging Yard Locations, and Figure 3.7 Potential Staging Areas) describe the intended utilization of two currently existing SCE facilities: the Tehachapi Service Center and Highwind Substation. These two areas are already previously (and permanently) disturbed. Therefore areas within these two facilities would not be considered new disturbance for the Proposed Project. The only Staging Area (Staging Area No. 3) that would not be previously disturbed would be the 1 acre slivered parcel at the NW corner of Pelliser and Highline Roads. That polygon has been included in the GIS data set attached to Response to Question 2, along with the polygons for the other existing staging locations.

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To: CPUC
Prepared by: Sara Bholat
Title: SCE Archaeologist
Dated: 03/22/2013

Question Q.09:

I previously requested survey and evaluation of cultural resources in the proposed staging areas. SCE indicated in "Response to Question 04" that supplemental information is forthcoming. Please provide this information to the CPUC's archaeologist coincident with the PEA resubmittal.

Response to Question Q.09:

The supplemental studies for the Cultural Report have been completed and the final confidential cultural resources assessment report was sent to Ms. Joan George, archaeologist with Applied Earth Works, Inc. Please see the attached copy of the cover letter and UPS shipping label demonstrating the transmittal of the report.



March 27, 2013

Joan George
Associate Archaeologist
Applied EarthWorks, Inc.
3550 E. Florida Avenue, Suite H
Hemet, CA 92544-4937

RE: Supplemental Cultural Resources Survey of the Laydown Areas for Southern California Edison's (SCE) Proposed Banducci 66/12kV Substation Project

Dear Ms. George,

Enclosed is one hard copy of the Supplemental Cultural Resources Survey Report conducted for proposed laydown areas for SCE's proposed Banducci 66/12kV Substation Project. In addition, one compact disc with the Supplemental Cultural Resources Survey Report conducted for proposed laydown areas, as well as the complete cultural resources geodatabase containing all survey areas, cultural resources identified during records search and newly identified resources along the project area is enclosed.

Please send me an email confirming the receipt of these documents at sara.bholat@sce.com. If you have any questions please feel free to contact me at 626-462-2597 (office) and 626-862-0783 or via email at sara.bholat@sce.com.

Thanks,

A handwritten signature in blue ink that reads "Sara Bholat".

Sara M. Bholat, MPH
Senior Archaeologist
Southern California Edison
Corporate Environmental Services
Natural and Cultural Resources Division
1218 5th Avenue
Monrovia, CA 91016

Enclosure: As stated

P.O. Box 800
2244 Walnut Grove Ave.
Rosemead, CA 91770



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