

# Environmental Minor Project Change Form



Project Name: Banducci Substation Project

Request Prepared By: Marcus Obregon

Date Approval Required: 11/08/17

EMPCF Request No.:

Date Submitted: 11/06/17

Location: Tehachapi, CA

Landowner: City of Tehachapi

Landowner Parcel Number: N/A

Current Vegetative Cover/Land Use: Developed

Existing Sensitive Resource?  NO  YES Specify: Population and Housing

Modifying (check as many as apply):

MITIGATION MEASURE

PLAN/PROCEDURE

SPECIFICATION

DRAWING

PERMIT CONDITION

OTHER

Specify Source (e.g., Mitigation Measure B.5): NTP-2

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## CEQA and Permitting (Provide details for any 'Yes' answer and attach additional information if needed.)

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1. Is the proposed project change outside of the geographic boundary of the CEQA study area?

YES  NO

2. Will modification result in new significant environmental effects or a substantial increase in the severity of previously identified impacts? Use checklist in Attachment A to determine.

YES  NO

3. Are additional agency notifications and/or permit modifications required?  YES  NO

Yes, SCE has to obtain an encroachment permit from the City of Tehachapi. SCE will provide documentation prior to work commencing.

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## Description of Change and Justification (Attach additional sheets if needed.)

Attachments required as applicable:

ADDITIONAL ENVIRONMENTAL ANALYSIS CHECKLIST  CONSTRUCTION DRAWING/MAP  PHOTOS  OTHER:

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## Resources

Biological  NO SENSITIVE RESOURCES PRESENT  SENSITIVE RESOURCES PRESENT  N/A

Cultural  NO RESOURCES PRESENT RESOURCES PRESENT WITHIN PROJECT APE:  YES  NO

(PAVED/GRAVEL AREA AND NO GROUND DISTURBANCE)

**Required Signatures** (Attached email approvals may be used in lieu of signatures.)

SCE Environmental Field Lead:  FIELD REVIEW COMPLETE

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

SCE Environmental Project Manager:  CONSISTENT WITH EXISTING RIGHTS  NEW RIGHTS OBTAINED

Name: \_\_\_\_\_ Signature: **FM Obregon** Date: \_\_\_\_\_  
Digitally signed by FM Obregon  
DN: cn=FM Obregon, o, ou,  
email=frank.obregon@sce.com, c=US  
Date: 2017.11.06 20:42:36 -08'00'

CPUC Project Manager:  APPROVED  APPROVED WITH CONDITIONS (SEE CONDITIONS BELOW)  DENIED

Name: \_\_\_\_\_ Signature: *Jason Uchil* Date: *11/9/17*

**Conditions of Approval or Reasons for Denial:** (Attach additional information if needed.)

Provide CPUC with copies of relevant permits prior to starting work authorized under this Minor Project Change.

## Attachment A. Environmental Analysis Checklist

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Aesthetics	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not substantially adversely affect a scenic vista since no scenic vista overlaps the proposed area. No scenic resources (trees, rock outcroppings, and historic buildings) with a State scenic highway would be impacted. There would be no degradation of the existing visual character or quality of the site and its surroundings because no ground disturbing is anticipated to occur and the telecom lines would be utilizing existing facilities within existing conduit. Finally, the proposed work would not create a new source of substantial light or glare that would adversely affect day or nighttime views in the area.
Agriculture and Forestry Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not covert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use. The work would not conflict with existing zoning for agricultural use or a Williamson Act contract. Additionally, the project would not conflict with existing zoning for timberland or timberland production and would not result in the loss of forest land or conversion of forest land to non-forest use. Finally, there would be no changes in the existing environment which could result in conversion of Farmland to non-agricultural use or forest land to non-forest use.
Air Quality	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not conflict with or obstruct implementation of the applicable air quality plan. Through the implementation of applicable mitigation measures, the project would not violate any air quality standard or contribute substantially to an existing or projected air quality violation. Similarly, through air quality mitigation measure implementation, the project would not considerably increase any criteria pollutant for which the project region is in non-attainment under an applicable Federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors) (MND pg 5-65).
Biological Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<i>If within previous survey area, add survey reference. If outside previous survey area, attach reference survey report.</i> The project is within previously surveyed areas, please see Appendix A/B (pg 5 and 6). The project would not adversely affect any species, riparian habitat, wetlands, or sensitive natural community identified as candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by CDFW, USFWS, or Army Corp. The project would not interfere with the movement of any native resident or migratory fish or wildlife species. Through the implementation of the mitigation measures, there would be no conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. Finally, there would be no conflict with the provisions of an adopted HCP, NCCP, or other approved local, regional, or State habitat conservation plan.
Cultural Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<i>If in APE, add previous survey reference. If not in APE, attach new survey report.</i> The project is within previously surveyed areas, please see Figure 3-15. The project would not cause a substantial adverse change in the significance of a historical resource or cause a substantial adverse change in the significance of an archaeological resource. The project would not directly or indirectly destroy a unique paleontological resource or site or unique geological feature. Finally, no human remains, including those interred outside of formal cemeteries, will be disturbed (MND pg 5-131).
Geology & Soils	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project will not expose people or structures to potential substantial adverse effects involving earthquake faults, seismic ground shaking, liquefaction, or landslides. There would be no substantial soil erosion or the loss of topsoil. Additionally, no project components are located on geologic units or soil that is unstable or potentially result in, on, or off site landslide, lateral spreading, subsidence, liquefaction, or collapse (MND pg 5-147). Finally, the project is not located on expansive soils or soils incapable of adequately supporting wastewater disposal.

Greenhouse Gas Emissions	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not create additional greenhouse gas emissions that would cause significant impacts on the environment or conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.
Hazards and Hazardous Materials	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not create a significant hazard to: the public or the environment through the routine transport, use, or disposal of hazardous materials; the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. The project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. The project is not sited on a hazardous material site, or within an airport, or on a private airstrip. The project would not impair implementation with an emergency response or evacuation plan. Finally, through the implementation of mitigation requirements, the project would not expose people or structures to a significant risk or loss, injury, or death involved within fires.
Hydrology & Water Quality	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not violate water quality standards or waste discharge requirements, substantially deplete groundwater supplies, substantially alter the existing drainage pattern, result in flooding on or off site, or create or contribute runoff water which would exceed capacity of existing or planned storm water drainage system or provide substantial additional sources of polluted runoff. The project would not substantially degrade water quality. The project is not placed within a 100-year flood plain, levee or dam, or cause inundation by seiche, tsunami, or mudflow.
Land Use & Planning	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not physically divide an established community, conflict with any applicable land use plan, or conflict with any applicable habitat conservation plan or natural community conservation plan.
Mineral Resources	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not result in the loss of availability of a known mineral resource that would be of value to the region and residents of the State. Additionally, the project would not result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan.
Noise	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Through the implementation of the mitigation measures, the project would not expose persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies. Additionally, the project would not expose persons to or generation of excessive ground borne vibration or ground borne noise levels or a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project. Through the implementation of the mitigation measures, the project would not cause a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project. Lastly, the project is not located within an airport or within a private airstrip.
Population & Housing	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not induce substantial population growth in an area, displace substantial numbers of existing housing, or displace substantial numbers of people.
Public Services	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, the need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services (MND pg 5-223).
Recreation	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	The project would not increase the use of existing neighborhood and regional parks or require the expansion of recreational facilities.

<p>Transportation &amp; Traffic</p>	<p><input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p>	<p>Through the mitigation measure implementation, the project would not cause an increase in traffic or substantially increase hazards due to a design feature. The project would not exceed a level of service standard, result in a change in air traffic patterns, result in inadequate emergency access, and result in inadequate parking capacity, or conflict with adopted policies, plans, or programs supporting alternative transportation.</p>
<p>Tribal Cultural Resources</p>	<p><input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p>	<p>See Cultural Resources.</p>
<p>Utilities &amp; Service Systems</p>	<p><input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p>	<p>Through the mitigation measure implementation, the project will not require or result in the construction of new storm water drainage facilities or lead to insufficient water supplies. The project will not exceed waste water treatment requirements or require the construction of new water or wastewater treatment facilities. Lastly, the project would not result in additional waste water demands, exceed landfill capacity, or be unable to comply with solid waste regulations.</p>

Banducci Project

Telecom Route 2

Valley & Curry

Current / Approved Route:

Trench to intercept existing vacant SCE conduit at the intersection of Valley Blvd. and Curry St. From intercept point going south, trench and install approximately 130' of underground conduit to SCE pole 2226882E.

Install new fiber cable from SCE vault V5613175 through existing and new underground conduit to SCE pole 2226882E.

Revised Route:

From SCE vault V5613176 going east, install new fiber cable through existing underground conduit to SCE pole 4704361E. From SCE pole 4704361E rise up and continue installing fiber cable overhead going east to pole 553956E and then south on existing overhead structures to SCE pole 2226882E.



**LEGEND**

**Telecom Structures**

- Existing, Riser, RFEC Approved
- Existing, Riser, RFEC Proposed
- Existing, Vault, NTPR Approved
- Existing, Vault, RFEC Proposed
- Existing, Wood Pole, NTPR Approved
- Existing, Wood Pole, RFEC Proposed

**Telecom Alignment**

- OH, New, NTPR Approved
- OH, Reconductor, RFEC Proposed
- UG, Existing, NTPR Approved
- UG, New, NTPR Approved
- UG, Reconductor, RFEC Proposed

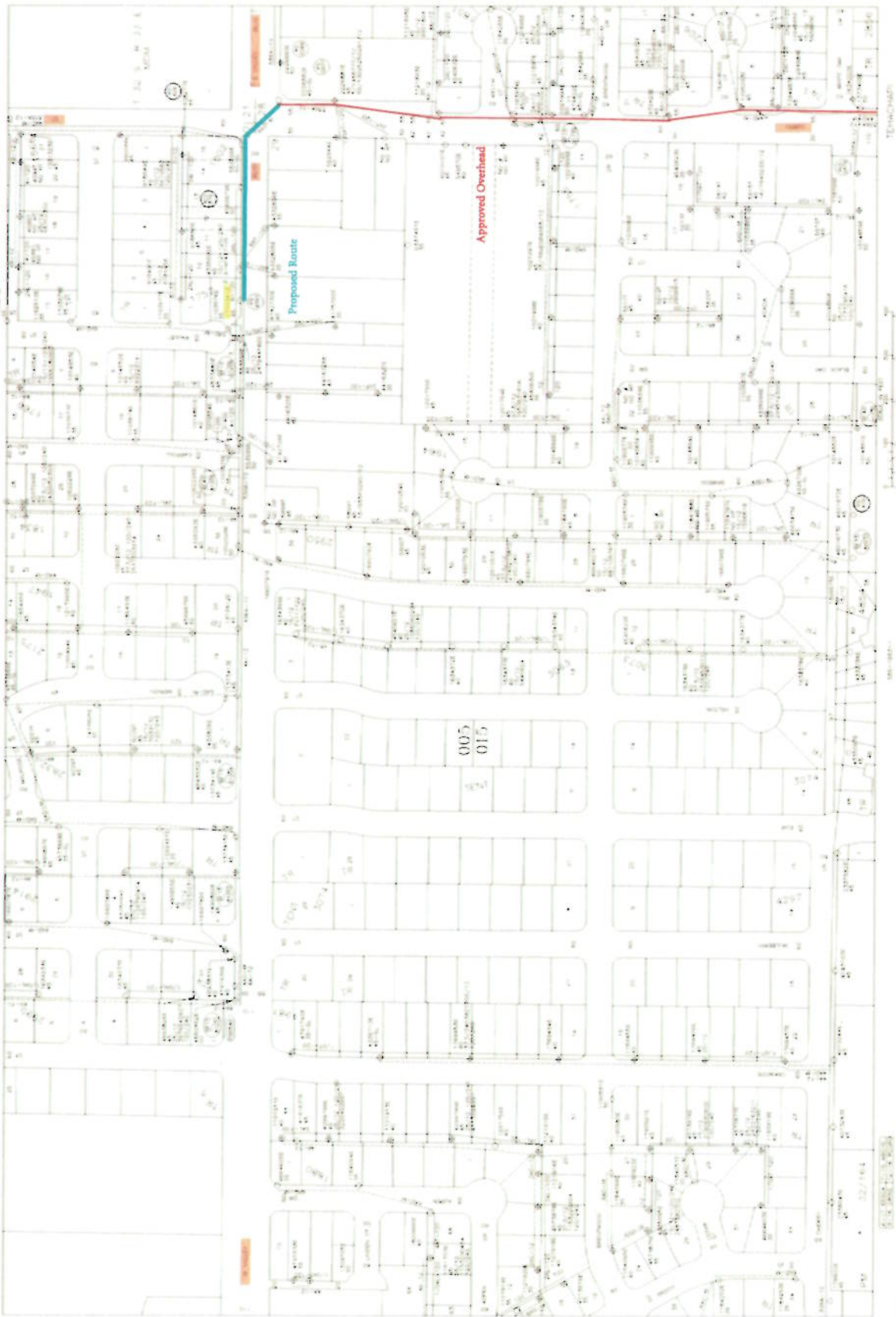
**Construction Work Areas**

- General Disturbance Area, NTPR Approved
- Pullsite, NTPR Approved
- Pullsite, RFEC Proposed

KERN CO. 590-1863-1

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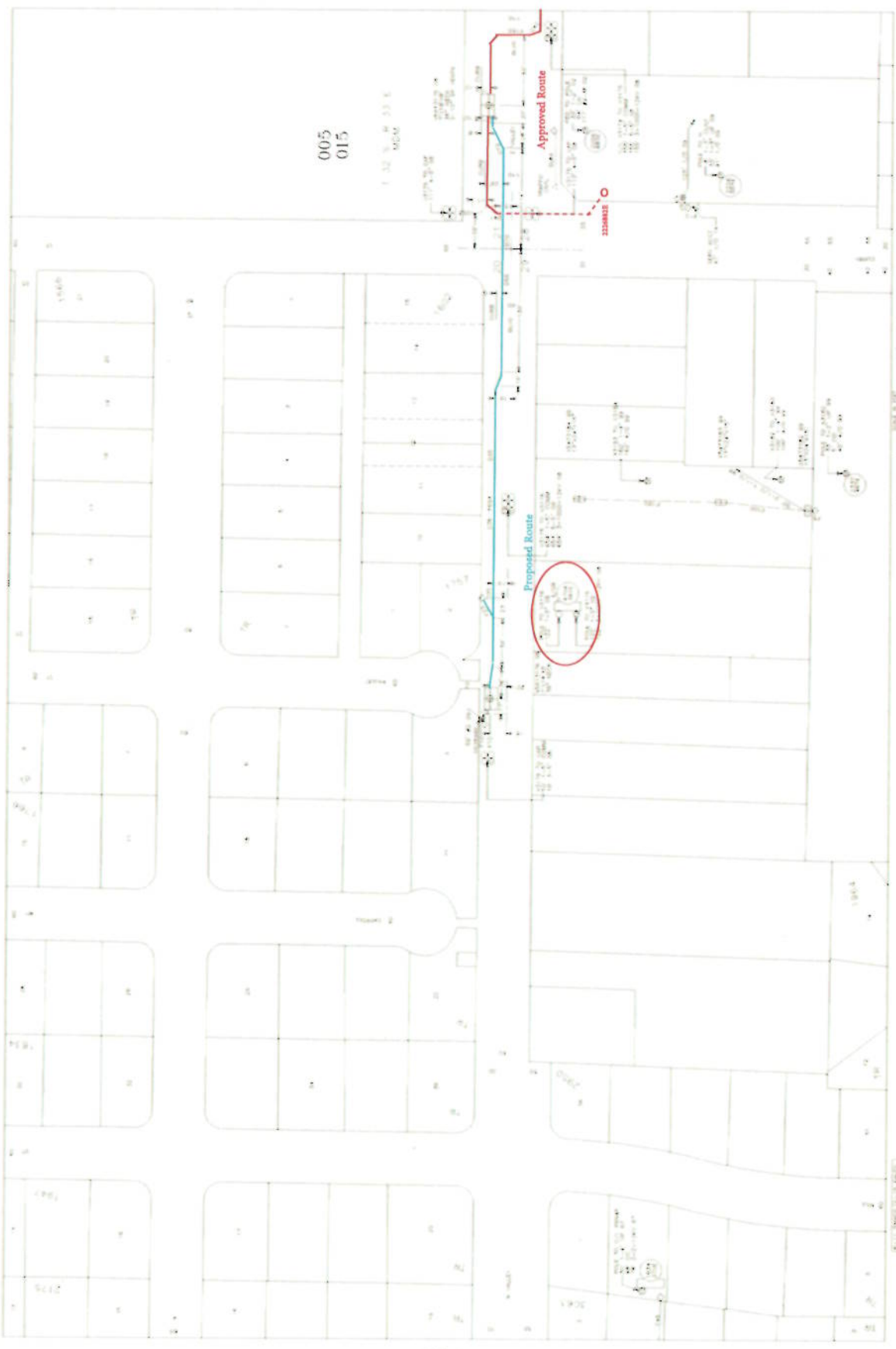


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Proposed Route

Approved Route

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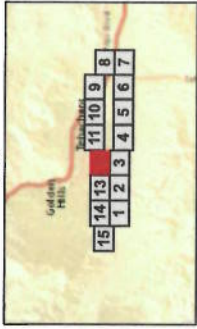
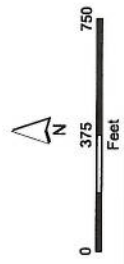
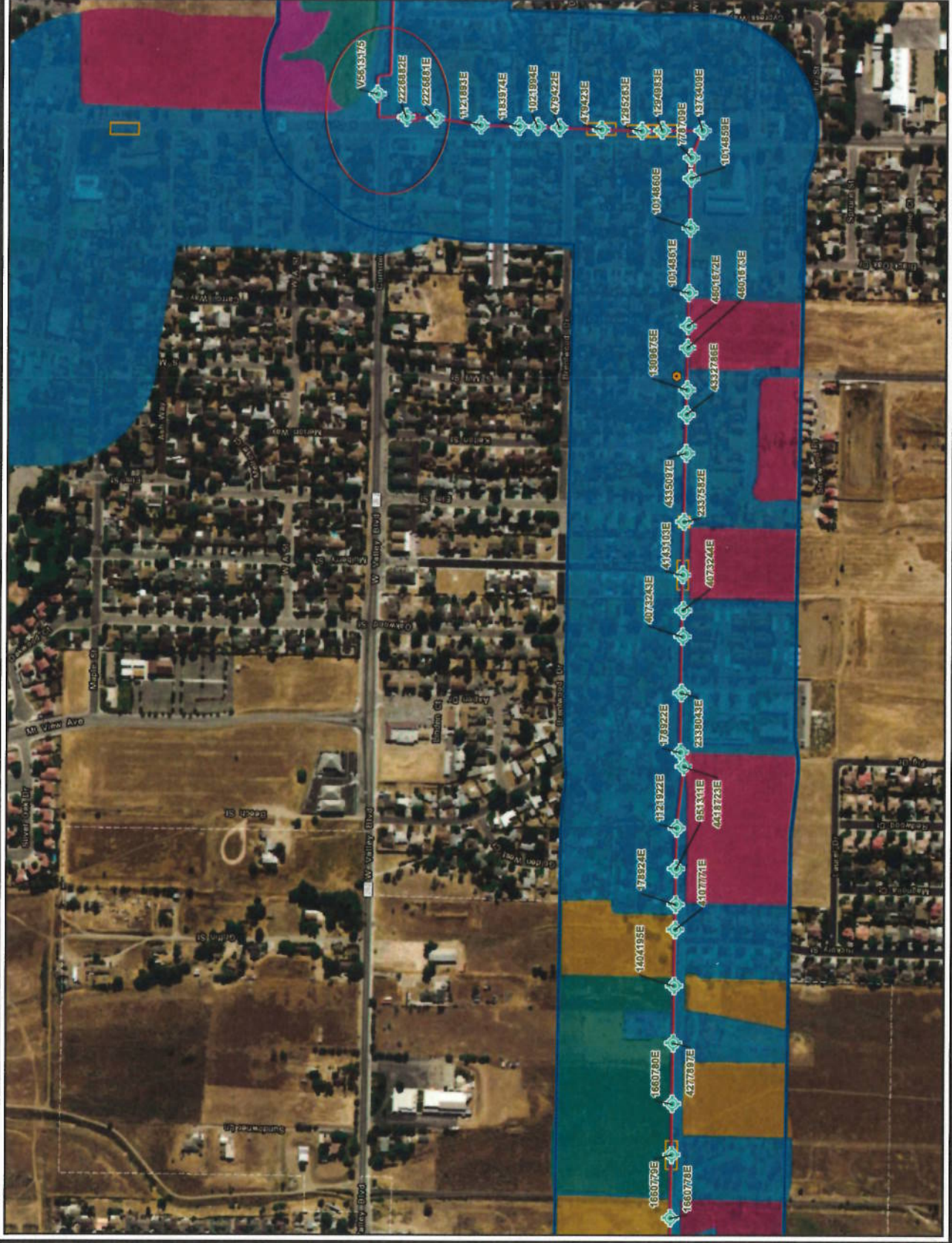
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**Appendix A**  
**Banducci Substation Project**  
**Previous Surveys Recorded Resources**  
**Map 12**

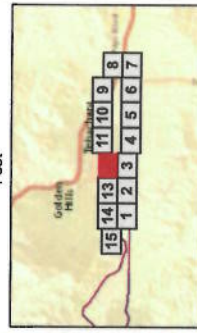
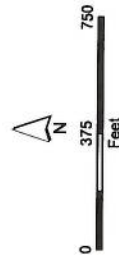
**Legend**

- Preconstruction Survey Area
- Telecom Structure Point
- Telecom Alignment Line
- Construction Areas**
  - General Disturbance Area
  - Pullsite
  - Structure Work Area
- Vegetation Communities**
  - Cheatgrass grassland
  - Developed
  - Red brome or Mediterranean grass grasslands
  - Rubber rabbibush scrub
  - Upland mustards
- Rare Plants**
  - Northern California black walnut

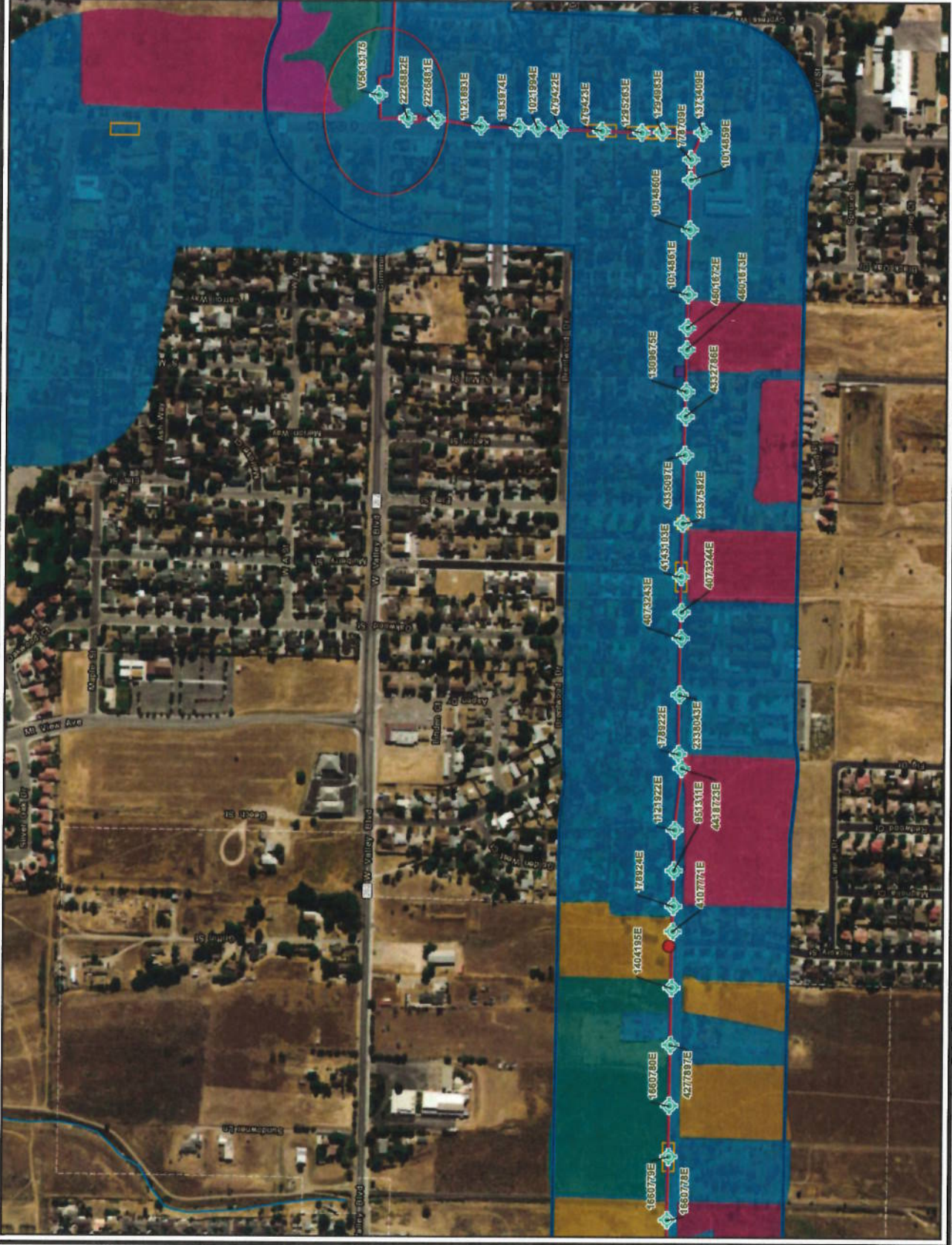


# Appendix B Banducci Substation Project Current Survey Recorded Resources Map 12

- Legend**
- Preconstruction Survey Area
  - Telecom Structure Point
  - Telecom Alignment Line
  - Construction Areas**
    - General Disturbance Area
    - Pullstrip
    - Structure Work Area
  - Vegetation Communities**
    - Cheatgrass grassland
    - Developed
    - Red brome or Mediterranean grass grasslands
    - Rubber rabbitbrush scrub
    - Upland mustards
    - California black walnut
    - Red willow
  - NHD (Lines)**
    - Stream/River

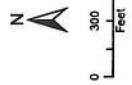


Name: 21020 Rpt PreCon Append B Current Resources.Mxd  
Print Date: 9/11/2017, Author: stordis





- Substations**
- Manhole
- Vaults**
- Existing
- New
- Proposed Telecommunications Route 1
- Proposed Telecommunications Route 2
- Banducci Substation Boundary
- Banducci Substation Wall
- Area of Direct Impact
- Cultural Resources Survey



Project Components

Image provided by ESRI and its licensors © 2016.

Figure 3-15  
Cultural Resources  
Construction Phase Management Plan

Google Maps 800 S Curry St

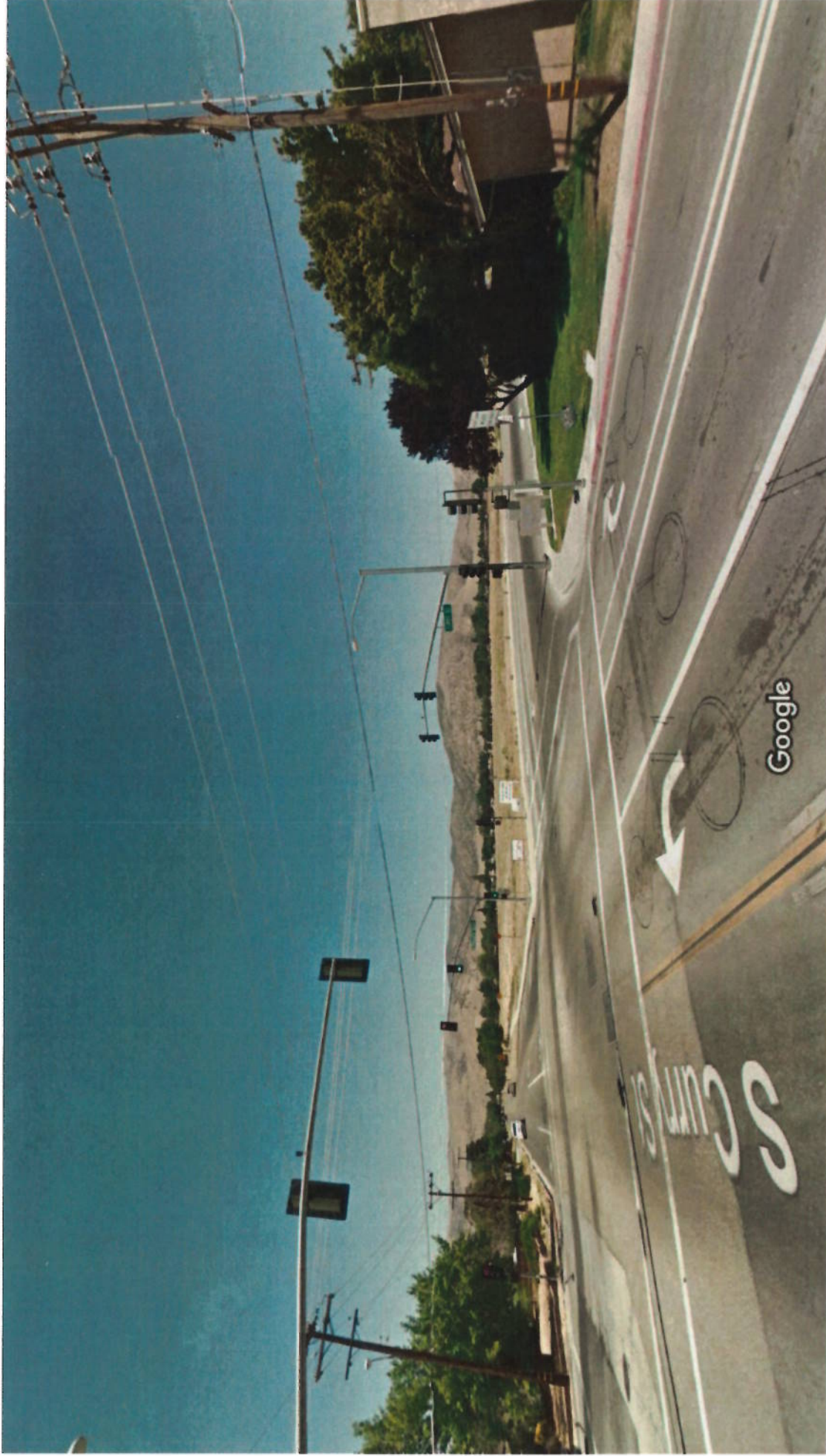


Image capture: Jun 2012 © 2017 Google United States

Tehachapi, California



Street View - Jun 2012

Wayback Machine

200 W Valley Blvd  
Facing West on Valley

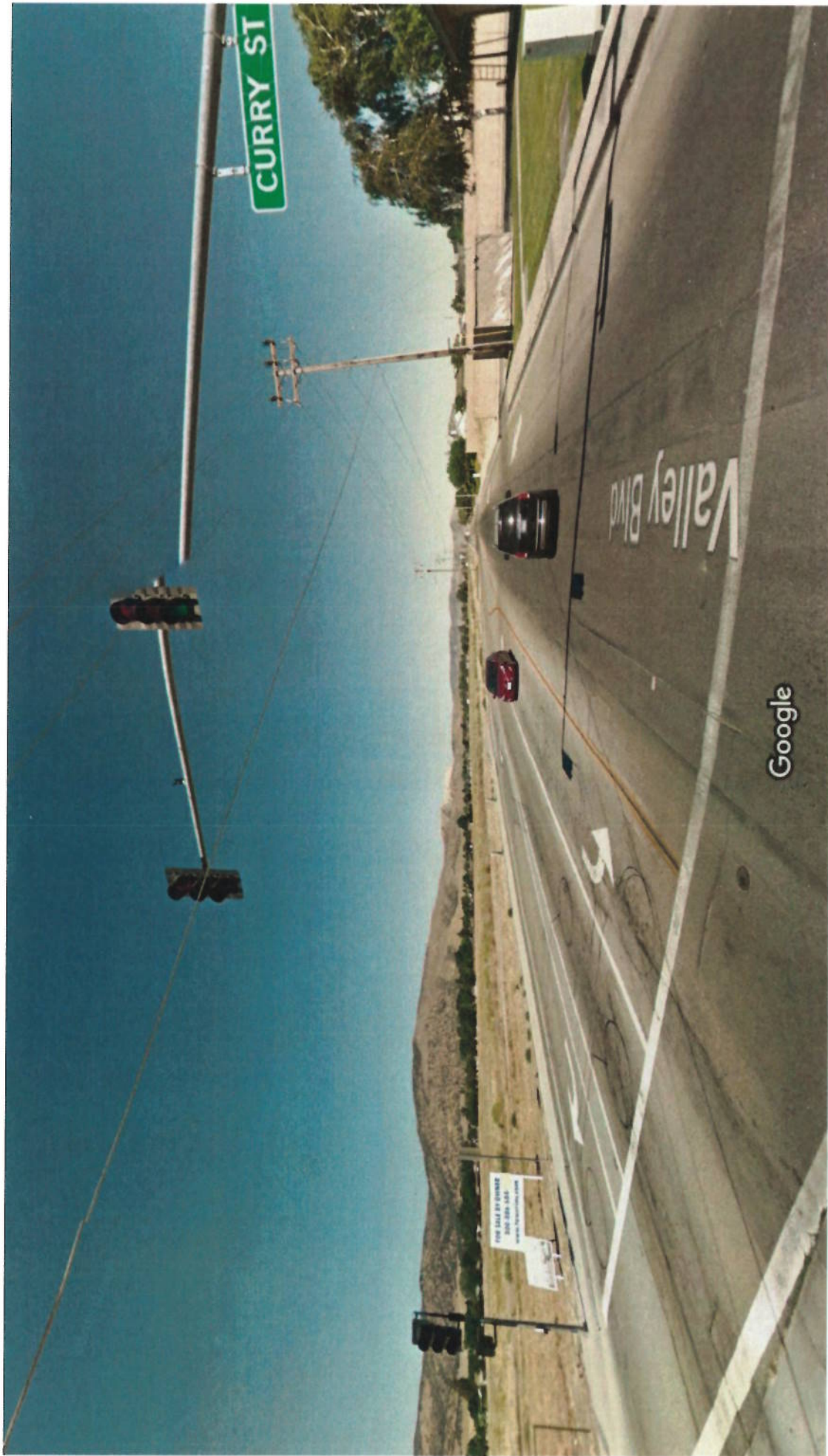


Google



# Valley Blvd

Facing East on Valley



Google

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