

# SOUTHERN CALIFORNIA EDISON'S MASCOT SUBSTATION PROJECT

Final Mitigated Negative Declaration  
CPUC A.09-11-020

Lead Agency

November 2010



California Public Utilities  
Commission





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Commission

Prepared by ESA

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207584.07



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<sup>1</sup> See inside of back cover.



# SECTION 1

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## Introduction

### 1.1 CEQA Process

Pursuant to the requirements of the California Environmental Quality Act (CEQA) and the California Public Utilities Commission (CPUC) General Order (GO) 131-D, the CPUC prepared an Initial Study to address the application from Southern California Edison (SCE) (A.09-11-020) for a Permit to Construct (PTC) the proposed Mascot Substation (Proposed Project). The Initial Study determined that the Proposed Project would not have a significant adverse effect on the environment, and a Draft Mitigated Negative Declaration (Draft MND) was prepared by the CPUC.

On August 30, 2010, the CPUC filed a Notice of Completion (NOC) with the Governor's Office of Planning and Research (State Clearinghouse), published a Notice of Intent (NOI) to Adopt a Mitigated Negative Declaration, and released the Draft MND for a 30-day public review period. The Draft MND was distributed to federal, state, and local agency representatives, property owners within 300 feet of the Proposed Project, and other interested individuals as outlined in Appendix D of the Draft MND. Additionally, a Public Notice was published twice in the general circulation newspaper announcing the availability of the Draft MND for public review in compliance with CEQA. In accordance with Section 15105(b) of the CEQA Guidelines, the public review and comment period began on August 30, 2010, and ended on September 30, 2010. A public information meeting was held on September 9, 2010, in Hanford, California to hear oral comments on the Draft MND. Three oral comments were received. Copies of all written and oral comments received on the Draft MND are contained in this Final MND.<sup>2</sup>

This Final MND has been prepared pursuant to the CEQA Guidelines,<sup>3</sup> which outlines all aspects of the preparation of the Draft MND and its review, as well as the subsequent steps to preparing a Notice of Decision. This document incorporates comments received during the public review period, and contains responses by the Lead Agency (the CPUC) to those comments. The comments received resulted in minor changes to the Draft MND and the Mitigation Monitoring, Reporting, and Compliance Plan (MMRCP). The sole intent and purpose of the Final MND is to provide corrections and clarity to certain facts set forth in the Draft MND, if necessary, to ensure accuracy. No new significant environmental impacts are identified in this Final MND.

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<sup>2</sup> The Final MND is a combination of this Response to Comments Document and the Draft MND included as Appendix A.

<sup>3</sup> Title 14, California Code of Regulations, Chapter 3, Sections 15000 – 15387 and Appendices, accessible at [http://ceres.ca.gov/topic/env\\_law/ceqa/guidelines/](http://ceres.ca.gov/topic/env_law/ceqa/guidelines/)

Additionally, no mitigation measures presented in the Draft MND were deleted, but one minor modification was made to mitigation measure 3.4-4 in the MMRCP.

The Final MND is an informational document prepared by the CPUC to be used by decision makers before approving or denying a proposed project. The Final MND consists of the following:

- (a) A list of persons, organizations, and public agencies commenting on the Draft MND;
- (b) Comments and recommendations received on the Draft MND either verbatim or in summary, including responses to same; and
- (c) The Mitigation Monitoring, Reporting, and Compliance Plan (MMRCP)

## 1.2 Public Review Process

On August 30, 2010, the CPUC mailed a notice to relevant agencies, organizations and individuals residing in the Proposed Project area, announcing that the Draft MND was available for public review. The CPUC established a comment fax line (415) 896-1332, e-mail addresses (mascot@esassoc.com and mascotsubstation@esassoc.com), and web site (<http://www.cpuc.ca.gov/Environment/info/esa/mascot/mascot.html>.) to enable the public to ask questions, provide comments, and obtain additional information on the Proposed Project analyzed in the Draft MND.

Additionally, the CPUC held a public information meeting on Thursday, September 9, 2010 at Kit Carson Elementary School, 9895 7th Avenue, Hanford, California between 6:30 and 8:30pm. Three comments were made during this public informational meeting.

In accordance with Section 15105(b) of the CEQA Guidelines, the public review and comment period for the Draft MND began on August 30, 2010, and ended on September 30, 2010. All comments received are presented and discussed in this document.

## 1.3 Comments on the Draft MND

The following individuals provided oral comments at the public information meeting on Thursday, September 9, 2010.

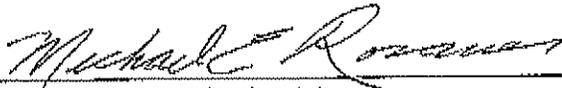
- Mark Ysusi, Resident
- M.W. Rogers, Resident

The following agencies/organizations submitted written comments on the Draft MND during the public review period. Dates of submittal are noted.

- Department of Transportation, District 6 (September 14, 2010)
- California Department of Fish and Game (September 29, 2010)
- Southern California Edison (September 29, 2010)
- San Joaquin Valley Air Pollution Control District (September 30, 2010)

## 1.1 Findings

Based on the analysis conducted in this Final MND, the CPUC has found, on the basis of the whole record before it (including all project application materials, the Initial Study/Draft MND, public comments received, and other materials), that there is no substantial evidence that the Proposed Project may have a potential significant environmental impact. Project features and mitigation measures identified in the Final MND and required as a condition of certification of approval for the Proposed Project would avoid or reduce all of the impacts to a less-than-significant level.



Michael Rosauer, Project Manager  
Transmission Permitting and Environmental Review  
Energy Division  
California Public Utilities Commission

11-1-10

Date



# SECTION 2

---

## Comments and Responses

### 2.1 Introduction

This chapter includes copies of the comment letters received during the public review period on the Draft MND and the responses to those comments. A total of four comment letters were received from public agencies/organizations in response to the Draft MND for SCE's Mascot Substation Project application (A.09-011-020). No letters were received from individuals.

### 2.2 List of Comment Letters Received

The comment letters received on the Draft MND are listed below in Table 2-1 in order of their arrival. Each comment letter has been assigned a corresponding alphabet letter designation.

**TABLE 2-1  
LIST OF WRITTEN COMMENTERS**

Letter	Commenter	Date
A	Department of Transportation, District 6	September 14, 2010
B	California Department of Fish and Game	September 29, 2010
C	Southern California Edison	September 29, 2010
D	San Joaquin Valley Air Pollution Control District	September 30, 2010

### 2.3 Public Meeting Comments and Responses

A public meeting was held on September 9, 2010, at 6:30 pm at Kit Carson Elementary School, 9895 7th Avenue, Hanford, California. Attendees were: Monisha Gangopadhyay (CPUC), Michael Manka and Julie Holst (ESA), and Ryan Stevenson (Southern California Edison). Six members of the public attended the meeting. Three distinct verbal comments were documented.

Individuals who provided comments during the public meeting are listed below in Table 2-2 in the order of presentation. Each distinct commenter has been assigned a corresponding alphabet letter designation.

**TABLE 2-2  
LIST OF ORAL COMMENTERS**

<b>Letter</b>	<b>Commenter</b>	<b>Date</b>
E	Mark Ysusi	September 9, 2010 (at public meeting)
F	M.W. Rogers	September 9, 2010 (at public meeting)

## 2.4 Responses to Comments

This section contains responses to all of the substantive comments received on the Draft MND during the public review period from August 30, 2010 through September 30, 2010. Each comment letter or oral commenter was assigned a letter according to the system identified previously (i.e., A, B, etc.). Each substantive comment was assigned a comment number (i.e., A-1, A-2, etc.). On the following pages of this section, each comment letter is reproduced in its entirety followed by the responses to each comment within the letter. In addition, the transcript from the public meeting is provided followed by the responses to each comment within the transcript. The comments received resulted in minor revisions to the Draft MND, as addressed in this section.

**DEPARTMENT OF TRANSPORTATION**

1352 WEST OLIVE AVENUE  
P. O. BOX 12616  
FRESNO, CA 93778-2616  
PHONE (559) 445-5867  
FAX (559) 488-4088  
TTY (559) 488-4066



*Flex your power!  
Be energy efficient!*

September 14, 2010

2133-IGR/CEQA  
6-KIN 198-21.54+/-  
DRAFT INITIAL STUDY  
MASCOT SUBSTATION

Mr. Michael Rosauer  
Mascot Substation Project  
c/o Environmental Science Associates  
225 Bush Street, Suite 1700  
San Francisco, CA. 94104

Dear Mr. Rosauer,

Thank you for the opportunity to review the Draft Initial Study related to the Mascot Substation Project. The project proponent proposes to construct a new 66/12V distribution substation east of Hanford, California with a subtransmission tap line crossing over the State Route 198 approximately one mile south of the proposed Mascot Substation site.

Caltrans sole comment involves the need for an encroachment permit. Such a permit must be obtained for all proposed activities for placement of encroachments within, under, or OVER the State Right-of-Way (R/W). Please be aware that clearances of overhead crossings shall conform to California Public Utilities Commission requirements, crossing normal (at 90 degrees) to the highway is required, and supports for overhead lines shall be located outside the controlled R/W. Any other placements must be approved by the Division of Design Chief except for temporary guard poles to support netting for overhead line installation. No supports shall be located in the median.

A-1

If you have any questions regarding the above please feel free to call me at (559) 445-5763.

Sincerely,

A handwritten signature in cursive script that reads "David T. Madden".

David T. Madden  
Associate Transportation Planner, District 6, South Region

cc: Randy Treece, Senior Transportation Planner

## Letter A – Department of Transportation, District 6

Response A-1 As indicated on Draft IS/MND page 3.15-4 under section 3.15.2, it is acknowledged that SCE would be required to obtain an encroachment permit from Caltrans for any work that would occur over or within a State roadway. Other requirements mentioned by the commenter related to overhead crossing clearances and placement of guard poles in the State right-of-way are noted.

JMH?



FACSIMILIE LEADER PAGE

California Department of Fish and Game  
Central Region  
Region 4  
1234 East Shaw Avenue  
Fresno, California 93710

INFO (559) 243-4017

FAX (559) 243-3004

DATE: 9/29/10 PAGE 1 OF 5

TO: Michael Rosauer

California Public Utilities Commission

FAX: (415) 896-0332 PHONE: (415) 962-8430

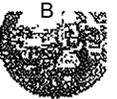
FROM: Jim Vang

INSTRUCTIONS: Original to follow by mail.



## DEPARTMENT OF FISH AND GAME

JOHN McCAMMAN, Director



Central Region  
1234 East Shaw Avenue  
Fresno, California 93710  
(559) 243-4005  
<http://www.dfg.ca.gov>

September 29, 2010

Michael Rosauer  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, California 94102

Subject: Mitigated Negative Declaration (MND)  
Southern California Edison's Mascot Substation Project  
State Clearinghouse No. 2010081087

The California Department of Fish and Game (Department) has reviewed the MND for the above Project. Approval of the Project will allow the construction of a new 66/12 kilovolt (kV) low-profile distribution substation on an approximate five-acre site and the installation of an approximately 2 mile subtransmission line. The proposed Project will connect the Mascot Substation to the Hanford-Liberty and Goshen-Hanford 66 kV subtransmission lines. The proposed Project is located on the southwest section of 7 1/2 Avenue and Grangeville Boulevard in unincorporated Kings County, just east of Hanford.

The Department is concerned with the potential impacts to nesting birds, including the California threatened Swainson's hawk (*Buteo swainsoni*) and the Federally endangered and State threatened San Joaquin kit fox (*Vulpes macrotis mutica*). Another special status species that may occur along the Project site is burrowing owl (*Athene cucularia*). Our comments follow.

B-1

### Department Jurisdiction

**Trustee Agency Authority:** The Department is a Trustee Agency with responsibility under the California Environmental Quality Act (CEQA) for commenting on projects that could impact plant and wildlife resources. Pursuant to Fish and Game Code Section 1802, the Department has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and the habitat necessary for biologically sustainable populations of those species. As a Trustee Agency for fish and wildlife resources, the Department is responsible for providing, as available, biological expertise to review and comment upon environmental documents and impacts arising from project activities, as those terms are used under CEQA (Division 13 (commencing with Section 21000) of the Public Resources Code).

*Conserving California's Wildlife Since 1870*

Michael Rosauer  
September 29, 2010  
Page 2

**Responsible Agency Authority:** The Department also has regulatory authority over projects that could result in the "take" of any species listed by the State as threatened or endangered, pursuant to Fish and Game Code Section 2081. If the Project could result in the "take" of any species listed as threatened or endangered under the California Endangered Species Act (CESA) the Department may need to issue an Incidental Take Permit for the Project.

**Potential Project Impacts and Recommendations**

**Bird Protection:** The Department has jurisdiction over actions which may result in the disturbance or destruction of active nest sites or the unauthorized "take" of birds. Sections of the Fish and Game Code that protect birds, their eggs and nests include Sections 3503 (regarding unlawful "take," possession or needless destruction of the nest or eggs of any bird), 3503.5 (regarding the "take," possession or destruction of any birds-of-prey or their nests or eggs), and 3513 (regarding unlawful "take" of any migratory nongame bird).

To encompass raptors and other birds, the Department considers the normal bird breeding season to extend from February 1 through September 15. Therefore, if Project activities are to take place during the normal bird breeding season, surveys for active nests should be conducted by a qualified biologist no more than 10 days prior to the start of any vegetation removal or ground disturbing activities. A minimum no-disturbance buffer of 250 feet should be delineated around active nests until the breeding season has ended or until a qualified biologist has determined that the birds have fledged and are no longer reliant upon the nest or parental care for survival.

B-2

**Swainson's Hawks:** The proposed Project has the potential to "take" Swainson's hawk post-construction (electrocution via subtransmission line) and during Project implementation (disturbance). This State threatened species can be very sensitive to human disturbance around nests, which can lead to nest abandonment, and thus fledgling death. A minimum avoidance distance of 0.5 miles around an active nest site is sometimes necessary to avoid adult distress, but the buffer distance necessary to minimize adult distress varies significantly from site to site, and seems to depend on the level of disturbance present during nest initiation. Birds often become habituated to disturbances, particularly if these disturbances are regular and pre-date nest establishment. The most consistent pattern of concern are disturbances (such as human presence) that are new or that suddenly increase in intensity or volume, in the immediate vicinity of active nests, and that occur during the pre-nesting and incubation phases (March 15 to May 15). During the pre-nesting and active nesting season, pre-construction surveys should be conducted no more than 10 days prior to the start of the Project and should be conducted in accordance with the Department's *Recommended*

B-3

Michael Rosauer  
 September 29, 2010  
 Page 3

*Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley (May 31, 2000).* If an active Swainson's hawk nest is identified within the 0.5-mile radius of the planned Project, the Department should be consulted prior to initiating any ground disturbance or any other increase in human presence or activities

**San Joaquin Kit Fox:** Based on the Initial Study, a recent occurrence (2006) from the California Natural Diversity Database shows a sighting of a San Joaquin kit fox (*Vulpes macrotis mutica*) 4 miles west of the Project area. San Joaquin kit fox populations are known to fluctuate over years and presence/absence in any one year does not necessarily depict the potential for kit fox to occur on a site. This is true for many other listed species in the San Joaquin Valley. It is important to note that San Joaquin kit fox may be attracted to the construction area of the site due to the type and level of activity (trenching, pipes, intensive grading and excavation, etc.) and the loose, friable soils that are created as a result of intensive ground disturbance. Because kit fox are known to be present in this area, the Department recommends that the United States Fish and Wildlife Service's "Standardized recommendations for protection of the San Joaquin kit fox prior to or during ground disturbance," (1999) be followed prior to any ground-disturbing activities occurring within the Project area. In the event that this species is detected during surveys, consultation with the Department is warranted to discuss how to implement the Project and avoid "take," or if avoidance is not feasible, to acquire a State Incidental Take Permit prior to any ground-disturbing activities.

"Take" under the Federal Endangered Species Act (FESA) is more stringently defined than CESA; "take" under FESA also includes significant habitat modification or degradation that could result in death or injury to a listed species by interfering with essential behavioral patterns such as breeding, foraging, or denning.

**Burrowing Owl:** The Initial Study stated that focused surveys have located an occupied burrow approximately 500 feet east of the proposed subtransmission line segment. If any ground-disturbing activities will occur during the burrowing owl nesting season (approximately February 1 though August 31), implementation of avoidance measures is required. The Department's Staff Report on Burrowing Owl Mitigation (CDFG 1995) recommends that impacts to occupied burrows be avoided by implementation of a no-construction buffer zone of a minimum distance of 250 feet, unless a qualified biologist approved by the Department verifies through non-invasive methods that either: 1) the birds have not begun egg laying and incubation; or 2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival. Failure to implement this buffer zone could cause adult burrowing owls to abandon the nest, cause eggs or young to be directly impacted (crushed), and/or result in reproductive failure.

Michael Rosauer  
September 29, 2010  
Page 4

More information on survey and monitoring protocols for sensitive species can be found at the Department website ([www.dfg.ca.gov/wildlife/nongame/survey\\_monitor.html](http://www.dfg.ca.gov/wildlife/nongame/survey_monitor.html)). If you have any questions on these issues, please contact Jim Vang, Environmental Scientist, at the address provided on this letterhead or by telephone at (559) 243-4014, extension 254.

Sincerely,



Jeffrey R. Single, Ph.D.  
Regional Manager

cc: State Clearinghouse  
Post Office Box 3044  
Sacramento, California 95812-3044

## Letter B – California Department of Fish and Game

Response B-1 The commenter is concerned with the project’s potential impacts on nesting birds, Swainson’s hawk, San Joaquin kit fox, and burrowing owl. The ISMND addresses project impacts on these species through the implementation of Applicant Proposed Measure for Biological Resources on Page 5-8, and Mitigation Measures 3.4-2 through 3.4-4 on Pages 5-12 and 5-13.

Response B-2 The commenter states that they consider the bird breeding season to be February 1 through September 15th. The Applicant Proposed Measure (APM) for Active Nests on Page 5-8 of the ISMND, refers to a bird breeding season of February 1 through August 31. The ISMND will be updated to reflect a bird breeding season extended through September 15th.

The commenter states that pre-construction nest surveys during the bird breeding season should be performed within 10 days prior to the start of any vegetation removal or ground-disturbing activities. The Applicant Proposed Measure for Unsurveyed Areas referenced on Page 5-8 of the ISMND, requires that pre-construction nest surveys during the bird breeding season be performed within 30 days prior. The MMRCP will be updated to reflect a requirement that pre-construction nest surveys during the bird breeding season be performed within 10 days prior to the start of any vegetation removal or ground-disturbing activities.

Response B-3 The commenter states that operational impacts include the potential for electrocution. Mitigation Measure 3.4-2 on Page 5-12 of the ISMND adequately addresses this concern by specifically requiring that project design, construction, and maintenance conform to SCE’s corporate Avian Protection Plan and Avian Power Line Interaction Committee (APLIC) Guidelines.

The commenter continues to describe the project’s various disturbance potential, recommended avoidance buffers, survey requirements, and Department consultation if active nests are discovered during pre-construction surveys. Mitigation Measure 3.4-2 detailed on Page 5-12 of the ISMND adequately addresses these concerns by requiring that surveys be conducted according to CDFG’s May 31, 2000 *Recommended Timing and Methodology for Swainson’s Hawk Nesting Surveys in California’s Central Valley*, and that buffer zones and avoidance guidelines shall be established in coordination with CDFG. Additionally, the measure provides for nest monitoring by a qualified biologist if the project has the potential to adversely affect the nest.

Response B-4 The commenter states that San Joaquin kit fox occurrences are recorded in the general area, and that presence/absence in a given year does not necessarily depict the potential for kit fox to occur on the site. The commenter continues to

describe the site's potential for kit fox, and recommends that 1999 *USFWS Standardized Recommendations for Protection of the San Joaquin Kit Fox* be followed. Mitigation Measure 3.4-4 detailed on Page 5-13 of the ISMND adequately addresses these concerns by requiring compliance with the *USFWS Standardized Recommendations*, including pre-construction surveys, a Worker Environmental Awareness Program for construction personnel, a 20 mile-per-hour speed limit, covering of trenches during construction, and more.

Response B-5 The commenter restates that focused surveys performed for the project identified burrowing owls approximately 500 feet from the project area, and recommends compliance with CDFG's 1995 *Guidelines for Burrowing Owl Mitigation* when implementing avoidance measures. Mitigation Measure 3.4-3 detailed on Page 5-13 of the ISMND adequately addresses these concerns by requiring compliance with the *Guidelines*, including the performance of pre-construction surveys, and the establishment 160-foot minimum buffers around occupied burrows. The measure also requires that appropriate buffer zones and avoidance guidelines around nest burrows be established in coordination with CDFG.



September 29, 2010

VIA EMAIL

Mr. Michael Rosauer  
Mascot Substation Project  
c/o Environmental Science Associates  
225 Bush Street, Suite 1700  
San Francisco, Ca 94104-4207  
Fax: (415) 896-0332  
E-mail: mascot@esassoc.com

Subject: Southern California Edison's Mascot Substation Project (CPUC A.09-11-020)  
Draft Initial Study / Mitigated Negative Declaration

Dear Michael,

Enclosed please find Southern California's (SCE) comments on the Draft Initial Study / Mitigated Negative Declaration (Draft IS/MND) for the Mascot Substation Project. SCE's comments are provided in table format that lists the page number and text reference along with suggested revisions.

SCE appreciates your time and attention in addressing its comments on the Draft IS/MND. If you have any questions, please don't hesitate to call me at (626) 302-3613.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ryan Stevenson'.

Ryan Stevenson  
Regulatory Affairs

Southern California Edison Company  
 Comments on the Draft IS/MND for Mascot Substation Project  
 September 29, 2010

Comment Number	Page	Text reference	Comment
1	ES-2	Second bullet refers to two 66 kV segments	Correct to indicate three 66 kV segments
2	ES-7	Table ES-1 All food-related trash items (such as wrappers, cans, bottles, and food scraps) shall be disposed of in closed containers and removed daily from the Project area.	Please consider the following change. This is consistent with other SCE projects. “...removed <u>daily</u> in a <u>timely manner</u> from the Project area.”
3	2-27	Section 2.8.5.1 “SCE would be required to obtain a National Pollutant Discharge Elimination System (NPDES) permit from the Central Valley Regional Water Quality Control Board (CVRWQCB).”	On July 1, 2010 the Construction General Permit (Order No. 2009-0009-DWQ) (CGP) became effective which would require SCE to develop a SWPPP and submit it to the Central Valley Regional Water Quality Control Board (CVRWQCB). Due to this change, please consider replacing the NPDES with CGP 2009-0009-DWQ.
4	2-36	Table 2-8 National Pollutant Discharge Elimination System Construction Stormwater Permit	Please replace National Pollutant Discharge Elimination System Construction Stormwater Permit with Construction General Permit ( <u>Order No. 2009-0009-DWQ</u> )

C-1

C-2

C-3

C-4

**Southern California Edison Company  
Comments on the Draft IS/MND for Mascot Substation Project  
September 29, 2010**

Comment Number	Page	Text reference	Comment
5	3.1-5	c) Second paragraph "Each circuit would run a maximum distance of 100 feet."	Please replace this sentence with the final sentence of the first paragraph on page 2-10 as follows: "Because the specific route, termination points and design are not yet available, this analysis does not consider the potential effects of constructing 12 kV distribution circuits beyond the vault."
6	3.8-12	a) Operation and Maintenance "...and earthen detention basin. As part..."	Please consider adding the following language: "...and earthen detention basin or other <u>drainage control feature as defined by the grading and drainage plans. As part...</u> "
7	3.8-13	c) "...such as an earthen detention basin."	Please consider adding the following language: "...such as an earthen detention basin or other <u>drainage control feature as defined by the grading and drainage plans.</u> "

C-5

C-6

C-7

Southern California Edison Company  
 Comments on the Draft IS/MND for Mascot Substation Project  
 September 29, 2010

Comment Number	Page	Text reference	Comment
8	3.11-9	1 <sup>st</sup> paragraph: ...Figure 2-2....	This should be Figure 2-4.
9	A.1-1	1 <sup>st</sup> paragraph “Units of measure are Gauss (G) or milliGauss (mG, 111000 of a Gauss).”	Please replace “111000” with “1/1000”  This typographical correction helps to clarify and properly represent a milliGauss as compared to a Gauss.

C-8

C-9

## Letter C – Southern California Edison

Response C-1 The commenter recommends correcting the typographical error in the Executive Summary to be consistent with the project description presented in Chapter 2 of the Draft MND. The revised second bullet under the Project Description section of the Executive Summary on Page ES-2 is:

- Construction of ~~three~~ ~~two~~ new 66 kV single-circuit subtransmission line segments to serve the new Mascot Substation. More specifically, the Goshen-Hanford 66 kV subtransmission line would be looped into Mascot Substation and the Hanford-Liberty 66 kV subtransmission line, approximately 2 miles away, would be tapped and connected to the Mascot Substation with a new single-circuit 66 kV subtransmission line segment;

Response C-2 The commenter requested the sixth bullet in Mitigation Measure 3.4-4 on Page ES-6 be changed to permit trash removal to occur less frequently than daily.

The purpose of the mitigation measure is to minimize attracting San Joaquin Kit fox to the construction site. This can be accomplished by modifying the mitigation measure as follows on Page ES-7.

- All food-related trash items (such as wrappers, cans, bottles, and foot scraps) shall be disposed of in closed containers ~~and removed daily from the Project area, which will be closed securely at the end of each day. The containers will be removed as frequently as necessary to ensure that trash does not exceed the capacity of the closed containers.~~

Response C-3 Comment noted. The description of the Storm Water Pollution Prevention Plan in Section 2.8.5.1 on Page 2-27 remains valid. Further, the Draft IS/MND specifically identifies and discusses the applicable NPDES permit on Page 3.8-7. However, to provide clarification, Section 2.8.5.1 of the Draft IS/MND is revised as follows:

“As a result, SCE would be required to obtain a National Pollutant Discharge Elimination System (NPDES) permit, specifically the Construction General Permit (Order No. 2009-0009-DWQ), from the Central Valley Regional Water Quality Control Board (CVRWQCB).”

Response C-4 In addition, the sixth row of Table 2-8 on Page 2-36 of the Draft IS/MND is revised as follows:

~~“National Pollutant Discharge Elimination System Construction Stormwater General Permit (Order No. 2009-0009-DWQ)”~~

Response C-5 The last two lines of the second paragraph under Impact c) on Page 3.1-5 are modified as follows, based upon information provided on p.2-10 of the Project Description:

“Construction would also include four new 12 kV distribution circuits, and associated vaults: one routed north along 7½ Road, one going east on Grangeville Boulevard, and two going west on Grangeville Boulevard. Each circuit would run a maximum distance of 100 feet. Two vaults, each containing two of the 12 kV distribution circuits, would be constructed approximately 100 feet outside the substation property line to the north and northwest. Because the specific route, termination points and design are not yet available, this analysis does not consider the potential effects of constructing the 12 kV distribution circuits beyond these vaults.”

Response C-6 To be consistent with the project description and to recognize that Kings County could require alternative methods of drainage control, references to earthen detention basins on Page 3.8-12 shall be modified as requested by the commenter:

“Onsite ponding, percolation and drainage would be facilitated by the proposed rock surfacing (1 to 1.5 inch diameter) and earthen detention basin or other drainage control feature as defined in the grading and drainage plans.”

Response C-7 In addition, the first paragraph of Page 3.8-13 is revised as follows:

“Further, site grading plans and drainage features will be reviewed and approved by the Kings County Department of Public Works, and will include drainage features such as an earthen detention basin or other drainage control feature as defined in the grading and drainage plans.”

Response C-8 The subject sentence of the first paragraph on Draft IS/MND Page 3.11-9 has been corrected as follows to indicate the correct figure number.

As indicated in Figure ~~2-2~~ 2-4, the transformers would be generally located near the center of the substation site; therefore, it is estimated that noise levels at the substation fenceline would be no louder than 40 dBA.

Response C-9 The following typographical correction was made to Page A.1-1, first paragraph, second to last sentence:

Units of measure are Gauss (G) or milliGaus (mG), ~~1/1000~~ 1/1000 of a Gauss.



# San Joaquin Valley Air Pollution Control District

JMH<sup>D</sup>

## Fax Transmittal

1990 E. Gettysburg Avenue  
Fresno, California 93726-0244  
Phone (559) 230-6000  
Fax (559) 230-6061

Date : September 30, 2010

To : Michael Rosauer

Fax Number : 415-896-0332

From : Patia Siong

Number of pages (includes cover sheet): 3

Description :

- |                                                                    |                                               |
|--------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Per Your Request                          | <input type="checkbox"/> For Your Information |
| <input type="checkbox"/> Per Our Conversation                      | <input type="checkbox"/> For Your Approval    |
| <input type="checkbox"/> Take Appropriate Action                   | <input type="checkbox"/> Review & Comment     |
| <input type="checkbox"/> Please Answer                             | <input type="checkbox"/> Review & Return      |
| <input type="checkbox"/> Original transmittal will follow via mail |                                               |

Remarks / Response :



# San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



September 30, 2010

Michael Rosauer  
Mascot Substation Project  
c/o Environmental Science Associates  
225 Bush Street, Suite 1700  
San Francisco, CA 94104

**Project: Notice of Intent to Adopt an Initial Study/Mitigated Negative Declaration and Notice of Public Hearing Information Meeting: Mascot Substation Project (A.09-11-020)**

**District CEQA Reference No: 20100717**

Dear Mr. Rosauer:

The San Joaquin Valley Unified Air Pollution Control District (District) has reviewed the project referenced above consisting of construction of a new distribution substation, of three new single-circuit subtransmission line segments to serve the new Mascot Substation, construction of four new distribution circuits, and construction of facilities to connect the substation to Southern California Edison's existing telecommunications system, located in unincorporated Kings County, east of the City of Hanford, CA. The District offers the following comments:

1. Based on information provided to the District, project specific emissions of criteria pollutants are not expected to exceed District significance thresholds of 10 tons/year NOX, 10 ton/year ROG, and 15 tons/year PM10. Therefore, the District concludes that project specific criteria pollutant emissions would have no significant adverse impact on air quality.
2. Based on information provided to the District, the proposed project would equal or exceed 9,000 square feet of space not identified. Therefore, the District concludes that the proposed project is subject to District Rule 9510 (Indirect Source Review).

D-1  
D-2

District Rule 9510 is intended to mitigate a project's impact on air quality through project design elements or by payment of applicable off-site mitigation fees. Any applicant subject to District Rule 9510 is required to submit an Air Impact Assessment (AIA) application to the District no later than applying for final discretionary approval, and to pay any applicable off-site mitigation fees before

Soyed Sadredin  
Executive Director/Air Pollution Control Officer

**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95358-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1880 E. Gottsburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-8000 FAX: (559) 230-6061

**Southern Region**  
34945 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 861-392-5500 FAX: 861-392-5585

District CEQA Reference No. 20100717

issuance of the first building permit. If approval of the subject project constitutes the last discretionary approval by your agency, the District recommends that demonstration of compliance with District Rule 9510, including payment of all applicable fees before issuance of the first building permit, be made a condition of project approval. Information about how to comply with District Rule 9510 can be found online at: <http://www.valleyair.org/ISR/ISRHome.htm>.



3. The proposed project may be subject to District Rules and Regulations, including: Regulation VIII (Fugitive PM10 Prohibitions), Rule 4102 (Nuisance), Rule 4601 (Architectural Coatings), and Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations). In the event an existing building will be renovated, partially demolished or removed, the project may be subject to District Rule 4002 (National Emission Standards for Hazardous Air Pollutants). The above list of rules is neither exhaustive nor exclusive. To identify other District rules or regulations that apply to this project or to obtain information about District permit requirements, the applicant is strongly encouraged to contact the District's Small Business Assistance Office at (559) 230-5888. Current District rules can be found online at: [www.valleyair.org/rules/1ruleslist.htm](http://www.valleyair.org/rules/1ruleslist.htm).

D-3

4. The District recommends that a copy of the District's comments be provided to the project proponent.

If you have any questions or require further information, please call Patia Siong at (559) 230-5930.

Sincerely,

David Warner  
Director of Permit Services

  
for Arnaud Marjollet  
Permit Services Manager

DW: ps

Cc: File

## Letter D – San Joaquin Valley Air Pollution Control District

Response D-1 The comment expresses agreement with the findings of the Draft IS/MND air quality analysis in that the criteria pollutant emissions that would result under the Proposed Project would have no significant adverse impact on air quality.

Response D-2 As indicated on Draft IS/MND Page 3.3-11, it is acknowledged that the Proposed Project would be subject to the requirements of SJVAPCD Rule 9510, including to submit an Air Impact Assessment (AIA) application to the SJVAPCD no later than the final discretionary approval of the Proposed Project. However, pursuant to Rule 9510 Exemption 4.3, and because construction of the Proposed Project would result in more than 2.0 tons per year of NO<sub>x</sub>, but less than 2.0 tons per year of PM<sub>10</sub> exhaust, it appears that only the construction NO<sub>x</sub> emissions would be subject to the reduction and/or fee requirements of Rule 9510. To clarify that the Proposed Project-generated NO<sub>x</sub> emissions would be subject to the requirements of Rule 9510, the fourth paragraph under criteria b) on Draft IS/MND Page 3.3-15 has been supplemented as follows.

Estimated construction emissions of NO<sub>x</sub> and ROG would not exceed the annual SJVAPCD CEQA threshold of 10 tons per year. In addition, per the requirements of Rule 9510, SCE would be required to reduce NO<sub>x</sub> emissions from construction equipment greater than 50 horsepower to 20 percent below statewide average NO<sub>x</sub> emissions or provide payment of applicable off-site mitigation fees. Therefore, construction emissions of ozone precursors would have a less than significant impact on air quality.

The CPUC assumes that SCE would implement the requirements of all applicable SJVAPCD rules and regulations and sees no need to include the requirements for Rule 9510 as a condition of CPUC approval.

Response D-3 It appears that SJVAPCD Rules 4601 and 4641 may be applicable to the Proposed Project. The Proposed Project would include no renovations or demolitions (partial or complete) of existing buildings; therefore, it appears that SJVAPCD Rule 4002 (National Emission Standards for Hazardous Air Pollutants) would not be applicable. The following insert has been added to the SJVAPCD *Local Regulations and Plans* discussion on Draft IS/MND Page 3.3-11 to more accurately describe the SJVAPCD rules that would be applicable to the Proposed Project.

**Rule 4601 (Architectural Coatings):** Rule 4601 limits VOC emissions from architectural coatings. This rule specifies architectural coatings storage, cleanup, and labeling requirements.

**Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations): Rule 4601 limits VOC emissions by restricting the application and manufacturing of certain types of asphalt for paving and maintenance operations.**

Transcript

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MASCOT SUBSTATION PROJECT  
CALIFORNIA PUBLIC UTILITIES COMMISSION  
DRAFT INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

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PUBLIC HEARING  
THURSDAY, SEPTEMBER 9, 2010, 6:30 P.M.

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PUBLIC COMMENTS

REPORTED BY: JULIE A. GREEN, C.S.R. #4636

Transcript

FAX (559) 584-6215

♀

1 WHEREUPON, the following proceedings were had,  
2 to wit:

3 ---o0o---

4 MR. YSUSI: My name is Mark Ysusi, Y-s-u-s-i,  
5 and I'm one of the managers of the Richards Family Land,  
6 LLC, owners of the property. And we are not a willing  
7 seller of that property, so obviously we're in opposition  
8 to the project, so.

E-1

9 MS. GANGOPADBYAY: So just an FYI, I had  
10 mentioned before that there were two parallel processes:  
11 One is environmental review, and the other is the review  
12 of the application. So we only -- in this portion of the  
13 process we're only looking at environmental impacts and  
14 whether or not we've adequately assessed them.

15 MR. YSUSI: I'm extremely familiar with CEQA,  
16 trust me.

17 MS. GANGOPADBYAY: Oh, okay, got it. But, you  
18 know, there is another forum for that dialogue and --

19 MR. YSUSI: It's just that your project is  
20 addressing a specific piece of property, five acres on  
21 our property.

22 MS. GANGOPADBYAY: It's not our project.

23 MR. YSUSI: No, where Edison is proposing to  
24 build the block wall, we're in opposition. We don't want  
25 to lose the five acres to start with, we certainly don't

E-2

Transcript

PHONE (559) 585-3450  
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♀

1 want a block wall on our property and the graffiti that  
2 goes with it, so.



3 MS. GANGOPADBYAY: That sounds like something to  
4 be coordinated with Edison and any legal entities that  
5 are involved.

6 MR. YSUSI: I understand. I totally understand.

7 MS. GANGOPADBYAY: Okay.

8 MR. YSUSI: I wanted to get this down today.

9 MS. GANGOPADBYAY: Okay.

10 MR. YSUSI: We'll use the written process as  
11 well as the future forum as well.

12 MS. GANGOPADBYAY: Okay.

13 MR. MANKA: Okay, thank you.

14 MR. YSUSI: Thank you.

15 MR. MANKA: Well, thank you very much.

16 would anyone else like to speak?

17 MR. ROGERS: I don't know, I'd like to say  
18 something. They had me for both sites, I'm right next  
19 door. And I'd like to know if you have any say whether  
20 you have to sell this or don't. I'd like to know if they  
21 can just come in and steal it away from you, condemn it,  
22 and take it away from you or what.



F-1

23 MS. GANGOPADBYAY: Okay. So, again, it's sort  
24 of not our position to -- to talk -- discuss this. But I  
25 can -- I can say just this just, you know, one person to

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♀

1 another, you obviously have your property rights and, no,  
2 nobody can condemn it.

3 MR. ROGERS: Well, I understand in the State of  
4 California you don't have a --

5 MR. MANKA: I think that --

6 MR. ROGERS: It can be issued as some kind of  
7 domain and they can take it away from you.

8 MS. GANGOPADBYAY: Nobody can take anything away  
9 from anyone without just compensation, if this project is  
10 permitted and given the rights to imminent domain. And  
11 that's my -- just my personal understanding of it. And  
12 I've had this question before, and we are advised by our  
13 legal staff to advise you to seek legal advice because  
14 that's advice like I -- I'm not a lawyer so I can't tell  
15 you what to do.

16 MR. ROGERS: This isn't the time to talk about  
17 it, then?

18 MS. GANGOPADBYAY: Right.

19 MR. ROGERS: Thank you very much.

20 MS. GANGOPADBYAY: Sure.

21 MR. MANKA: But could I have you fill out your  
22 name since we --

23 MR. ROGERS: Sure.

24 MR. MANKA: -- have the comments on the record.

25 Is there anyone else? That's really all we have

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♀

1 today. Thanks everybody for coming, I appreciate it, it  
2 gives me an opportunity to do my presentation. So we're  
3 going to be wrapping up the comment period of September  
4 30th, and then we'll go through the rest of the  
5 environmental review process, which includes preparing  
6 responses to these comments that will be included in the  
7 final document. And then the CPUC enters -- their  
8 results of the final mitigated negative declaration are  
9 one of the components that the CPUC considers in its  
10 approval process. It's not -- you know, this isn't the  
11 only thing that they consider but, you know, it's as  
12 Monisha mentioned, there's two parallel processes and  
13 they come together at the end, and that's what the  
14 commission considers.

15 So as I said, I encourage you to submit written  
16 comments. If you have other issues or find anything in  
17 the draft document that you want to comment on, we  
18 welcome that, and you can do it however you like. So  
19 thanks a lot.

20 ---o0o---

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Transcript

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Certified Shorthand Reporters

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FAX (559) 584-6215

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I, JULIE A. GREEN, a Certified Shorthand  
Reporter, DO HEREBY CERTIFY:

That the foregoing and annexed pages  
constitute a full, true, and correct transcript of the  
proceedings had and testimony given in the hearing of the  
matter entitled as upon the first page hereof.

Dated: September 10, 2010.

\_\_\_\_\_  
Official Reporter C.S.R #4636

Transcript

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Certified Shorthand Reporters

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## Transcript E, F – Public Meeting Transcript

Response E-1 The commenter states that he is not a willing seller of the land that would be used as the Project site. The basic purpose of CEQA is to inform governmental decision makers and the public about the potential, significant environmental effects of proposed activities (CEQA Guidelines §15002). Considerations other than environmental impacts are outside of the scope of CEQA analyses.

Response E-2 The CPUC acknowledges the commenter’s concerns regarding the proposed perimeter wall. The intent of the proposed wall is to reduce the visual impact resulting from installation of the proposed substation equipment. Most of the substation equipment would be screened from passing motorists by the proposed eight-foot-high, masonry block wall. In addition, SCE has a Graffiti Abatement Policy that would adequately deal with any potential vandalism.

Response F-1 The commenter is curious as to whether or not land owners have a choice about selling their land. He is wondering if Southern California Edison has the ability to “take,” “steal” or “condemn” land at will. The basic purpose of CEQA is to inform governmental decision makers and the public about the potential, significant environmental effects of proposed activities (CEQA Guidelines §15002). Considerations other than environmental impacts are outside of the scope of CEQA analyses.

## SECTION 3

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# Mitigation Monitoring, Reporting, and Compliance Program

### 3.1 Summary

For informational purposes, this chapter includes a revised list of Applicant Proposed Measures and Table 3-1, Mitigation Monitoring, Reporting, and Compliance Program for the Mascot Substation Project. This table has been reproduced from Table 5-1 in the Draft MND, with a modification to the sixth bullet of Mitigation Measure 3.4-4, to summarize the impacts and mitigations for the Proposed Project. Comment Responses B-2, C-2, and E-2 describe the only changes to the MMRCP.

### Applicant Proposed Measures

**Biological Resources:** No measures were proposed by the applicant to minimize impacts on biological resources resulting from the Proposed Project. Environmental surveys were proposed, however, as part of the applicant's Project Description. The impact analysis in this MND assumes that these environmental surveys would be implemented to reduce impacts on biological resources:

Unsurveyed Areas. For areas disturbed by the Project that have not been surveyed, a desktop review of resources occurring in the area will be conducted to identify potential biological resources that may occur, and a qualified wildlife biologist would conduct a field survey of the areas directly impacted by construction.

Thirty days prior to the start of ground-disturbing activity, the following surveys will be conducted:

Clearance Surveys. A clearance survey will be conducted to identify potential plant and animal species that may be impacted by construction activities. Clearance surveys include a field survey by a qualified botanist and wildlife biologist and would be limited to areas directly impacted by construction activities.

Active nests. Work near nests will be scheduled to take place outside the nesting season when feasible. As of the clearance surveys that take place during nesting season (generally February 1 to ~~August 31~~ September 15), a nesting survey will be conducted within 10 days prior to ground disturbance. If a nest must be removed during the nesting season, SCE will coordinate with CDFG and the USFWS to obtain approval prior to removing the nest.

**APM PAL-01:** Develop and Implement a Paleontological Monitoring Plan. A project paleontologist meeting the qualifications established by the Society of Vertebrate Paleontologists shall be retained by SCE to develop and implement a Paleontological Monitoring Plan prior to the start of ground disturbing activities for the Proposed Project. As part of the Paleontological Monitoring Plan, the Project paleontologist shall establish a curation agreement with an accredited facility prior to the initiation of ground-disturbing activities. The Paleontological Monitoring Plan shall also include a final monitoring report. If fossils are identified, the final monitoring report shall contain an appropriate description of the fossils, treatment, and curation.

**APM PAL-02:** Paleontological Monitoring at the Proposed Project Substation Site. A paleontological monitor shall be on site to observe ground-disturbing activities at depths greater than three feet at the Proposed Project substation site. If fossils are found during ground-disturbing activities, the paleontological monitor shall halt the ground-disturbing activities within 25 feet of the find in order to allow evaluation of the find and determination of appropriate treatment.

**APM PAL-03:** Paleontological Monitoring for Installation of Subtransmission Structures. A paleontological monitor shall be on site to spot check ground-disturbing activities at depths greater than three feet during installation of the 66 kV subtransmission structures. If very few or no fossils remains are found during ground disturbing activities monitoring time can be reduced or suspended entirely as per recommendations of the paleontological field supervisor. If fossils are found during ground-disturbing activities, the paleontological monitor shall halt the ground-disturbing activities within 25 feet of the find in order to allow evaluation of the find and determination of appropriate treatment.

**APM PAL-04:** Paleontological Monitoring for Installation of Telecommunications Duct Banks. A paleontological monitor shall be on site to spot check ground-disturbing activities at depths greater than three feet during installation of the telecommunications duct banks. If very few or no fossils remains are found during ground disturbing activities monitoring time can be reduced or suspended entirely as per recommendations of the paleontological field supervisor. If fossils are found during ground-disturbing activities, the paleontological monitor shall halt the ground-disturbing activities within 25 feet of the find in order to allow evaluation of the find and determination of appropriate treatment.

**APM GEO-1: Perform Site-Specific Geotechnical Study.** SCE will conduct a geotechnical study of the substation site and the subtransmission line that will include an evaluation of the soil type, depth to the water table, soil resistivity, and the presence of anthropogenic chemicals, including pesticides.

**APM HYD-1: Storm Water Pollution Prevention Plan.** SCE will prepare a Storm Water Pollution Prevention Plan (SWPPP) that includes project information; monitoring and reporting procedures; and Best Management Practices (BMPs) such as storm water runoff quality control measures (boundary protection), spill reporting, and concrete waste

management, as applicable to the project. The SWPPP will be based on final engineering design and would include all Project components.

**APM HYD-2: Spill Prevention Control and Countermeasure Plan.** The substation grading design will incorporate Spill Prevention Control and Countermeasure (SPCC) Plan requirements due to the planned operation of oil-filled transformers at the substation (in accordance with 40 CFR Part 112.1 through Part 112.7). Typical SPCC features include curbs and berms designed and installed to contain spills, should they occur. These features would be part of SCE's final engineering design for the Proposed Project.

**TABLE 3-1  
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Aesthetics	<p><b>Mitigation Measure 3.1-1:</b> Reduce construction night lighting impacts. SCE shall design and install all lighting at construction and storage yards and staging areas such that light bulbs and reflectors are not visible from public viewing areas; lighting does not cause reflected glare; and illumination of the project facilities, vicinity, and nighttime sky is minimized. SCE shall submit a Construction Lighting Mitigation Plan to the CPUC for review and approval at least 90 days prior to the start of construction of any exterior lighting fixtures or components. SCE shall not install or operate any exterior lighting fixtures or lighting components for the Proposed Project until the Construction Lighting Mitigation Plan is approved by the CPUC. The Plan shall include but not be limited to the following measures:</p> <ul style="list-style-type: none"> <li>Lighting shall be designed so exterior lighting is hooded, with lights directed downward or toward the area to be illuminated and so that backscatter to the nighttime sky is minimized. The design of the lighting shall be such that the luminescence or light sources are shielded to prevent light trespass outside the project boundary.</li> <li>All lighting shall be of minimum necessary brightness consistent with OSHA requirements.</li> </ul>	<p>SCE and its contractors to implement measure as defined.</p>	<p>SCE to submit Construction Lighting Mitigation Plan to CPUC for review.  CPUC mitigation monitor to inspect compliance.</p>	<p>Submit plan to CPUC at least 90 days prior to commencement of construction activities.  During all phases of construction activities.</p>
Agricultural and Forestry Resources				
Conversion of Farmland of Statewide Importance	<p><b>Mitigation Measure 3.2-1:</b> Compensate for conversion of Farmland. SCE will pay a mitigation fee for agricultural land converted to permanent non-agricultural use in accordance with the Kings County General Plan, Table RC-4: Estimated Mitigation Fee, or as modified by the County.</p>	<p>SCE to implement measure as defined.</p>	<p>SCE to pay mitigation fee.</p>	<p>Payment in accordance with Kings County fee schedule.</p>
Loss of Agricultural Use	<p><b>Mitigation Measure 3.2-2:</b> SCE and/or its contractors shall incorporate the following measures into project construction plans and specifications specific to lands designated as Farmland:</p> <ul style="list-style-type: none"> <li>Ensure that existing drainage systems at Proposed Project sites that are needed for farming activities function as necessary so that agricultural uses are not disrupted.</li> <li>Coordinate with landowners to ensure that construction does not impact irrigation and/or other ancillary farming systems to a degree that farming practices cannot be maintained.</li> <li>Maintain existing levels of water available to landowners via the current irrigation system including but not be limited to implementing re-routing and/or temporary irrigation systems.</li> </ul> <p>In lieu of implementing the above requirements, SCE shall have the option of negotiating agreements with any affected landowner(s) that shall enable the landowner(s) to effect their own irrigation and/or drainage system changes in a manner consistent with the landowner's farming practices and plans.</p>	<p>SCE and its contractors to implement measure as defined.</p>	<p>CPUC mitigation monitor to inspect compliance.</p>	<p>During project construction planning and all phases of construction.</p>

**TABLE 3-1 (Continued)  
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Air Quality	No mitigation required.			
Biological Resources	<p><b>Special-Status Species: Western pond turtle</b></p> <p><b>Mitigation Measure 3.4-1:</b> SCE and/or its contractors shall implement the following measures for construction and maintenance areas located in suitable habitat within 0.3 mile of aquatic features:</p> <ul style="list-style-type: none"> <li>• Establish a Worker Environmental Awareness Program (WEAP) for construction personnel. This program shall include a description of western pond turtle, its legal status, suitable habitat in the project area, and mitigation measures being implemented for its protection.</li> <li>• Construction personnel shall observe a 15 mph speed limit on unpaved roads in the Project area. Before operating equipment, workers shall check underneath equipment that has remained in one location for 15 minutes. Any pond turtles located within the construction area shall be relocated, by a biologist, to the nearest safe location.</li> </ul>	SCE and its contractors to implement measure as defined.	SCE to establish a Worker Environmental Awareness Program (WEAP) for construction personnel and restrict speed limits. CPUC mitigation monitor to inspect compliance.	Submit documentation to CPUC prior to commencement of construction activities. During all phases of construction activities.
<b>Special-Status Species: Swainson's hawk</b>	<p><b>Mitigation Measure 3.4-2:</b> SCE and/or its contractors shall implement the following measures for construction and maintenance areas:</p> <ul style="list-style-type: none"> <li>• Project design, construction, and maintenance shall conform to SCE's corporate Avian Protection Plan and Avian Power Line Interaction Committee (APLIC) Guidelines.</li> <li>• If active nests are not identified during the preconstruction survey, no further action shall be required for breeding birds.</li> <li>• Raptor surveys will comply with survey protocols for Swainson's Hawk in the Central Valley, as outlined in CDFG's May 31, 2000 Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley.</li> <li>• If active nests are identified during the preconstruction survey, the following measures shall be implemented to avoid and minimize impacts:                             <ul style="list-style-type: none"> <li>- The Worker Environmental Awareness Program (WEAP) for construction personnel shall cover the topic of nesting birds, including their legal status, suitable habitat in the project area, and mitigation measures being implemented for their protection.</li> <li>- Buffer zones and avoidance guidelines shall be established in coordination with CDFG.</li> <li>- Construction contractors shall observe CDFG avoidance guidelines and buffer zones shall remain in effect until young have fledged.</li> </ul> </li> </ul>	SCE and its contractors to implement measure as defined.	SCE to submit documentation demonstrating conformance with APLIC Guidelines to CPUC for review. CPUC mitigation monitor to inspect compliance.	Submit documentation to CPUC prior to commencement of construction activities.

**TABLE 3-1 (Continued)**  
**MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Biological Resources (cont.)				
<b>Special-Status Species: Swainson's hawk (cont.)</b>	<ul style="list-style-type: none"> <li>Monitoring of the nest by a qualified biologist shall be required if project-related activity has the potential to adversely impact the nest.</li> </ul>			
<b>Special-Status Species: Burrowing owl</b>	<p><b>Mitigation Measure 3.4-3:</b> SCE and/or its contractors shall implement the following measures for construction and maintenance areas:</p> <ul style="list-style-type: none"> <li>Within 30 days prior ground disturbance, a qualified biologist shall survey the Project area and all areas within 500 feet according to the survey protocol identified in CDFG's 1995 Guidelines for Burrowing Owl Mitigation.</li> <li>The Worker Environmental Awareness Program (WEAP) for construction personnel shall cover burrowing owls, their legal status, suitable habitat in the Project area, and mitigation measures being implemented for their protection.</li> <li>If no active burrows are confirmed or newly-identified, then no further mitigation shall be required for burrowing owls.</li> <li>If identified, active burrows will be mapped and a qualified biologist shall monitor them for the duration of construction activities.</li> <li>If active burrowing owl nests are found in project impact areas, CDFG shall be consulted to determine whether such activities can occur without adversely affecting the active nest. Buffer zones and avoidance guidelines shall be established in coordination with CDFG if determined further action is required.</li> <li>Outside the nesting season, a 160-foot buffer shall be established around all occupied burrows.</li> <li>If the Proposed Project cannot continue while observing the 160-foot buffer, further Project activities shall be coordinated with CDFG to determine whether a reduced buffer could be accommodated without adversely impacting occupied burrows.</li> </ul>	<p>SCE and its contractors to implement measure as defined.</p> <p>CPUC mitigation monitor to monitor compliance.</p>	<p>SCE to submit survey results and, if applicable, documentation showing CDFG consultation to CPUC for review.</p> <p>CPUC mitigation monitor to monitor compliance.</p>	<p>Submit documentation to CPUC prior to commencement of construction activities.</p>
<b>Special-Status Species: San Joaquin kit fox</b>	<p><b>Mitigation Measure 3.4-4:</b> SCE and/or its contractors shall implement the following measures for construction areas:</p> <ul style="list-style-type: none"> <li>Preconstruction surveys shall be conducted within 200 feet of work areas to identify potential San Joaquin kit fox dens or other refugia in and surrounding work areas. A qualified biologist shall conduct the survey 14 to 30 days before construction begins. All potential dens shall be monitored for evidence of kit fox use by placing an inert tracking medium at den entrances and monitoring for at least three consecutive nights. If no activity is detected at these sites, they may be closed following guidance established in the 1999 USFWS Standardized Recommendations for Protection of the San Joaquin Kit Fox.</li> </ul>	<p>SCE and its contractors to implement measure as defined.</p>	<p>SCE to submit survey results and, if applicable, documentation showing USFWS consultation to CPUC for review.</p> <p>CPUC mitigation monitor to monitor compliance.</p>	<p>Submit documentation to CPUC prior to commencement of construction activities.</p>

**TABLE 3-1 (Continued)  
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Biological Resources (cont.)	<p><b>Special-Status Species: San Joaquin kit fox (cont.)</b></p> <ul style="list-style-type: none"> <li data-bbox="386 499 581 877">If kit fox occupancy is determined at a given site during preconstruction surveys, as discussed in the bullet above, closure activities shall be halted immediately and the USFWS contacted. Depending on the den type, reasonable and prudent measures to avoid effects to kit fox could include seasonal limitations on project construction at the site (i.e., restricting the construction period to avoid spring-summer pupping season), and/or establishing a construction exclusion zone around the identified site, or resurveying the den a week later to determine species presence or absence.</li> <li data-bbox="597 499 662 877">The Worker Environmental Awareness Program (WEAP) for construction personnel shall cover kit fox, their legal status, suitable habitat in the Project area, and mitigation measures being implemented for their protection.</li> <li data-bbox="678 499 824 877">To minimize the possibility of inadvertent kit fox mortality, Project-related vehicles shall observe a maximum 20 miles per hour speed limit on private roads in occupied kit fox habitat. Nighttime vehicle traffic shall be kept to a minimum on nonmaintained roads. Off-road SCE construction traffic outside the designated Project area shall be prohibited in areas of occupied kit fox habitat.</li> <li data-bbox="841 499 954 877">To prevent accidental entrapment of kit fox or other animals during construction, all excavated holes or trenches greater than two feet deep shall be covered at the end of each work day by suitable materials, or escape routes constructed of earthen materials or wooden planks shall be provided. Before filling, such holes shall be thoroughly inspected for trapped animals.</li> <li data-bbox="971 499 1052 877">All food-related trash items (such as wrappers, cans, bottles, and food scraps) shall be disposed of in closed containers as frequently as necessary to ensure that trash does not exceed the capacity of the closed containers.</li> <li data-bbox="1068 499 1117 877">To prevent harassment and mortality of kit foxes or destruction of their dens, no pets shall be allowed in the project area.</li> </ul>			
Cultural Resources				
Archaeological Resources	<p><b>Mitigation Measure 3.5-1:</b> Additional Archaeological Survey. Prior to any ground disturbing activity, those portions of the Project area not previously subject to archaeological survey shall be surveyed by a qualified archaeologist, including a ½-mile segment of the proposed subtransmission line and any newly-proposed staging areas. For those areas that were not surveyed because of low visibility, the additional survey shall occur concurrent with or after vegetation clearance, but before any other ground-disturbing activity. After additional archaeological survey is carried out, the archaeologists shall prepare a report that summarizes the survey efforts, preliminarily evaluates cultural resources for their eligibility for listing in the National Register or California Register, and makes recommendations for treatment of resources if found to be significant.</p>	SCE and its contractors to implement measure as defined.	SCE to submit archaeological surveys to the CPUC and report recommending treatments, if applicable. CPUC mitigation monitor to monitor compliance.	Submit plan to CPUC prior to commencement of ground disturbing activities.

**TABLE 3-1 (Continued)  
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Cultural Resources (cont.)	<p><b>Archaeological Resources (cont.)</b></p> <p><b>Mitigation Measure 3.5-2:</b> Cease Work if Subsurface Archaeological Resources are Discovered During Ground-Disturbing Activities. If archaeological resources are encountered during Project-related activity, SCE and/or its contractors shall cease all activity within 100 feet of the find until the find can be evaluated by a qualified archaeologist. If the archaeologist determines that the resources may be significant, the archaeologist shall notify the CPUC and shall develop an appropriate Treatment Plan for the resources in consultation with CPUC and with appropriate Native American representatives (if the resources are prehistoric or Native American in nature).</p> <p>In considering any suggested mitigation proposed by the archaeologist in order to mitigate impacts to cultural resources, CPUC shall determine whether avoidance is necessary and feasible in light of factors such as the nature of the find, Project design, costs, and other considerations. If avoidance is infeasible, other appropriate measures (e.g., data recovery) shall be instituted in accordance with the Treatment Plan. Work may proceed on other parts of the Project area while mitigation measures for cultural resources are being carried out.</p>	<p>SCE and its contractors to implement measure as defined.</p>	<p>SCE to suspend all work and contact CPUC if archaeological resources are discovered.</p> <p>If resource is significant, submit site Treatment Plan and records of consultation with Native American representatives to CPUC.</p> <p>CPUC mitigation monitor to monitor compliance.</p>	<p>During all phases of construction activities.</p>
Human Remains	<p><b>Mitigation Measure 3.5-3:</b> Halt Work if Human Skeletal Remains are Identified During Construction. If human skeletal remains are uncovered during Project construction, SCE and/or its contractors shall immediately halt all work in the immediate area, contact the County Coroner to evaluate the remains, and follow the procedures and protocols set forth in Section 15064.5 (e)(1) of the CEQA Guidelines. Per Health and Safety Code 7050.5, upon the discovery of human remains there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains. If the County Coroner determines that the remains are Native American, the coroner shall contact the NAHC, in accordance with Health and Safety Code Section 7050.5(c), and Public Resources Code 5097.98 (as amended by AB 2641). Per Public Resources Code 5097.98, SCE shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located, is not damaged or disturbed by further development activity until the SCE has discussed and conferred, as prescribed in PRC 5097.98, with the most likely descendants regarding their recommendations, if applicable, taking into account the possibility of multiple human remains.</p>	<p>SCE and its contractors to implement measure as defined.</p>	<p>If human remains are discovered, SCE is to notify the CPUC and Kings County Coroner.</p> <p>CPUC mitigation monitor to monitor compliance.</p>	<p>During all phases of construction activities.</p>
Geology, Soils, and Seismicity	No mitigation required.			

**TABLE 3-1 (Continued)  
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Hazards and Hazardous Materials				
<b>Hazardous Materials</b>	<p><b>Mitigation Measure 3.7-1:</b> SCE and/or its contractors shall implement construction best management practices, including but not limited to, the following:</p> <ul style="list-style-type: none"> <li>• Follow manufacturer's recommendations on use, storage, and disposal of chemical products used in construction;</li> <li>• Avoid overtopping construction equipment fuel gas tanks;</li> <li>• Use tarps and adsorbent pads under vehicles when refueling to contain and capture any spilled fuel;</li> <li>• During routine maintenance of construction equipment, properly contain and remove grease and oils;</li> <li>• Properly dispose of discarded containers of fuels and other chemicals; and</li> <li>• If wood poles removed from the Hanford-Liberty subtransmission line are not recycled or reused, they shall be disposed of at a landfill facility that is authorized to accept treated wood pole waste in accordance with HSC 25143.1.4(b).</li> </ul>	<p>SCE and its contractors to implement measure as defined.</p>	<p>CPUC mitigation monitor to monitor compliance.</p>	<p>During all phases of construction activities.</p>
	<p><b>Mitigation Measure 3.7-2:</b> SCE shall prepare a Hazardous Substance Control and Emergency Response Plan (Plan) and implement it during construction to ensure compliance with all applicable federal, State, and local laws and guidelines regarding the handling of hazardous materials. The Plan shall prescribe hazardous material handling procedures to reduce the potential for a spill during construction, or exposure of the workers or public to hazardous materials. The Plan also shall include a discussion of appropriate response actions in the event that hazardous materials are released or encountered during excavation activities. The Plan shall be submitted to the CPUC for review and approval at least 30 days prior to the commencement of construction activities.</p>	<p>SCE and its contractors to implement measure as defined.</p>	<p>SCE to submit Hazardous Substance Control and Emergency Response Plan to CPUC for review and approval.  CPUC mitigation monitor to monitor compliance.</p>	<p>Submit plan to CPUC at least 30 days prior to commencement of construction activities.  During all phases of construction activities.</p>
	<p><b>Mitigation Measure 3.7-3:</b> SCE shall prepare and implement a Health and Safety Plan to ensure the health and safety of construction workers and the public during construction. The plan shall include information on the appropriate personal protective equipment to be used during construction.</p>	<p>SCE and its contractors to implement measure as defined.</p>	<p>SCE to submit Health and Safety Plan to CPUC for review and approval.  CPUC mitigation monitor to monitor compliance.</p>	<p>Submit plan to CPUC prior to commencement of construction activities.  During all phases of construction activities.</p>
	<p><b>Mitigation Measure 3.7-4:</b> SCE shall ensure that a Workers Environmental Awareness Program is established and implemented to communicate environmental concerns and appropriate work practices to all construction field personnel. The training program shall emphasize site-specific physical conditions to improve hazard prevention, and shall include a review of the Health and Safety Plan and the Hazardous Substance Control and Emergency Response Plan. SCE</p>	<p>SCE and its contractors to implement measure as defined.</p>	<p>CPUC mitigation monitor to attend the first program.  SCE to submit copies of sign in sheets from training sessions.</p>	<p>Training to be completed prior to commencement of construction activities.</p>

**TABLE 3-1 (Continued)  
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Hazardous Materials (cont.)	<p><b>Hazardous Materials (cont.)</b></p> <p>shall provide the CPUC mitigation monitor with a one-week advanced notice of the first training session so that the CPUC mitigation monitor has adequate time to plan attendance at the first training. SCE shall submit documentation to the CPUC prior to the commencement of construction activities that each worker on the project has undergone this training program.</p>			Submit sign-in sheets to CPUC prior to commencement of construction activities.
	<p><b>Mitigation Measure 3.7-5:</b> SCE shall ensure that oil-absorbent material, tarps, and storage drums shall be used to contain and control any minor releases. Emergency spill supplies and equipment shall be kept at the project staging area and adjacent to all areas of work, and shall be clearly marked. Detailed information for responding to accidental spills and for handling any resulting hazardous materials shall be provided in the project's Hazardous Substance Control and Emergency Response Plan (see Mitigation Measure 3.7-2), which shall be implemented during construction.</p>	SCE and its contractors to implement measure as defined.	CPUC mitigation monitor to monitor compliance.	During all phases of construction activities.
<b>Accidental Release</b>	<p>Mitigation Measure 3.7-6: SCE's Hazardous Substance Control and Emergency Response Plan (Mitigation Measure 3.7-2) shall include provisions that would be implemented if any subsurface hazardous materials are encountered during construction. Provisions outlined in the plan shall include immediately stopping work in the contaminated area and contacting appropriate resource agencies, including the CPUC designated monitor, upon discovery of subsurface hazardous materials. The plan shall include the phone numbers of County and State agencies and primary, secondary, and final cleanup procedures. The Hazardous Substance Control and Emergency Response Plan shall be submitted to the CPUC for review and approval at least 30 days prior to the commencement of construction activities.</p>	SCE and its contractors to implement measure as defined.	CPUC mitigation monitor to monitor compliance.	Submit plan to CPUC at least 30 days prior to commencement of construction activities. During all phases of construction activities.
	<p><b>Mitigation Measure 3.7-7:</b> SCE shall develop and implement a Soil Sampling and Analysis Plan to determine the presence and extent of any residual herbicides, pesticides, and fumigants on currently or historically-farmed land in agricultural areas that would be disturbed during construction of the Proposed Project. The Plan shall be prepared and executed under the direction of an appropriate California-licensed professional. At a minimum, the Plan shall document the areas proposed for sampling, the procedures for sample collection, the laboratory analytical methods to be used, and the pertinent regulatory threshold levels for determining proper excavation, handling, and, if necessary, treatment or disposal of any contaminated soils. The Plan shall be submitted to the CPUC for review and approval at least 30 days before the commencement of construction. Results of the laboratory testing and recommended resolutions for excavation, handling, dust control, and treatment/disposal of material found to exceed regulatory requirements shall be submitted to the CPUC at least one week prior to construction activities in the area to be disturbed.</p> <p>The analytical results of the soil sampling investigation shall be evaluated with regard to California/USEPA's California Human Health Screening Levels (CHHSLs)</p>	SCE and its contractors to implement measure as defined.	SCE to submit Soil Sampling and Analysis Plan to CPUC for review and approval. SCE to submit results of soil sampling and recommended resolutions to CPUC. CPUC mitigation monitor to monitor compliance.	Submit plan to CPUC for review at least 30 days prior to commencement of construction activities. Submit results of soil sampling and recommended resolutions to CPUC for review at least one week prior to commencement of construction activities in the area to be disturbed.

**TABLE 3-1 (Continued)  
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Hazards and Hazardous Materials (cont.)				
<b>Accidental Release (cont.)</b>	for industrial/commercial land use. If soil contaminants exceed these preliminary screening levels, further site characterization, risk assessment, or remediation would be necessary, as described in the Department of Toxic Substances Control Preliminary Endangerment Assessment Guidance Manual. SCE shall implement appropriate handling and disposal procedures for any excavated materials containing elevated levels of contaminants. Prior to disturbing additional contaminated soil, SCE shall prepare and submit a health and safety plan that is approved by a certified industrial hygienist to address handling, treatment, and/or disposal options. Personnel working around, handling, and disposing of contaminated soil shall meet the federal Occupational Health and Safety Administration (OSHA) requirement for the 40-hour Hazardous Waste Operations and Emergency Response Standards as specified in Title 29, Section 1910.120, of the Code of Federal Regulations. The investigation results, and health and safety plan if needed, shall be submitted for review and approval by the appropriate regulatory agencies i.e., Department of Toxic Substances Control and/or Regional Water Quality Control Board). SCE shall submit to the CPUC copies of correspondence with regulatory agencies including the health and safety plan and any approvals.			During excavation and treatment/disposal of contaminated soil/material.
<b>Hydrology and Water Quality</b>				
No mitigation required.				
<b>Land Use and Planning</b>				
No mitigation required.				
<b>Mineral Resources</b>				
No mitigation required.				
<b>Noise</b>				
<b>Construction Noise</b>	<b>Mitigation Measure 3.11-1:</b> Construction activity shall be limited to between the hours of 7:00 a.m. and 7:00 p.m., Monday through Friday and limited to between the hours of 8:00 a.m. and 7:00 p.m., on Saturdays, with some exceptions (as approved by the CPUC and Kings County) as required for safety considerations or certain construction procedures that cannot be interrupted.	SCE and its contractors to implement measure as defined.	CPUC mitigation monitor to monitor compliance.	During all phases of construction activities.
<b>Mitigation Measure 3.11-2:</b>	In the event that nighttime (i.e., between 7:00 p.m. and 7:00 a.m. on weekdays and between 8:00 p.m. and 7:00 a.m. on Saturdays) construction activity is determined to be necessary within 500 feet of an occupied residential dwelling unit, a nighttime noise reduction plan shall be developed by	SCE and its contractors to implement measure as defined.	SCE to submit nighttime noise reduction plan to CPUC and Kings County for review and approval.	Submit plan to CPUC and Kings County prior to commencing any nighttime construction activities.

**TABLE 3-1 (Continued)  
MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Noise (cont.)	<p>SCE and submitted to the CPUC and the County for review and approval. The noise reduction plan shall include a set of site-specific noise attenuation measures that apply state of the art noise reduction technology to ensure that nighttime construction noise levels and associated nuisance are reduced to the most extent feasible. The attenuation measures may include, but not be limited to, the control strategies and methods for implementation that are listed below. If any of the following strategies are found by SCE to not be feasible or warranted, an explanation as to why the specific strategy is not feasible or warranted shall be included in the nighttime noise reduction plan.</p> <ul style="list-style-type: none"> <li>• Plan construction activities to minimize the amount of nighttime construction.</li> <li>• Offer temporary relocation of residents within 200 feet of nighttime construction areas.</li> <li>• Temporary noise barriers, such as shields and/or blankets, shall be installed immediately adjacent to all nighttime stationary noise sources (e.g., auger rigs, generators, pumps, etc.) that block the line of sight between nighttime activities and the closest residences.</li> </ul>		<p>CPUC mitigation monitor to monitor compliance.</p>	<p>During all phases of construction that include nighttime construction activities.</p>
Population and Housing				
No mitigation required.				
Public Services				
No mitigation required.				
Recreation				
No mitigation required				
Transportation and Traffic	<p><b>Mitigation Measure 3.15-1:</b> SCE shall prepare a Traffic Management and Control Plan that shall include, at a minimum, the measures listed below. The Plan shall be submitted to the CPUC for approval at least 30 days prior to the start of construction and shall be distributed to all construction crew members prior to commencement of construction activities. The Plan shall:</p> <ul style="list-style-type: none"> <li>• Include descriptions of work hours, haul routes, work area delineation, any traffic detour routes, bicyclists and pedestrian detour routes, traffic control, and flagging;</li> <li>• Identify all access and parking restriction and signage requirements;</li> </ul>	<p>SCE and its contractors to implement measure as defined.</p>	<p>SCE to submit Traffic Management Plan and documentation showing agency approval to CPUC. CPUC mitigation monitor to monitor compliance.</p>	<p>Prior to commencement of construction activities. During all phases of construction.</p>

**TABLE 3-1 (Continued)**  
**MITIGATION MONITORING, REPORTING AND COMPLIANCE PROGRAM FOR THE MASCOT SUBSTATION PROJECT**

Environmental Impact	Mitigation Measures Proposed in this IS/MND	Implementing Actions	Monitoring/Reporting Requirements	Timing
Transportation and Traffic (cont.)	<p><b>Construction Traffic</b> (cont.)</p> <ul style="list-style-type: none"> <li>Require workers to park personal vehicles at the approved staging areas and take only necessary project vehicles to the work sites;</li> <li>Lay out plans for notifications of all lane and road closures and a process for communication with affected road users, including truckers, residents, and landowners prior to the start of construction. Advance public notification shall be provided at least one to two weeks in advance of each lane and road closure and shall include posting of notices and appropriate signage of construction activities. The written notification shall include the construction schedule, the exact location and duration of activities within each street (i.e., which road/lanes and access point/driveways/parking areas would be blocked on which days and for how long), and a toll-free telephone number for receiving questions or complaints;</li> <li>Include plans to coordinate all construction activities with emergency service providers in the area. Emergency service providers would be notified of the timing, location, and duration of construction activities at least one week in advance of each lane and road closure. All roads would remain passable to emergency service vehicles at all times; and</li> </ul>			
	<p>Identify all roadway locations where special construction techniques (e.g., night construction) would be used to minimize impacts to traffic flow.</p>			
	<p><b>Mitigation Measure 3.15-2:</b> Coordination with San Joaquin Valley Railroad. SCE shall coordinate all construction activities with the San Joaquin Valley Railroad Company to avoid delays in freight train service in the vicinity of the proposed subtransmission line crossing. SCE shall implement, at a minimum, all San Joaquin Valley Railroad Company safety and engineering guidelines when installing the subtransmission line over the railroad right-of-way (ROW). All construction crews and project personnel shall be trained on San Joaquin Valley Railroad Company safety guidelines prior to commencing work within or over the railroad ROW.</p>	<p>SCE and its contractors to implement measure as defined.</p>	<p>SCE to submit documentation to CPUC showing compliance with San Joaquin Valley Railroad Company safety and engineering guidelines.                      CPUC mitigation monitor to monitor compliance.</p>	<p>During all phases of construction involving wire installation within or over the railroad ROW.</p>
Utilities and Service Systems	<p>No mitigation required.</p>			

