



# County of San Diego

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**KATHLEEN A. FLANNERY**  
ASSISTANT DIRECTOR

## NOTICE OF PREPARATION DOCUMENTATION

**DATE:** February 14, 2019

**PROJECT NAME:** BOULDER BRUSH GEN-TIE LINE AND SWITCHYARD  
FACILITIES FOR THE CAMPO WIND PROJECT

**PROJECT NUMBER(S):** PDS2019-MUP-19-002

**PROJECT APPLICANT:** BOULDER BRUSH, LLC

**ENV. REVIEW NUMBER:** PDS2019-ER-19-16-001

### PROJECT DESCRIPTION:

Boulder Brush, LLC proposes an overhead 230 kilovolt (kV) gen-tie transmission line, a substation to increase the voltage to 500 kV, and a switchyard on private land under the jurisdiction of the County of San Diego. The gen-tie line would carry wind energy from a proposed wind energy project ("Campo Wind Project" or "Project") on the Campo Indian Reservation ("Reservation") to the existing Sunrise Powerlink. The portion of the gen-tie line on private land would be approximately 3.5 miles in length, and would include 32 steel poles at a maximum height of 150 feet. The applicant also proposes permanent and temporary access roads, temporary staging areas, and a temporary concrete batch plant. Project construction on private land is anticipated to last approximately 9 months. Eventual decommissioning would occur at the end of the Project's useful life. The facilities proposed on private land require one or more Major Use Permits (MUPs) from the County. Primary access is provided from Interstate 8 (I-8) with local access through Ribbonwood Road. Although the majority of the Campo Wind Project is not within the County's jurisdiction and is not subject to the County's land use regulations, the Project for CEQA purposes is considered to be all facilities required for the development of the Campo Wind Project.

### PROJECT LOCATION:

The development footprint of the proposed facilities under the County's land use jurisdiction consists of approximately 200 acres in the southeastern portion of unincorporated San Diego County. The facilities would be located entirely on private land in the McCain Valley area, north of the community of Boulevard and Interstate 8 (I-8). The area is located within the Boulevard Subregional Planning Area of the Mountain Empire Subregional Plan area. The site is largely undeveloped ranch land, a portion of which is grazed by cattle. The surrounding area includes two large commercial wind projects, and rural residential homes and ranches. Regional access to the Project site is provided by I-8, and local access is provided by Ribbonwood Road. Land

ownership surrounding the Project site consists of a mixture of private, State of California, Bureau of Land Management, and tribal lands. The wind energy facilities on the Reservation would consist of approximately 60 turbines and related infrastructure on 2,200 acres within the Reservation. The Bureau of Indian Affairs issued a Notice of Intent (NOI) to Prepare an Environmental Impact Statement for the Proposed Campo Wind Energy Project, San Diego, California on November 21, 2018 (see 83 Federal Register 58785). A more complete description of the proposal on the Reservation is contained in the NOI.

A separate application has been filed for a MUP to construct a wind energy project (“Torrey Wind Project”) on some of the same parcels on which the gen-tie line, substation and switchyard would be constructed. If the Torrey Wind Project is approved, it would share the substation and switchyard with the Campo Wind Project to reduce environmental impacts. The County is preparing a separate EIR for the Torrey Wind Project.

#### **PROBABLE ENVIRONMENTAL EFFECTS:**

The probable environmental effects associated with the Project are detailed in the attached Environmental Initial Study. All questions answered “Potentially Significant Impact” or “Less than Significant with Mitigation Incorporated” will be analyzed further in the Environmental Impact Report. All questions answered “Less than Significant Impact” or “Not Applicable” will not be analyzed further in the Environmental Impact Report. The following is a list of the subject areas to be analyzed in the EIR and the particular issues of concern:

Aesthetics	Hydrology & Water Quality
Agricultural Resources	Land Use & Planning
Air Quality	Noise
Biological Resources	Public Services
Cultural Resources	Transportation & Traffic
Energy	Tribal Cultural Resources
Geology & Soils	Utilities & Service Systems
Greenhouse Gas Emissions	Wildfire
Hazards and Hazardous Materials	Mandatory Findings of Significance

Please note that the Notice of Preparation signifies the beginning of the EIR review and public participation process. At the same time, the County contemplates further agency and public input as the Project proceeds through the County’s environmental review process. During this process and before public circulation of the Draft EIR, the County anticipates some changes or additions to the Project, its description, and probable impacts in response to this Notice of Preparation, the comments received at the scoping meeting, and ongoing County staff input as it independently reviews the Project application and supporting documents. The iterative process is a necessary part of the County’s EIR review process. However, the County does not anticipate circulating any new or revised Notices of Preparation for the Project provided the project-related changes or additions do not trigger substantial changes in the Project or its circumstances, or present new information of substantial importance as defined by CEQA. Instead, the Draft EIR that will be circulated for agency and public review will provide all interested entities and parties the opportunity to further comment on the Project and its probable environmental impacts when submitting public comments on the Draft EIR. Those comments also will be the subject of written responses that will be included in the Final EIR.

**PUBLIC SCOPING MEETING:**

Consistent with Section 21083.9 of the CEQA Statutes, a public scoping meeting will be held to solicit comments on the EIR. This meeting will be held on February 28, 2019, at 6:00 p.m. at the County Fire Authority Boulevard Fire Station, 40080 Ribbonwood Road, Boulevard.

Comments on this Notice of Preparation must to be sent to Bronwyn Brown, Planning and Development Services, 5510 Overland Avenue, Suite 310, San Diego, CA 92123 or by email to Bronwyn. Brown@sdcounty.ca.gov. Comments must be received no later than **March 18, 2019 at 4:00 p.m.** (a 30-day public review period). This Notice of Preparation can also be reviewed at the Jacumba Branch Library, 44605 Old Highway 80, Jacumba.

Attachments:

- Project Location Map
- Environmental Initial Study

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## **CEQA Initial Study - Environmental Checklist Form (Based on the State CEQA Guidelines, Appendix G)**

1. Project Name:

Boulder Brush Gen-Tie Line and Switchyard Facilities for the Campo Wind Project; PDS2019-MUP-19-002

2. Lead agency name and address:

County of San Diego, Planning & Development Services  
5510 Overland Avenue, 3rd Floor  
San Diego, California 92123

3. a. Contact: Bronwyn Brown, Project Manager  
b. Phone number: (858) 495-5375  
c. E-mail: [Bronwyn.brown@sdcounty.ca.gov](mailto:Bronwyn.brown@sdcounty.ca.gov)

4. Project location:

The development footprint of the proposed Boulder Brush facilities for which an application has been received by the County of San Diego (County) consists of approximately 200 acres within in the southeastern portion of San Diego County. The facilities under County jurisdiction are on private land in the McCain Valley area, north of the community of Boulevard and Interstate 8 (I-8) and are intended to interconnect the Campo Wind Project ("Campo Wind Project" or "Project") proposed on the nearby Campo Indian Reservation ("Reservation") to the electric grid. Although the majority of the Campo Wind Project is not within the County's jurisdiction and is not subject to the County's land use regulations, the Project for CEQA purposes is considered to be the Campo Wind Project, including the Boulder Brush facilities on private lands. The private land proposed to contain the Boulder Brush infrastructure for the Campo Wind Project is undeveloped, a portion of which is grazed by cattle. The surrounding area includes two commercial wind energy projects, and rural residential homes and ranches scattered throughout the region. Regional access to the Project site is provided by I-8. Local access is provided by Ribbonwood Road. Land ownership in the surrounding area consists

of a mixture of private, State of California, Bureau of Land Management (BLM), and tribal lands. Project facilities on the Reservation include up to 60 turbines on approximately 2,200 acres and associated infrastructure.

5. Project Applicant name and address:

Boulder Brush, LLC, 11455 El Camino Real, Suite 160, San Diego, California 92130

6. General Plan

Community Plan:	Mountain Empire Subregional Plan
Land Use Designation:	Rural Lands 80 (RL-80)
Density:	1 du/80 acres
Floor Area Ratio (FAR)	N/A

7. Zoning

Use Regulation:	S92 (General Rural)
Minimum Lot Size:	8 acres
Special Area Regulation:	N/A/ "A"

8. Description of project:

The applicant proposes to construct an overhead 230 kilovolt (kV) gen-tie transmission line, a substation to increase the voltage to 500 kV, and a switchyard on private land under the jurisdiction of the County. The gen-tie line would carry wind energy from the Campo Wind Project proposed on the Reservation to the existing Sunrise Powerlink transmission line. The proposed wind energy facilities on the Reservation are under the jurisdiction of the Bureau of Indian Affairs (BIA). Although the majority of the Campo Wind Project is not within the County's jurisdiction and is not subject to the County's land use regulations, the EIR will include appropriate analysis of environmental impacts of the Project as a whole. The BIA is preparing an Environmental Impact Statement (EIS) to analyze the impacts of the Campo Wind Project, including the facilities on private land. The environmental analysis in that EIS will inform and be part of the County's analysis of the Project in the EIR. The portion of the proposed gen-tie line on private land under County jurisdiction would be approximately 3.5 miles in length and would include 32 steel poles at a maximum height of 150 feet. The proposed substation and switchyard would be located adjacent to the existing Sunrise Powerlink. The proposed Project also includes permanent and temporary access roads, temporary staging areas, and a temporary concrete batch plant. Primary access to the facilities on private land would be provided from Interstate 8 (I-8) with local access through Ribbonwood Road. The facilities would require one or more Major Use Permits (MUPs) from the County of San Diego and other permits as described herein, or any other approvals necessary or desirable to implement the Project. Project construction on private land is anticipated to last approximately 9 months. Eventual decommissioning would occur at the end of the Project's useful life. Project facilities on the Reservation include up to 60 turbines and associated infrastructure on approximately 2,200 acres. The proposed facilities are described



further in the Bureau of Indian Affairs' (BIA) Notice of Intent (NOI) to Prepare an Environmental Impact Statement for the Proposed Campo Wind Energy Project, San Diego, California, 11/21/18 (see 83 Federal Register 58785).

### **Relationship to Torrey Wind Project**

On a portion of the same private lands on which the gen-tie line, substation and switchyard would be built, the County has received a separate application for the development of the Torrey Wind Project. If approved, the Torrey Wind Project would be developed independently of the Campo Wind Project but proposes to share the substation and switchyard to reduce environmental impacts.

An analysis of the substation and switchyard will be contained in this EIR, as well as in the Torrey Wind EIR. These private land facilities are also part of the project description in the BIA's Environmental Impact Statement for the Campo Wind Project.

### **Boulder Brush Components**

The Boulder Brush facilities include the following components to be constructed and operated on private land:

- Overhead 230 kV gen-tie transmission line
- 500 kV substation
- Switchyard and In and out 500 kV connection legs between the Sunrise Powerlink and the switchyard
- Permanent access roads
- Temporary improvements, including access roads, staging areas, and a concrete batch plant

#### Gen-Tie Transmission Line

An overhead 230 kV gen-tie transmission line is proposed to carry wind energy generated by the proposed Campo Wind Project to a proposed substation adjacent to the Sunrise Powerlink. The total gen-tie line is 8.5 miles; however, 5 miles of the gen-tie line is located on the Campo Indian Reservation and not subject to County jurisdiction. The portion of the gen-tie line on private land under the County's jurisdiction would be approximately 3.5 miles in length and would include approximately 32 steel poles. The steel poles would accommodate an optical ground wire for fiber-optic and ground wire for communications. The height of the steel poles would vary by location up to a maximum height of 150 feet. The average footprint for each pole construction pad would be approximately 100 feet by 150 feet. Lighting on poles would only be installed if required by the Federal Aviation Administration (FAA).

#### Substation

A substation is proposed to increase the voltage received from the Campo Wind Project from 230 kV to 500 kV. As discussed above, the substation would

also be used by the proposed Torrey Wind Project, which is the subject of a separate application pending before the County. The substation would be located on private land adjacent to the existing Sunrise Powerlink transmission line. The substation equipment would include a transformer that would be connected through circuit breakers to a jumper link located within the fenced boundary of the substation to deliver power to the point of interconnection. Most of the equipment at the substation would feature a low-reflectivity finish to minimize glare. Dull-colored insulators would be used to minimize visibility.

The substation site would also include a control house and a parking area for utility vehicles. The cleared area around the substation would be covered with gravel. Security fencing (8 feet in height) would be installed around the perimeter of the substation site. Outdoor nighttime lighting at the substation would be required for security and safety, but lighting would be hooded, directed downward, and turned off when not required. The substation itself would be approximately 220 feet by 350 feet (1.8 acres) and would be located within an approximately 5 to 10-acre fenced area. A 30-foot fuel modification zone would be provided around the perimeter of the switchyard. The substation would generally be an un-staffed facility except for maintenance and repair activities.

#### Switchyard

The applicant would construct a new 500 kV switchyard to allow connection of the Campo Wind Project to the existing Sunrise Powerlink so that the power generated can access the transmission grid. As discussed above, the substation would also be used by the proposed Torrey Wind Project, if approved. The switchyard would be approximately 330 feet by 701 feet (5.4 acres). The switchyard site would be approximately 7.2 acres. Security fencing would be installed around the perimeter of the substation site. A 30-foot fuel modification zone would be provided around the perimeter of the switchyard. A lot line adjustment is proposed to create a separate parcel for the switchyard. After construction is complete, the switchyard would be transferred to SDG&E. SDG&E would construct the loop in lines that would connect the switchyard to the Sunrise Powerlink. The switchyard would be an un-staffed facility except for maintenance and repair activities.

#### Roads

Primary access to the site is and would continue to be provided from I-8 with local access through Ribbonwood Road. A new permanent 30-foot wide paved access road is proposed to provide access to the switchyard and substation. In addition, a portion of Ribbonwood not currently paved (approximately one mile) would be paved as part of the proposed project.

Permanent access roads to the gen-tie line would be 16-feet wide with a decompacted gravel surface. A fuel modification zone would be required on either side of the access roads.



#### Turbines and Related Facilities on the Campo Reservation

Project facilities on the Reservation include up to 60 turbines and associated infrastructure on approximately 2,200 acres under tribal and BIA jurisdiction. The Campo Wind Project facilities on the Reservation are described in the Notice of Intent to prepare an EIS dated November 21, 2018 (see 83 Federal Register 58785). The County has no jurisdiction over the turbines and related facilities on the Reservation.

#### **Construction**

Construction of the Boulder Brush facilities on private land is anticipated to last approximately 9 months. It is anticipated that operations would begin by the end of 2020. Construction would involve the following tasks:

##### Substation and Switchyard

Work would begin with construction of the new access road to the proposed substation and switchyard. Construction of the switchyard/substation would begin with clearing vegetation and organic material from the site. The site would then be excavated to frame and pour foundations. Structural footings, along with electrical conduit and grounding grid would be installed, followed by aboveground structures and equipment. A chain-link fence would be constructed around the new switchyard/substation for security and to restrict unauthorized persons and wildlife from entering the facility.

##### Gen-Tie Transmission Line

Work would begin with the construction of new access roads to the gen-tie line steel pole structure areas. The gen-tie line access roads would be graded level and generally be 16 feet wide for straight sections and up to 20 feet wide at curves to allow the safe access of construction equipment and vehicles. Access roads to the gen-tie line structures would remain as 16-foot wide graveled roads.

Engineered steel poles would be drilled on pier foundations for turning or deadend structures, and directly embedded structures for tangential poles. Holes would be drilled using a truck-mounted auger or similar equipment. Where required for pier foundations, steel cages and anchor bolt cages would be set in the open hole for reinforcement. Directly embedded structures would be backfilled with native excavated material or light concrete mixture, depending on specific conditions for each pole site. Any remaining excavated material would be placed around the holes or spread onto access roads, or adjacent areas as shown in the Project plans. Cranes would be used to erect the steel poles. The poles would be assembled on-site.

Installation of the new 230 kV conductor would require pull sites along the gen-tie line route. Generally, pull sites would be approximately 100 feet by 150 feet and would be required where 230 kV angle structures are located. The pull sites would be needed to load the tractors and trailers with reels of

conductors and the trucks with tensioning equipment.

After the conductor has been pulled into place, the sag between the structures would be adjusted to a pre-calculated level and the line would then be installed. The conductor would then be attached to the end of each insulator, the sheaves would be removed, and the vibration dampers and other accessories would be installed.

#### Temporary Staging Areas and Batch Plant

Temporary staging areas would be used to stage and store components, construction equipment, and construction materials. The batch plant would generate concrete for construction of the steel pole foundations and other Project related improvements. Sand, aggregate, concrete, and water would be delivered to the temporary batch plant and stored in stock-piles until use.

#### Work Force

Construction of the gen-tie and switchyard facilities on private land may require up to 48 employees per day during the peak construction period. Construction activities would occur during daytime hours, at least 6 days per week, but may involve extended hours, as needed, to complete certain construction activities.

#### Construction Access for Right-of-Way

The primary construction access and haul route into the site would be from Ribbonwood Road. Construction contractors would post signs on public roads, alerting the public of increased heavy construction traffic. When possible, delivery times would be planned around local peak travel periods to avoid congestion.

#### Water Quantities

During construction water is expected to be required, primarily for dust suppression, concrete foundation mixing, and compaction in case of direct embedded structures. Water would be sourced from either on-site groundwater wells, if sufficient yield can be demonstrated, and/or non-potable water from local water purveyors such as Jacumba Community Services District or Padre Dam Municipal Water District.

#### Turbines and Related Facilities on the Campo Reservation

The turbines and related facilities on the Reservation are under the jurisdiction of the Tribe and the BIA. The County has no jurisdiction over the turbines and related facilities on the Reservation. Construction would involve site preparation, foundations construction, turbine installation, and construction of related infrastructure including an operations and maintenance (O&M) building. Water would be needed for dust suppression and concrete mixing. Construction would require approximately 14 months to complete. The Campo Wind Project facilities on the Reservation are described in the Notice of Intent to prepare an EIS dated November 21, 2018. (see 83 Federal Register 58785).



## **Operation and Maintenance**

### Substation and Switchyard

The substation and switchyard would generally be unstaffed facilities except for maintenance activities. The substation would be owned and operated by Boulder Brush, LLC. The ownership of the switchyard would be transferred to SDG&E for operation after construction.

The substation and switchyard would be unstaffed. All monitoring and control functions would be performed remotely. Routine operation would require a single pickup truck visiting the substation and switchyard several times a week for switching. Construction and maintenance truck would visit the substation several times a year for equipment maintenance. Maintenance activities would include equipment testing, equipment monitoring and repair, and emergency and routine procedures for service continuity. No water use is expected to be required during operation.

Lighting would be installed inside the substation and switchyard fenced areas for the purpose of emergency repair work. Since nighttime maintenance activities are not expected to occur more than once per year, the safety lighting inside the substation fence would normally be turned off. Some of the perimeter lighting in would remain on all night for safety purposes.

### Gen-Tie Transmission Line

Boulder Brush, LLC would own and operate the gen-tie transmission line. During operations, the gen-tie line would be regularly inspected, maintained, and repaired. Operations and maintenance activities would involve both routine preventive maintenance and emergency procedures to maintain service continuity. Aerial and ground inspections of the facilities would be performed. Aboveground components would be inspected annually, at a minimum, for corrosion, equipment misalignment, loose fittings, and other common mechanical problems.

### Turbines and Related Facilities on the Campo Reservation

Operations and maintenance would include activities associated with the O&M building, and routine maintenance, inspections, and periodic repairs of the turbines, gen-tie line, and related facilities. The Campo Wind Project facilities on the Campo Indian Reservation are described in the Notice of Intent to prepare an EIS dated November 21, 2018. (see 83 Federal Register 58785). The County has no jurisdiction over the operations and maintenance of the turbines and related facilities on the Reservation.

## **Decommissioning**

The lifespan of the Boulder Brush facilities would be at least 30 years. The decommissioning of the gen-tie line and substation would be governed by the terms and conditions of the Major Use Permit. Bonding and a decommission plan would be

required. The decommissioning plan would be developed in compliance with the County standards and requirements for closing a site and restoration of disturbed areas at the time decommissioning occurs. The switchyard would be transferred to SDG&E; thus, decommissioning would be under SDG&E and would not be subject to the County's decommissioning requirements.

9. Surrounding land uses and setting:

The regional landscape consists of a mixture of large-lot rural residences and energy generation projects. Wind turbines associated with the Tule Wind Project are located to the east, north, and northwest portions of the Project site. Wind turbines associated with the Kumeyaay Wind Project are located approximately 1 mile west of the Project site. Nearby areas include lands administered by Bureau of Indian Affairs and Bureau of Land Management (BLM).

The terrain in the area includes rock outcropping, valleys, and prominent ridgelines. The site lies between two major drainage divides: the Tecate Divide to the west, and the In-Ko-Pah Mountains to the east. This area occurs within the Live Oak Springs U.S. Geographic Survey (USGS) topographic quadrangle. The elevation ranges within the Project site ranges from approximately 3,280 feet above mean sea level (AMSL) to approximately 4,120 feet AMSL.

10. Other public agencies whose approval is required may include but is not limited to the following:

- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- Federal Aviation Administration
- California Department of Fish and Wildlife
- Regional Water Quality Control Board

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

Yes.



**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:** The environmental factors checked below would be potentially affected by this project and involve at least one impact that is a "Potentially Significant Impact" or a "Less Than Significant With Mitigation Incorporated," as indicated by the checklist on the following pages.

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Aesthetics                  | <input type="checkbox"/> Agriculture and Forest Resources    | <input checked="" type="checkbox"/> Air Quality                        |
| <input checked="" type="checkbox"/> Biological Resources        | <input checked="" type="checkbox"/> Cultural Resources       | <input checked="" type="checkbox"/> Energy                             |
| <input checked="" type="checkbox"/> Geology & Soils             | <input checked="" type="checkbox"/> Greenhouse Gas Emissions | <input checked="" type="checkbox"/> Hazards & Hazardous Materials      |
| <input checked="" type="checkbox"/> Hydrology & Water Quality   | <input checked="" type="checkbox"/> Land Use & Planning      | <input type="checkbox"/> Mineral Resources                             |
| <input checked="" type="checkbox"/> Noise                       | <input type="checkbox"/> Population & Housing                | <input checked="" type="checkbox"/> Public Services                    |
| <input type="checkbox"/> Recreation                             | <input checked="" type="checkbox"/> Transportation           | <input checked="" type="checkbox"/> Tribal Cultural Resources          |
| <input checked="" type="checkbox"/> Utilities & Service Systems | <input checked="" type="checkbox"/> Wildfire                 | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

**DETERMINATION:** (To be completed by the Lead Agency)  
On the basis of this initial evaluation:

- ☐ On the basis of this Initial Study, Planning & Development Services finds that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- ☐ On the basis of this Initial Study, Planning & Development Services finds that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- ☒ On the basis of this Initial Study, Planning & Development Services finds that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Signature

Date

Greg Kazmer

Planning Manager

## INSTRUCTIONS ON EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, Less Than Significant With Mitigation Incorporated, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
4. “Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level.
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
  - a) Earlier Analysis Used. Identify and state where they are available for review.
  - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) Mitigation Measures. For effects that are “Less Than Significant With Mitigation Incorporated,” describe the mitigation measures that were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. The explanation of each issue should identify:
  - a) The significance criteria or threshold, if any, used to evaluate each question; and
  - b) The mitigation measure identified, if any, to reduce the impact to less than significant

**I. AESTHETICS** — Except as provided in Public Resources Code Section 21099. Would the project:

a) Have a substantial adverse effect on a scenic vista?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

A vista is a view from a particular location or composite views along a roadway or trail. Scenic vistas often refer to views of natural lands but may also be compositions of natural and developed areas, or even entirely of developed and unnatural areas, such as a scenic vista of a rural town and surrounding agricultural lands. What is scenic to one person may not be scenic to another, so the assessment of what constitutes a scenic vista must consider the perceptions of a variety of viewer groups.

The items that can be seen within a vista are visual resources. Adverse impacts to individual visual resources or the addition of structures or developed areas may or may not adversely affect the vista. Determining the level of impact to a scenic vista requires analyzing the changes to the vista as a whole and also to individual visual resources.

**Potentially Significant Impact:** The proposed facilities on private land, subject to the County's land use jurisdiction, include the overhead gen-tie transmission line, a substation, and a switchyard. The overhead gen-tie line on private land would extend approximately 3.5 miles from the proposed Campo Wind Project on the Reservation to the Sunrise Powerlink. The gen-tie line on private land would include approximately 38 steel poles at a maximum height of 150 feet. Project facilities on the Reservation include up to 60 turbines, 5 miles of gen-tie line, and related facilities. A Visual Impact Analysis will be required to identify and address all potential impacts to scenic resources including those of wind turbines on the Reservation. This issue will be addressed in the Draft Environmental Impact Report (DEIR).

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

State Scenic Highways refer to those highways that are officially designated by Caltrans as scenic as per the California Scenic Highway Program. Generally, the area defined within a State Scenic Highway is the land adjacent to and visible from the vehicular right-of-way. The dimension of a scenic highway is usually identified using a motorist's line of vision, but a reasonable boundary is selected when the view extends to the distant horizon. The scenic highway corridor extends to the visual limits of the landscape abutting the Scenic Highway.

**Potentially Significant Impact:** The project site is located in the vicinity of County Designated Scenic Highway, I-8, as identified in the Open Space and Conservation Element of the County's (2011) General Plan. The turbines on the Reservation would be located near Highway 94 and

I-8. A Visual Impact Analysis will be prepared to identify and address all potential impacts to scenic resources including Scenic Highways. This issue will be addressed in the DEIR.

- c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The project is located within a non-urbanized area within the Boulevard portion of the Mountain Empire Subregional Plan area. Taking into account the construction and operation of the overhead gen-tie transmission line, substation and switchyard on private land, as well as the turbines and related facilities on Reservation land, a Visual Impact Analysis will be prepared to identify and address all potential impacts to the visual character or quality of public views of the site and its surroundings. This issue will be addressed in the DEIR.

- d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** Outdoor nighttime lighting at the substation and switchyard would be kept to the minimum required for security and safety, and all lighting would be hooded, directed downward, and turned off when not required. Lighting on the gen-tie transmission poles on private land, and the gen-tie poles and wind turbines on the Reservation, would only be installed if required by the Federal Aviation Administration. A Visual Impact Analysis will be prepared to identify and address all potential impacts to scenic resources that may occur from new sources of light and glare, and this issue will be addressed in the DEIR.

## **II. AGRICULTURE AND FORESTRY RESOURCES** — Would the project:

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance (Important Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, or other agricultural resources, to non-agricultural use?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** According to the California Department of Conservation (2018) Farmland Mapping and Monitoring Program (FMMP), the Project site is categorized as “other land.” Use of this



categorized land for the Project would not constitute converting any protected or important farmland; therefore, there is no impact. Lands under the jurisdiction of the BIA on the Reservation are not categorized using the Department of Conservation's mapping program but are not considered to be high value agricultural lands. These issues will be further addressed in the DEIR.

b) Conflict with existing zoning for agricultural use or a Williamson Act contract?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The site is zoned General Rural (S92), which is generally reserved for large parcels and open space/lands. The site is not subject to a Williamson Act contract and the site is considered "other land" by the California Department of Conservation FMMP. There are no Williamson Act contracts on tribal lands. Because the site is not considered an important agricultural resource, the Project would have no impact on existing zoning for agricultural use; therefore, there is no impact.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), or timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The Project site does not contain forest lands or timberland. Therefore, project implementation would not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland production zones. There would be no impact.

d) Result in the loss of forest land, conversion of forest land to non-forest use, or involve other changes in the existing environment, which, due to their location or nature, could result in conversion of forest land to non-forest use?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The Project site does not contain any forest lands as defined in Public Resources Code section 12220(g); therefore, project implementation would not result in the loss or conversion of forest land to a non-forest use. In addition, the project is not located in the vicinity of forest resources. The portion of the Project on the Reservation would not significantly impact forest lands.

- e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Important Farmland or other agricultural resources, to non-agricultural use?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The site is not subject to a Williamson Act contract, and the site is considered “other land” by the California Department of Conservation FMMP. However, due to past and present cattle grazing on site, an Agricultural Resources Report will be prepared. This topic will be further addressed in the DEIR.

**III. AIR QUALITY** — Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:

- a) Conflict with or obstruct implementation of the San Diego Regional Air Quality Strategy (RAQS) or applicable portions of the State Implementation Plan (SIP)?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** Although it is not anticipated, the Project has the potential to obstruct implementation of the RAQS or SIP. An air quality study will be completed to identify and address any direct and/or cumulative air quality impacts resulting from the Project, specifically from construction. Air quality will be addressed further in the DEIR.

- b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

San Diego County is presently in nonattainment for the 1-hour concentrations under the California Ambient Air Quality Standard (CAAQS) for ozone (O<sub>3</sub>). San Diego County is also presently in nonattainment for the annual geometric mean and for the 24-hour concentrations of particulate matter less than or equal to 10 microns (PM<sub>10</sub>) under the CAAQS. O<sub>3</sub> is formed when VOCs and nitrogen oxides (NO<sub>x</sub>) react in the presence of sunlight. VOC sources include any source that burns fuels (e.g., gasoline, natural gas, wood, oil), solvents, petroleum processing and storage, and pesticides. Sources of PM<sub>10</sub> in both urban and rural areas include motor vehicles, wood burning stoves and fireplaces, dust from construction, landfills, agriculture, wildfires, brush/waste burning, and industrial sources of windblown dust from open lands.

**Potentially Significant Impact:** Air quality emissions associated with the Project could include emissions of PM<sub>10</sub>, NO<sub>x</sub>, and VOCs from construction/grading activities. An air quality study will be completed to identify and address any direct and/or cumulative air quality impacts resulting from the project. Air quality will be further addressed in the DEIR.

c) Expose sensitive receptors to substantial pollutant concentrations?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

Air quality regulators typically define sensitive receptors as schools (preschool–12th Grade), hospitals, resident care facilities, or day-care centers, or other facilities that may house individuals with health conditions that would be adversely impacted by changes in air quality. The County of San Diego also considers residences as sensitive receptors because they house children and the elderly.

**Potentially Significant Impact:** The Project has the potential to impact sensitive receptors during construction; therefore, an Air Quality Technical Report will be completed in order to identify and address any direct and/or cumulative air quality impacts resulting from the Project on sensitive receptors. Air quality will be further addressed in the DEIR.

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less than Significant Impact:** VOC emissions from architectural coatings and other potential sources of odor are not expected to be significant. Any odor generation would terminate upon completion of the construction phase of the project. As a result, the Project would not result in emissions adversely affecting a substantial number of people, and impacts would be less than significant.

#### **IV. BIOLOGICAL RESOURCES** — Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project has the potential to directly and indirectly impact candidate, sensitive, or special status species. Therefore, a Biological Resources Report will be

completed in order to identify and address any direct, indirect, and/or cumulative impacts to biological resources resulting from the Project. This topic will be further addressed in the DEIR.

- b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant Impact
<input type="checkbox"/> Less Than Significant With Mitigation Incorporated	<input type="checkbox"/> No Impact

**Potentially Significant Impact:** The Project has the potential to have an adverse effect on riparian and other sensitive natural communities. Therefore, a Biological Resources Report will be completed in order to identify and address any direct, indirect, and/or cumulative impacts to biological resources resulting from the Project. This topic will be further addressed in the DEIR.

- c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant Impact
<input type="checkbox"/> Less Than Significant With Mitigation Incorporated	<input type="checkbox"/> No Impact

**Potentially Significant Impact:** The site contains drainages that may be subject to the Resource Protection Ordinance and/or jurisdictional water regulations of the U.S./State. Therefore, a Biological Resources Report will be completed to identify and address any direct, indirect, and/or cumulative biological resources impacts that may result from the Project. This topic will be further addressed in the DEIR.

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

<input checked="" type="checkbox"/> Potentially Significant Impact	<input type="checkbox"/> Less than Significant Impact
<input type="checkbox"/> Less Than Significant With Mitigation Incorporated	<input type="checkbox"/> No Impact

**Potentially Significant Impact:** The Project has the potential to impact native resident or migratory wildlife corridors. Therefore, a Biological Resources Report will be completed to identify and address any direct, indirect, and/or cumulative biological resources impacts resulting from the project. This topic will be further addressed in the DEIR.

- e) Conflict with the provisions of any adopted Habitat Conservation Plan, Natural Communities Conservation Plan, other approved local, regional or state habitat conservation plan or any other local policies or ordinances that protect biological resources?



- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The project site is located in the draft Multiple Species Conservation Program East County Planning Area and portions of the Project site are located within the designated Focused Conservation Area. The document is still in draft form and thus is being mentioned here for informational purposes. A Biological Resources Report will be completed to identify and address any direct, indirect, and/or cumulative biological resources impacts resulting from the Project. This topic will be further addressed in the DEIR.

**V. CULTURAL RESOURCES** — Would the project:

- a) Cause a substantial adverse change in the significance of a historical resource pursuant 15064.5?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** Historical resources may be located on the Project site and/or in the nearby vicinity, the significance of which will be evaluated within a Cultural Resources Report. Any direct and/or cumulative impacts to cultural resources that result from the Project will be further addressed in the DEIR.

- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to 15064.5?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project has the potential to impact archaeological resources pursuant to 15064.5, the significance of which will be evaluated within a Cultural Resources Report. Any direct and/or cumulative impacts to cultural resources that result from the Project will be further addressed in the DEIR.

- c) Disturb any human remains, including those interred outside of dedicated cemeteries?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** Although it is not anticipated, ground-disturbing activities during construction of the Project could have the potential to uncover human remains. Potential impacts would be mitigated for and addressed in the Cultural Resources Report.

**VI. ENERGY.** Would the project:

- a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project could result in electricity, natural gas, petroleum, and other resources use during the construction phase. Although the Project would provide wind energy and related infrastructure that would contribute to reducing energy use throughout the region, potential impacts from the inefficient, wasteful, and unnecessary consumption of nonrenewable energy will be evaluated in the DEIR.

- b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project's consistency with state and local plans for renewable energy or energy efficiency will be analyzed in the DEIR.

**VII. GEOLOGY AND SOILS** — Would the project:

- a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

- i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Potentially Significant Impact:** The Project site is not located in a fault rupture hazard zone (County of San Diego 2007, Figures 1 and 2) identified by the Alquist-Priolo Earthquake Fault Zoning Act, Special Publication 42, Revised 2018, Fault-Rupture Hazards Zones in California, or located within any other area with substantial evidence of a known fault. This topic will be further addressed in the DEIR.

- ii. Strong seismic ground shaking?

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
|--|---|

☐ Less Than Significant With  
Mitigation Incorporated

☐ No Impact

**Potentially Significant Impact:** To ensure the structural integrity of the proposed facilities, all components would be required to conform to applicable Seismic Requirements as outlined within the California Building Code. Project facilities on tribal land would be subject to similar requirements. The County Code requires a soils compaction report with proposed foundation recommendations to be approved before the issuance of a building permit. Compliance with the California Building Code and the County Code would minimize potential impacts from the exposure of people or structures to potential adverse effects from strong seismic ground shaking; however, a Geologic Investigation Report will be prepared and this topic will be further addressed in the DEIR.

iii. Seismic-related ground failure, including liquefaction?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** Portions of the Project site contain potential liquefaction areas as identified in the County (2007) Guidelines for Determining Significance for Geologic Hazards. Measures to mitigate potential impacts from liquefaction to levels below significance and environmental design considerations will be covered in the Geologic Investigation Report. Liquefaction will be addressed in the DEIR.

iv. Landslides?

☐ Potentially Significant Impact  
☐ Less Than Significant  
With Mitigation Incorporated

☒ Less than Significant Impact  
☐ No Impact

**Less-Than-Significant Impact:** The project site is not within a "Landslide Susceptibility Area" as identified in the County (2007) Guidelines for Determining Significance for Geologic Hazards. Landslide Susceptibility Areas were developed based on landslide risk profiles included in the Multi-Jurisdictional Hazard Mitigation Plan, San Diego, CA (OES and UDC 2017). Landslide risk areas from this plan were based on data including steep slopes (greater than 25%); soil series data (San Diego Association of Governments (SANDAG) based on U.S. Geological Survey (USGS) 1970s series); soil-slip susceptibility from USGS; and Landslide Hazard Zone Maps (limited to western portion of the County) developed by the California Department of Conservation, Division of Mines and Geology. Also included within Landslide Susceptibility Areas are gabbroic soils on slopes steeper than 15% in grade because these soils are slide prone. Because the Project is not located within an identified Landslide Susceptibility Area and the geologic environment has a low probability to become unstable, the Project would result in a less-than-significant impact associated with the exposure of people or structures to potential adverse effects from landslides.

b) Result in substantial soil erosion or the loss of topsoil?

☒ Potentially Significant Impact

☐ Less than Significant Impact

☐ Less Than Significant With  
Mitigation Incorporated

☐ No Impact

**Potentially Significant Impact:** The portion of the Project on private lands will develop a Minor Stormwater Management Plan that will detail how erodible soils will be protected during grading, construction, and operation of the proposed facilities. Additionally, all new roads would be located away from drainage bottoms, steep slopes, and erodible soils if practicable, and would be designed to maintain current surface water runoff patterns and prevent erosion. If road grade and/or runoff patterns result in added erosion, control measures would be installed to minimize the added erosion. This topic will be addressed in the Minor Stormwater Management Plan and the DEIR.

- c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in an on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** The Project involves site grading. In order to assure that any proposed structures and other facilities included in this Project site are adequately supported, a Geologic Investigation Report will be prepared and soil stability will be further discussed in the DEIR.

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** As shown in the County of San Diego Geologic Hazards Guidelines (Figure 6, Potential Expansive Soils) the Project site may contain expansive soils (County of San Diego 2007, 2011), as defined by Table 18-I-B of the Uniform Building Code (1994). A Geologic Investigation Report will be prepared and soil expansion will be further discussed in the DEIR.

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** The Project does not propose septic tanks or alternative wastewater disposal systems on private lands within the County's jurisdiction. The O&M building



on the Reservation may include a septic system. This issue will be discussed further in the DEIR.

- f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less-Than-Significant Impact:** A review of the County's (2007b) Paleontological Sensitivity Map indicates that the portion of the Project on private land is located in an area with no paleontological resource potential. However, there could be a potential for indirect impacts. By adhering to the County Guidelines for Determining Significance of Paleontological Resources and the County Grading Ordinance, this project would avoid potential impacts through standard practices, which may include a paleontological monitor as determined by SEC. 87.430 of the Grading Ordinance. Thus, by following standard practices, impacts are anticipated to be less than significant on land under the jurisdiction of the County. The portion of the Project on the Reservation also does not have paleontological resource potential. Therefore, the impacts would be less than significant.

#### **VIII. GREENHOUSE GAS EMISSIONS** — Would the project:

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less-Than-Significant Impact:** Greenhouse gas (GHG) emissions result in an increase in the Earth's average surface temperature commonly referred to as global warming. This rise in global temperature is associated with long-term changes in precipitation, temperature, wind patterns, and other elements of the Earth's climate system, known as climate change. These changes are now broadly attributed to GHG emissions, particularly those emissions that result from the human production and use of fossil fuels.

GHGs include carbon dioxide, methane, halocarbons, and nitrous oxide, among others. Human induced GHG emissions are a result of energy production and consumption, and personal vehicle use, among other sources. A regional GHG inventory prepared for the San Diego Region (Energy Policy Initiatives Center and Ascent Environmental Inc. 2017) identified on-road transportation (cars and trucks) as the largest contributor of GHG emissions in the region, accounting for 45% of the total regional emissions. Electricity and natural gas combustion were the second (24%) and third (9%) largest regional contributors, respectively, to regional GHG emissions.

Climate changes resulting from GHG emissions could produce an array of adverse environmental impacts including water supply shortages, severe drought, increased flooding, sea level rise, air pollution from increased formation of ground level ozone and particulate matter,

ecosystem changes, increased wildfire risk, agricultural impacts, ocean and terrestrial species impacts, among other adverse effects. It should be noted that an individual project's GHG emissions will generally not result in direct impacts under CEQA, as the climate change issue is global in nature; however, an individual project could be found to contribute to a potentially significant cumulative impact.

In 2006, the State of California passed the Global Warming Solutions Act of 2006, commonly referred to as Assembly Bill (AB) 32, which set the GHG emissions reduction goal for the state into law. The law requires that by 2020, state emissions must be reduced to 1990 levels by reducing GHG emissions from significant sources via regulation, market mechanisms, and other actions.

SB 32 and AB 197 (enacted in 2016) are companion bills that set a new statewide GHG reduction target; make changes to CARB's membership, and increase legislative oversight of CARB's climate change-based activities; and expand dissemination of GHG and other air quality-related emissions data to enhance transparency and accountability. More specifically, SB 32 codified the 2030 emissions reduction goal of EO B-30-15 by requiring CARB to ensure that statewide GHG emissions are reduced to 40 percent below 1990 levels by 2030.

The facilities proposed on private land under the County's jurisdiction consist of a gen-tie transmission line, substation and switchyard that would carry wind energy from the Reservation to the Sunrise Powerlink. Although the Project facilitates renewable energy sources in place of a typical fossil fuel-based electrical generation resulting in long-term air quality benefits, the development could have the potential to result in emissions related to construction activities and vehicle trips. Emissions from the construction activities are anticipated to be minimal, temporary, and localized. Operational emissions are anticipated to be minimal and would be generated from vehicle trips for ongoing operation and maintenance activities. The Project is expected to offset GHG emissions by serving as a long-term renewable energy source, thereby decreasing overall emissions attributable to electrical generation in California and assisting the state in meeting its 50% by 2030 Renewable Portfolio Standard. Therefore, the Project is anticipated to result in a less than significant impact. However, a Climate Change Analysis will be prepared in order to quantify GHG emissions. This subject will be further addressed in the DEIR.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

- ☐ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

- ☒ Less than Significant Impact  
☐ No Impact

**Less-Than-Significant Impact:** The project will be evaluated to determine whether it would impede the implementation of AB 32 and SB 32. For the reasons discussed in response VII (a), the Project is not anticipated to impede the implementation of state reduction targets.

Therefore, the Project is not anticipated to conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs. Regardless, a Climate Change Analysis will be prepared and this topic will be further addressed in the DEIR.

**IX. HAZARDS AND HAZARDOUS MATERIALS** — Would the project:

- a) Create a significant hazard to the public or the environment through the routine transport, storage, use, or disposal of hazardous materials or wastes or through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

☐ Potentially Significant Impact  
☐ Less Than Significant With Mitigation Incorporated

☒ Less than Significant Impact  
☐ No Impact

**Less-Than-Significant Impact:** The Project includes the construction and operation of an overhead gen-tie transmission line and a substation/switchyard. No hazardous materials (40 Code of Federal Regulations 355) are anticipated to be produced, used, stored or disposed of as a result of construction or operation of the facilities. Thus, the Project would not result in a significant hazard to the public or environment because all storage, handling, transport, emission, and disposal of hazardous substances would be in full compliance with local, state, and federal regulations. California Government Code Section 65850.2 requires that no final certificate of occupancy or its substantial equivalent be issued unless there is verification that the owner or authorized agent has met, or is meeting, the applicable requirements of the Health and Safety Code, Division 20, Chapter 6.95, Article 2, Sections 25500–25520.

The San Diego County Department of Environmental Health – Hazardous Materials Division (DEH HMD) is the Certified Unified Program Agency (CUPA) for San Diego County responsible for enforcing Chapter 6.95 of the Health and Safety Code. As the CUPA, the DEH HMD is required to regulate hazardous materials business plans and chemical inventory, hazardous waste and tiered permitting, underground storage tanks, and risk management plans. The hazardous materials business plan is required to contain basic information on the location, type, quantity, and health risks of hazardous materials stored, used, or disposed of on site. The plan also contains an emergency response plan which describes the procedures for mitigating a hazardous release, procedures and equipment for minimizing the potential damage of a hazardous materials release, and provisions for immediate notification of the HMD, the Office of Emergency Services, and other emergency response personnel such as the local Fire Agency having jurisdiction. Implementation of the emergency response plan facilitates rapid response in the event of an accidental spill or release, thereby reducing potential adverse impacts. Furthermore, the DEH HMD is required to conduct ongoing routine inspections to ensure compliance with existing laws and regulations; to identify safety hazards that could cause or contribute to an accidental spill or release; and to suggest preventative measures to minimize the risk of a spill or release of hazardous substances.

Therefore, due to the strict requirements that regulate hazardous substances outlined above and the fact that the initial planning, ongoing monitoring, and inspections would occur in compliance with local, state, and federal regulation, the portion of the Project on private land would not result in any potentially significant impacts related to the routine transport, use, and disposal of hazardous substances or related to the accidental explosion or release of hazardous substances. Similar requirements will apply to the facilities the Reservation. Thus, this will not be further discussed in the DEIR.

- b) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The Project is not located within 0.25 mile of an existing or proposed school. No hazardous materials (40 Code of Federal Regulations 355) are anticipated to be produced, used, stored or disposed of as a result of construction, operation, or decommissioning of the facilities. Thus, the Project would not result in a significant hazard to the public or environment because all storage, handling, transport, emission, and disposal of hazardous substances would be in full compliance with local, state, and federal regulations. Therefore, the Project would not emit hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school and this topic would not be further addressed in the DEIR.

- c) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5, or is otherwise known to have been subject to a release of hazardous substances and, as a result, would it create a significant hazard to the public or the environment?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** Based on an initial regulatory database search, the site is not included in the State of California Hazardous Waste and Substances sites list (Department of Toxic Substances Control 2018), nor is it located within 1,000 feet of a Formerly Used Defense Sites (FUDS) (ACOE 2015). However, a more thorough search of all hazardous materials sites compiled pursuant to Government Code Section 65962.5 will occur and this will be addressed in the Phase 1 ESA. Hazardous materials sites will be further discussed in the DEIR.

- d) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |



**Potentially Significant Impact:** The Project is not located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport (County of San Diego 2011, Figure M-1). However, based on the FAA's Notice Criteria Tool on the FAA website (FAA 2018), the Project site is in proximity to a navigation facility which may impact the assurance of navigation signal reception. Thus, the appropriate filing with the FAA is required in order to ensure that the Project is in compliance with the FAA, in accordance with Part 77.9 of the Code of Federal Regulations. This topic will be further addressed in the DEIR.

e) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

☐ Potentially Significant Impact  
☐ Less Than Significant With Mitigation Incorporated

☒ Less than Significant Impact  
☐ No Impact

The following sections summarize the project's consistency with applicable emergency response plans or emergency evacuation plans.

i. OPERATIONAL AREA EMERGENCY PLAN AND MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN:

**Less-Than-Significant Impact:** The Operational Area Emergency Plan (OES 2010) is a comprehensive emergency plan that defines responsibilities, establishes an emergency organization, defines lines of communications, and is designed to be part of the statewide Standardized Emergency Management System. The Operational Area Emergency Plan provides guidance for emergency planning and requires subsequent plans to be established by each jurisdiction that has responsibilities in a disaster situation. The Multi-Jurisdictional Hazard Mitigation Plan (OES and UDC 2017) includes an overview and discussion of the risk assessment process, hazards present in the jurisdiction, hazard profiles, and vulnerability assessments. The plan also identifies goals, objectives, and actions for each jurisdiction in the County of San Diego, including all cities and the County's unincorporated areas. The Project would not interfere with this plan because it would not prohibit subsequent plans from being established or prevent the goals and objectives of existing plans from being carried out.

ii. SAN DIEGO COUNTY NUCLEAR POWER STATION EMERGENCY RESPONSE PLAN

**No Impact:** The Project would not interfere with the San Diego County Nuclear Power Station Emergency Response Plan due to the location of the project and the specific requirements of the plan. The emergency plan for the San Onofre Nuclear Generating Station includes an emergency planning zone within a 10-mile radius. All land area within 10 miles of the station is not within the jurisdiction of the unincorporated County and, as such, a project in the unincorporated area is not expected to interfere with any response or evacuation.

iii. OIL SPILL CONTINGENCY ELEMENT

**No Impact:** The Project is not located along the coastal zone or coastline; therefore, it would not interfere with the Oil Spill Contingency Element.

iv. EMERGENCY WATER CONTINGENCIES ANNEX AND ENERGY SHORTAGE RESPONSE PLAN

**No Impact:** The Project would not alter a major water or energy supply infrastructure, such as the California Aqueduct; therefore, it would not interfere with the Emergency Water Contingencies Annex and Energy Shortage Response Plan.

v. DAM EVACUATION PLAN

**No Impact:** The Project is not located within a dam inundation zone; therefore, it would not interfere with the Dam Evacuation Plan.

f) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project site is located in a “very high” Fire Hazard Severity Zone as determined by the California Department of Forestry and Fire Protection. A fire protection plan (FPP), per County requirements, will be prepared for the private land portions of the Project. The FPP will describe how the portion of the Project on private land will comply with requirements related to emergency access, water supply, and fire suppression design measures in consideration of the high concentration of electrical equipment that would be present on the Project site. The FPP, per County requirements, will identify and address any direct and/or cumulative impacts resulting from the project regarding fire hazards. Coordination with the Tribe and Campo Fire is underway for the portion of the Campo Wind Project on the Reservation. This issue will be discussed in the DEIR.

g) Propose a use, or place residents adjacent to an existing or reasonably foreseeable use that would substantially increase current or future resident’s exposure to vectors, including mosquitoes, rats or flies, which are capable of transmitting significant public health diseases or nuisances?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The Project does not involve or support uses that allow water to stand for a period of 72 hours (3 days) or more (e.g., artificial lakes, agricultural irrigation ponds). Also, the Project does not involve or support uses that would produce or collect animal waste, such as equestrian facilities, agricultural operations (e.g., chicken coops, dairies), solid waste facilities, or other similar uses. Therefore, the Project would not substantially increase current or future residents’ exposure to vectors, including mosquitoes, rats, or flies.

**X. HYDROLOGY AND WATER QUALITY** -- Would the project:

a) Violate any water quality standards or waste discharge requirements, or otherwise substantially degrade surface or groundwater quality?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** A Minor Stormwater Management Plan will be prepared for the portions of the Project on private land which is intended to meet the permit requirements of the San Diego Regional Water Quality Control Board. The Minor Stormwater Management Plan will incorporate several Best Management Practices to provide water quality treatment consistent with the Regional Permit's standards. This issue will be addressed in the DEIR.

- b) Is the project tributary to an already impaired water body, as listed on the Clean Water Act Section 303(d) list? If so, could the project result in an increase in any pollutant for which the water body is already impaired?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Potentially Significant Impact:** According to the Clean Water Act Section 303(d) list, the nearest impaired water body is Cottonwood Creek approximately 11 miles west of the Project site, and outside the watershed of the Project site (County of San Diego 2011, Figure C-3; County of San Diego 2014). The nearest water body to the portions of the Project on Reservation is also Cottonwood Creek. Therefore, it is unlikely that any pollutants that might be generated by the project would contribute to this impaired water body. For the private land portion of the Project, a Minor Stormwater Management Plan will be prepared for the project that will address all necessary BMPs to ensure that potential pollutants will be reduced in any runoff to the maximum extent practicable so as not to impact receiving waters. Although impacts are anticipated to be less than significant, this topic will be further discussed in the DEIR.

- c) Could the Project cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** A Minor Stormwater Management Plan will be prepared for the private land portion of the Project that will address all necessary BMPs to prevent significant impacts to water quality and ensure potential pollutants will be reduced in any runoff to the maximum extent practicable so as not to impact receiving waters. Water quality will be further discussed in the DEIR.

- d) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin.

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
|--|---|

☐ Less Than Significant With  
Mitigation Incorporated

☐ No Impact

**Potentially Significant Impact:** Water may be required for operation of the Project and would be required during construction. Water would be sourced from either on-site groundwater wells, if sufficient yield can be demonstrated, and/or non-potable water from local water purveyors such as Jacumba Community Services District or Padre Dam Municipal Water District. This issue will be addressed in the DEIR.

e) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or through the addition of impervious surface, in a manner which would:

i. Result in substantial erosion or siltation on- or off-site?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** The Project would include improvements which may impede or redirect flood flows. Roads would be located away from drainage bottoms, steep slopes, and erodible soils if practicable, and would be designed to maintain current surface water runoff patterns and prevent erosion. Soil erosion would be controlled at culvert outlets with appropriate structures. If road grade and/or runoff patterns result in added erosion, control measures would be installed to minimize the added erosion. Although impacts are anticipated to be less than significant, this issue will be addressed in the DEIR.

ii. Substantially increase the rate or amount of surface water in a manner which would result in flooding on- or off-site?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** The Project would include improvements which may impede or redirect flood flows. Roads would be located away from drainage bottoms, steep slopes, and erodible soils if practicable, and would be designed to maintain current surface water runoff patterns and prevent flooding. This issue will be addressed in the DEIR.

iii. Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** A Minor Stormwater Management Plan and a Drainage Study will be prepared for the private land portion of the Project that will evaluate all potential drainage

facilities and will ensure that adequate drainage facilities are included in the project design. No substantial additional sources of polluted runoff are anticipated to occur as a result of the Project beyond those discussed in responses a) through c) above. A Minor Stormwater Management Plan will be prepared for the Project that will address all necessary BMPs to ensure that potential pollutants will be reduced in any runoff to the maximum extent practicable so as not to significantly impact water quality. This issue will be discussed in the DEIR.

iv. Impede or redirect flood flows?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project would include improvements which may impede or redirect flood flows. The applicant is required to provide a Drainage Study for the private land portion of the Project indicating runoff quantities and conditions before and after development of the project, including analysis of existing and proposed drainage facility capacity and lines of inundation by the 100-year flood. In addition, the applicant will also provide preliminary grading plans showing drainage patterns, improvements to storm drain system, inlets, points of entry into natural drainage channels, energy dissipaters, and any other applicable drainage features. This issue will be addressed in the DEIR.

f) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The Project site is not identified as being within a 100-year flood hazard area; however, the applicant is required to provide a Drainage Study indicating runoff quantities and conditions before and after development of the project, including analysis of existing and proposed drainage facility capacity and lines of inundation by the 100-year flood. In addition, the applicant will also provide preliminary grading plans showing drainage patterns, improvements to storm drain system, inlets, points of entry into natural drainage channels, energy dissipaters, and any other applicable drainage features. This issue will be addressed in the DEIR. The Project site is not located along the shoreline of a lake or reservoir; therefore, it could not be inundated by a seiche. The Project site is located more than 1 mile from the coast; therefore, in the event of a tsunami, it would not be inundated.

g) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project would include improvements which may impact water quality. The Project also proposes to either use existing groundwater wells or import water for construction. The DEIR will analyze this issue.

**XI. LAND USE AND PLANNING** — Would the project:

a) Physically divide an established community?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less than Significant Impact:** The proposed Project would not disrupt or physically divide the surrounding area. Typical projects that have the potential to physically divide an established community would be stadiums, freeways, railroads, etc., none of which are being proposed. Therefore, impacts would be less than significant.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The private lands portion of the Project is subject to the General Plan Rural Lands Regional Category and contains lands within the Rural Lands 80 (RL-80) Land Use Designation. The Project is also subject to the policies of the Boulevard Subregional Plan and Mountain Empire Subregional Plan. The properties are zoned S92. The proposed use can only be allowed with the approval of an MUP on the Project site. The portion of the project on the Reservation is not subject to the County's land use or planning jurisdiction. The DEIR will analyze the Project with regard to applicable land use plans and policies and determine if there are any conflicts. This topic will be further addressed in the EIR.

**XII. MINERAL RESOURCES** — Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less-Than-Significant Impact:** The lands within the Project site have not been classified by the California Department of Conservation – Division of Mines and Geology (Update of Mineral Land Classification: Aggregate Materials in the Western San Diego Production-Consumption Region, 1997). The Project site may contain mineral resource deposits suitable for crushed rock. However, due to the expensive mining and processing of crushed rock combined with



transportation costs, this currently restricts crushed rock operations to urbanized areas within the Western San Diego Consumption Region of the County. Therefore, no potentially significant loss of availability of a known mineral resource of value to the region and the residents of the state would occur as a result of this project. Moreover, if the resources are not considered significant mineral deposits, loss of these resources cannot contribute to a potentially significant cumulative impact.

- b) 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?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The Project site is not located on a mineral resource recovery site delineated in the General Plan for private lands portion, or other land use plan. Therefore, the Project would not result in the loss of availability of locally important mineral resource(s).

**XIII. NOISE** — Would the project result in:

- a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project may produce temporary or periodic increases in ambient noise levels, principally during construction. A Noise Analysis Report will be prepared for the Project that will evaluate noise-generating sources of the project for conformance with the County Noise Ordinance and General Plan (where applicable), and in comparison with existing noise levels on the Project site. Analysis will include the potential for temporary or periodic increases in ambient noise levels in the Project vicinity. The Project also has the potential to result in a permanent increase in ambient noise levels in the vicinity of the Project. A Noise Analysis Report will be prepared for the Project that will evaluate permanent noise generating sources of the Project for conformance with the County Noise Ordinance and General Plan (where applicable), and in comparison with existing noise levels in on the Project site. This issue will be addressed in the DEIR.

- b) Generation of excessive groundborne vibration or groundborne noise levels?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project may produce groundborne vibration or groundborne noise levels during construction of the Project. A Noise Analysis Report will be

prepared that will evaluate noise generating sources for conformance with the County Noise Ordinance and General Plan (where applicable), and in comparison with existing noise levels on the Project site. Analysis will include the potential for groundborne vibration and groundborne vibration noise levels during the construction phase of the Project. This issue will be addressed in the DEIR.

- c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The Project is not located within a 1-mile vicinity of a private airstrip. The Project is not located within the vicinity of an airport land use plan or within two miles of a public airport where a plan has not been adopted (County of San Diego 2007, Figure M-1). Therefore, the Project would not expose people working or residing in the area to excessive noise levels.

**XIV. POPULATION AND HOUSING** — Would the project:

- a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The Project proposes new renewable energy infrastructure. This physical change would not induce substantial population growth in the area because there would be no extension of water, sewer, or roadways into previously unserved areas, and no regulatory changes are proposed that would allow increased population growth.

- b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

- |   |   |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact                     | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** No homes or people would be displaced necessitating the construction of homes elsewhere. No impact would result.

**XV. PUBLIC SERVICES** — Would the project:

- a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance service ratios, response times or other performance objectives for any of the public services:

- i. Fire protection?
- ii. Police protection?
- iii. Schools?
- iv. Parks?
- v. Other public facilities?

☒ Potentially Significant Impact  
☐ Less Than Significant With Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** The Project does not include residential use and is not expected to significantly alter the need for additional schools, parks, or police protection. However, regarding fire protection, a Fire Protection Plan will be prepared that will address measures to reduce fire risk in the area for the portions of the Project on private lands and evaluate the adequacy of existing emergency service facilities in relation to the determined fire risk. Coordination with the Tribe and Campo Fire is underway for the Campo Wind Project to address fire risk. Fire protection will be addressed in the DEIR.

**XVI. RECREATION** — Would the project:

- a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

☐ Potentially Significant Impact  
☐ Less Than Significant With Mitigation Incorporated

☐ Less than Significant Impact  
☒ No Impact

**No Impact:** The Project does not involve any residential use, including, but not limited to, a residential subdivision, mobile home park, or construction for a single-family residence that may increase the use of existing neighborhood and regional parks or other recreational facilities in the vicinity.

- b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

☐ Potentially Significant Impact  
☐ Less Than Significant With Mitigation Incorporated

☐ Less than Significant Impact  
☒ No Impact

**No Impact:** The Project does not include recreational facilities or require the construction or expansion of recreational facilities. Therefore, the construction or expansion of recreational facilities cannot have an adverse physical effect on the environment.

**XVII. TRANSPORTATION** — Would the project:

- a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project would require a Traffic Impact Analysis to determine if the project could conflict with any performance measures establishing measures of effectiveness of the circulation system. A Traffic Control Plan would also be prepared prior to the start of construction to reduce impacts to off-site traffic flow and would address transportation activities, such as the delivery of project components. The Project will be analyzed to determine if there are any conflicts with a program plan, ordinance or policy addressing the circulation system. Project implementation will not result in the construction of any road improvements or new road design features that would interfere with the provision of public transit, bicycle, or pedestrian facilities. The issue of roadway facilities will be addressed in the DEIR.

- b) Would the Project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)(1)?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The Project proposes new renewable energy infrastructure. Consistency with CEQA Guidelines section 15064.3 subdivision (b)(1) will be addressed in the DEIR.

- c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less than Significant Impact:** The Project would use the existing network of permanent roads to access the Project site, where feasible. In addition to the existing roads, new access roads would be constructed to provide access to the improvements. New permanent access road layout would incorporate applicable standards regarding internal road design and circulation, particularly those provisions related to emergency vehicle access. Therefore, the Project would not substantially increase hazards. This topic will not be further addressed in the DEIR.

d) Result in inadequate emergency access?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** It is not anticipated that the Project would result in inadequate emergency access. A Fire Protection Plan will be prepared for the Project that will describe how the Project portions on private lands will comply with requirements related to emergency access, water supply, and fire suppression design measures. Additionally, new permanent access road layout would incorporate applicable standards regarding internal road design and circulation, particularly those provisions related to emergency vehicle access. Adequate emergency access will be required of the Project. This issue will be addressed in the DEIR.

**XVIII. TRIBAL CULTURAL RESOURCES** — Would the project:

a) Cause a substantial adverse change in the significance of a tribal cultural resource, as defined in Public Resources Code §21074 as either a site, feature, place, or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

- i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of Historical Resources as defined in Public Resources Code §5020.1(k), or

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** Consultation will be conducted with the California Native American tribes that request consultation. Where applicable, the DEIR will analyze whether the proposed Project will cause a substantial adverse change in the significance of a tribal cultural resource that is listed or eligible for listing in the California Register of Historical Resources or in a local register of Historical Resources.

- ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code §5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code §5024.1, the Lead Agency shall consider the significance of the resource to a California Native American tribe.

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** Consultation will be conducted with the California Native American tribes that request consultation. Where applicable, the DEIR will analyze whether the

proposed Project will cause a substantial adverse change in the significance of a tribal cultural resource as determined by the lead agency.

**XIX. UTILITIES AND SERVICE SYSTEMS** — Would the project:

- a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, construction or relocation of which could cause significant environmental effects?

☒ Potentially Significant Impact  
☐ Less Than Significant With Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** The Project proposes new renewable energy generation infrastructure. The 230 kV gen-tie line would carry wind energy from a proposed wind energy project on the Reservation to a proposed substation/switchyard adjacent to the Sunrise Powerlink. No relocation or construction of new water or wastewater treatment facilities are proposed. The Project would require appropriately sized and designed stormwater drainage facilities for the project to operate safely and efficiently. Any environmental impacts from the construction of drainage facilities would be evaluated with other appropriate technical reports such as drainage, biological, or cultural resources. This topic will be addressed further in the DEIR.

- b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?

☒ Potentially Significant Impact  
☐ Less Than Significant With Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** Minimal water supply may be needed for the operation of the Project. During construction water is expected to be required for dust suppression and concrete mixing in particular. Water would be sourced from either on-site groundwater wells, if sufficient yield can be demonstrated, and/or non-potable water from local water purveyors such as Jacumba Community Services District or Padre Dam Municipal Water District. This issue will be addressed in the DEIR.

- c) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

☐ Potentially Significant Impact  
☐ Less Than Significant With Mitigation Incorporated

☒ Less than Significant Impact  
☐ No Impact

**Less than Significant Impact:** During construction, portable toilets, as needed, would be provided for on-site sewage handling, and would be pumped and cleaned regularly by the



construction contractor. The O&M building would likely include a septic system on the Reservation, not within County jurisdiction.

- d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less than Significant Impact:** Construction of the Project would generate construction wastes that would be recycled to the extent possible. The waste generated by construction that would be sent to local landfills is not anticipated to overwhelm the remaining capacity of local landfill facilities such that these facilities would not be able to serve existing demand. In addition, area landfills have sufficient capacity to accommodate the minor volume of waste that may be generated during operation of the Project. Total waste sent to local landfills during construction is not anticipated to be substantial. Therefore, sufficient solid waste capacity exists to accommodate the Project's solid waste disposal needs and impacts would be less than significant.

- e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

- |   |  |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact                     | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less than Significant Impact:** The Project would be required to comply with applicable federal, state, and local statutes and regulations related to solid waste and recycling as applicable. Furthermore, the County's General Plan goals and policies related to solid waste disposal would ensure compliance with all applicable laws and regulations for the private land portion of the Project. Therefore, impacts associated with solid waste disposal would be less than significant.

**XX. WILDFIRE** — If located in or near state responsibility areas or land classified as very high fire hazard severity zones, would the project:

- a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** A portion of the Project site is located in a "very high" Fire Hazard Severity Zone as determined by the California Department of Forestry and Fire Protection. A fire protection plan (FPP), per County requirements, will be prepared for the portion of the Project on private lands that will describe how the project will comply with requirements related to emergency access and response, water supply, and fire suppression design measures in consideration of the equipment that would be present on the Project site. Coordination with

the Tribe and Campo Fire is underway regarding the Campo Wind Project. This issue will be addressed in the DEIR.

- b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** A portion of the Project site is located in a “very high” Fire Hazard Severity Zone as determined by the California Department of Forestry and Fire Protection. The Project may potentially exacerbate wildfire risks. An FPP will be prepared for the portion of the Project on private lands that will describe how that portion of the Project will comply with requirements related to emergency access and response, water supply, and fire suppression design measures in consideration of the equipment that would be present on the Project site. The Boulder Brush facilities portion of the Project would be unmanned facilities; however, there are rural residences in the surrounding area. This issue will be addressed in the DEIR.

- c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines, or other utilities) that may exacerbate fire risk or that result in temporary or ongoing impacts to the environment?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

A portion of the Project site is located in a “very high” Fire Hazard Severity Zone as determined by the California Department of Forestry and Fire Protection. A FPP will be prepared for the portion of Project on private lands that will describe how that portion of the Project will comply with requirements related to emergency access and response, water supply, and fire suppression design measures in consideration of the equipment that would be present on the Project site. This issue will be addressed in the DEIR.

- d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

The Project proposes new renewable energy generation infrastructure. This issue will be addressed in the DEIR.

**XXI. MANDATORY FINDINGS OF SIGNIFICANCE:**

- a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** As discussed in Sections IV and V, the Project has the potential to significantly impact biological and/or cultural resources and these issues will be further addressed in the DEIR.

- b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** The Project has the potential to incrementally contribute to cumulatively significant impacts. Potentially significant cumulative effects could occur related to Aesthetics, Air Quality, Biological Resources, Cultural Resources, Hydrology and Water Quality, Noise, Land Use Planning, Public Services (Fire Service), Transportation, Tribal Cultural Resources, and Wildfire. Therefore, cumulative impacts associated with the Project will be analyzed in the DEIR.

- c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

☒ Potentially Significant Impact  
☐ Less Than Significant With  
Mitigation Incorporated

☐ Less than Significant Impact  
☐ No Impact

**Potentially Significant Impact:** The Project has the potential to result in adverse effects on human beings directly, and indirectly. Potential impacts will be addressed in the DEIR.

## XXII. REFERENCES USED IN THE COMPLETION OF THE INITIAL STUDY CHECKLIST

All references to federal, state, and local regulations are available on the Internet. For federal regulations refer to <http://www4.law.cornell.edu/uscode/>. For state regulations refer to [www.leginfo.ca.gov](http://www.leginfo.ca.gov). For County regulations refer to [www.amlegal.com](http://www.amlegal.com). All other references are available upon request.

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- California Department of Conservation, San Diego County Important Farmland Map, 2016. Sheet 2 of 2.
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- CAPCOA (California Air Pollution Control Officers). 2008. "CEQA & Climate Change: Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject to the California Environmental Quality Act." January 2008. <http://www.capcoa.org/rokdownloads/CEQA/CAPCOA%20White%20Paper.pdf>.
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- County of San Diego General Plan, Mobility Element, effective August 3, 2011. ([ceres.ca.gov](http://ceres.ca.gov))
- County of San Diego Geologic Hazards. July 2007. ([http://www.sdcountry.ca.gov/pds/docs/Geologic\\_Hazards\\_Guidelines.pdf](http://www.sdcountry.ca.gov/pds/docs/Geologic_Hazards_Guidelines.pdf))
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- Energy Policy Initiatives Center and Ascent Environmental Inc. 2017. San Diego County Greenhouse Gas Inventory: An Analysis of Regional Emissions and Strategies to Achieve AB 32 Targets. Prepared for the County of San Diego. September 2008.
- FAA. 2018. Obstruction Evaluation / Airport Airspace Analysis (OE/AAA). <https://oeaaa.faa.gov/oeaaa/external/gisTools/gisAction.jsp>.
- OES (Office of Emergency Services, County of San Diego). 2010. Unified San Diego County Emergency Service Organization Operational Area Emergency Plan: Executive Summary.
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- Uniform Building Code. 1994. ([http://digitalassets.lib.berkeley.edu/ubc/UBC\\_1994\\_v2.pdf](http://digitalassets.lib.berkeley.edu/ubc/UBC_1994_v2.pdf))
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- 14 Code of Federal Regulations Part 77.9. Construction or alteration requiring notice.
- 40 Code of Federal Regulations 355. Emergency Planning and Notification.