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San Luis Obispo
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ProductName	Extended
FISH FISH AND WILDLIFE FILING	\$3,049.75
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Tender (On Account)	\$3,049.75
Account#	CTY
Account Name	JE except TX & DSS
Customer Name	VERIZON WIRELESS
Balance	\$11,223.50

PLEASE KEEP FOR REFERENCE

4/29/25 11:22 AM MMaltby
San Luis Obispo



State of California - Department of Fish and Wildlife
2025 ENVIRONMENTAL DOCUMENT FILING FEE
CASH RECEIPT
 DFW 753.5a (REV. 01/01/25) Previously DFG 753.5a

RECEIPT NUMBER: 40-04292025-082
STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY SAN LUIS OBISPO COUNTY	LEAD AGENCY EMAIL ddalporto@co.slo.ca.us	DATE 04/29/2025
COUNTY/STATE AGENCY OF FILING COUNTY SAN LUIS OBISPO		DOCUMENT NUMBER

PROJECT TITLE
ARANDA VERIZON WIRELESS N-DRC2024-00002

PROJECT APPLICANT NAME VERIZON WIRELESS	PROJECT APPLICANT EMAIL madison.lascalza@sequoia-ds.com	PHONE NUMBER (949) 326-3232
PROJECT APPLICANT ADDRESS 1 SPECTRUM POINTE DR UNIT 130	CITY LAKE FOREST	STATE CA
		ZIP CODE 92630

PROJECT APPLICANT (Check appropriate box)

Local Public Agency
 School District
 Other Special District
 State Agency
 Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$4,123.50	\$	
<input checked="" type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,968.75	\$	\$2,968.75
<input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,401.75	\$	
<input type="checkbox"/> Exempt from fee			
<input type="checkbox"/> Notice of Exemption (attach)			
<input type="checkbox"/> CDFW No Effect Determination (attach)			
<input type="checkbox"/> Fee previously paid (attach previously issued cash receipt copy)			
<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$	
<input checked="" type="checkbox"/> County documentary handling fee		\$	\$81.00
<input type="checkbox"/> Other		\$	

PAYMENT METHOD:

Cash
 Credit
 Check
 Other

TOTAL RECEIVED \$ 3,049.75

SIGNATURE X <i>Michelle Maltby</i>	AGENCY OF FILING PRINTED NAME AND TITLE Michelle Maltby, Deputy County Clerk-Recorder
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Filed in County Clerk's Office
 Elaina Cano
 San Luis Obispo - County Clerk-Recorder
40-04292025-082

04/29/2025
 FISH
 Pages: 19
 Fee: \$ 3049.75

By M Maltby, Deputy





COUNTY OF SAN LUIS OBISPO
DEPARTMENT OF PLANNING & BUILDING
MITIGATED NEGATIVE DECLARATION ADDENDUM

ENVIRONMENTAL DETERMINATION NO. ED24-190

DATE: December 13, 2024

PROJECT/ENTITLEMENT: Aranda Verizon Wireless N-DRC2024-00002

APPLICANT NAME: Verizon Wireless

CONTACT PERSON: Madison LaScalza

ADDRESS: 1 Spectrum Pointe Dr Unit 130, Lake Forest, CA 92630

EMAIL: madison.lascalza@sequoia-ds.com

TELEPHONE: 949-326-3232

PROPOSED USES/INTENT: Hearing to consider a request by Verizon Wireless for a Conditional Use Permit (N-DRC2024-00002) to allow for the construction and operation of a new wireless communications facility consisting of six (6) panel antennas and four (4) remote radio units (RRUs) located within a 40-foot faux water tower. Ancillary equipment includes a 30kW diesel generator, equipment cabinets, PG&E transformer, and 8-foot-tall concrete block wall. The proposed project will result in the disturbance of approximately 900-square-feet on a 182-acre parcel. The proposed project is within the Agriculture land use category and is located at 21225 E Highway 41, approximately 11.75-miles northeast of the Community of Shandon. The site is in the Shandon-Carrizo Sub Area of the North County Planning Area.

LOCATION: The project is located on the northeast corner of San Luis Obispo County at 21255 E Highway 41, approximately 11.75-miles northeast of the Community of Shandon. The site is in the Shandon-Carrizo Sub Area of the North County Planning Area. Lat: 35.78302° N Lon: 120.21527° W.

LEAD AGENCY: County of San Luis Obispo
Dept of Planning & Building
976 Osos Street, Rm. 200
San Luis Obispo, CA 93408-2040
Website: <http://www.sloplanning.org>

Findings: Per State CEQA Guidelines (Sec. 15164(a), Sec. 15162), the Lead Agency may prepare an addendum to an adopted Mitigated Negative Declaration where all of the following apply: 1) only minor technical changes or additions are necessary; 2) no substantial changes have been made or occurred that would require major revisions to the Mitigated Negative Declaration due to either new significant effects or substantial increases in the severity of previously identified significant effects; 3) substantial changes have not occurred with respect to the circumstances under which the project is undertaken; 4) no new information of substantial importance which was not known or could not have been known at the time of the adopted Mitigated Negative Declaration.

Based on staff's determination that all the above conditions apply, an addendum to the adopted Mitigated Negative Declaration is appropriate. The basis for this conclusion is described in the following section. In addition, please refer to the original Mitigated Negative Declaration for further discussion about all potentially significant issues originally identified for the proposed project.

Basis for Addendum: The previously adopted Mitigated Negative Declaration (MND) (ED05-027) prepared for the project identified potentially significant impacts relating to aesthetics, agricultural resources, air quality, biological resources, geology and soils, and to hazards and hazardous materials. Since circulation of the MND, the applicant is proposing a new wireless facility in the same location. This project includes a new wireless facility disguised as faux water tank to a height of 40-feet-tall and a 900-square-foot equipment facility.

The Wireless Facility was originally permitted by the County of San Luis Obispo (County) under Minor Use Permit (DRC2003-00171) which authorized the existing wireless facility to install four 15-foot-tall posts with mounted 60" panel antennas within a 200-square-foot equipment compound.

The Wireless Facility currently operates on 200 square feet and has antennas at a height of 15 feet. The new proposed project will increase disturbance by 900 square feet and contain antennas in a wireless facility disguised as a faux water tank.

A summary of the relevant environmental issues:

Biological Resources. No new listed plant or animal species were identified on the project site in the location of the previously approved wireless facilities and operations (Trileaf; September 19, 2024). The project is sited at a site which was previously disturbed to create an access road serving the original project. Proposed project additions would be contiguous to the original project and would not require removal of any trees or native vegetation. In the event a listed species is found during project construction, the project is conditioned such that the applicant will immediately notify the San Luis Obispo County Planning and Building Department. Therefore, the project is not expected to result in significant impacts to biological resources.

Aesthetics. The ED 05-027 IS/MND did not address a stealth facility being built to a height of 40-feet-tall. As proposed, the disguised tower (constructed as a faux water tank) would silhouette above the skyline as seen from Highway 41. The wall enclosure around the equipment area would also be visible from Highway 41. The applicant provided photo-simulations of the proposed facility. The facility will be visible for approximately the same amount of time as existing panels at the project location - approximately nine seconds for both westbound and eastbound travelers on Highway 41.

Although the proposed wireless facility would be visible from Highway 41, the facility disguised as a water tank would not change the visual characteristics of the area. To further blend the facility, the project is conditioned to use textured sand-colored block for the surrounding wall and to install native vegetation screening around the ground-level facilities. As conditioned, the proposed facility will blend with the surrounding agrarian landscape. Therefore, the revised project would not result in new impacts related aesthetics.

Other CEQA Issues Considered

County staff also considered issue areas such as Energy and Cumulative Impacts and determined that impacts to these issue areas are less than significant as the overall operational characteristics will not change, and no additional public facility fees are necessary to reduce impacts to a level of less than significance.

Conclusion

The Environmental Coordinator, after review of the previously-prepared MND finds that: there are no

substantial changes proposed for the project which would require substantial revisions of the previous MND; no substantial changes have occurred with respect to the circumstance under which the project is undertaken; no new mitigations are necessary to reduce potential environmental impacts; and no new information of substantial importance has been identified which was not known at the time that the previous MND was adopted. Therefore, recirculation of the previously adopted MND is not required.

Additional Information: Additional information pertaining to this environmental determination may be obtained by contacting the Lead Agency at the above address or telephone number.

<u>Notice of Determination</u>	State Clearinghouse No. _____
<p>This is to advise that the San Luis Obispo County Planning Commission as <input checked="" type="checkbox"/> <i>Lead Agency</i> <i>Responsible Agency</i> approved/denied the above described project on _____, and has made the following determinations regarding the above described project:</p> <p>The project will not have a significant effect on the environment. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA. Mitigation measures and monitoring were made a condition of approval of the project. A Statement of Overriding Considerations was not adopted for this project. Findings were made pursuant to the provisions of CEQA.</p> <p>This is to certify that the Negative Declaration with comments and responses and record of project approval is available to the General Public at the 'Lead Agency' address above.</p>	
<p><i>Dominic Dal Porto</i> Dominic Dal Porto (ddalporto@co.slo.ca.us) 1/30/25 County of San Luis Obispo</p>	
Signature	Project Manager Name
Date	Public Agency



**COUNTY OF SAN LUIS OBISPO
INITIAL STUDY SUMMARY - ENVIRONMENTAL CHECKLIST**

Project Title & No. Aranda Minor Use Permit ED 05-027 DRC2003-00171

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The proposed project could have a "Potentially Significant Impact" for at least one of the environmental factors checked below. Please refer to the attached pages for discussion on mitigation measures or project revisions to either reduce these impacts to less than significant levels or require further study.

<input checked="" type="checkbox"/> Aesthetics	<input checked="" type="checkbox"/> Geology and Soils	<input type="checkbox"/> Recreation
<input checked="" type="checkbox"/> Agricultural Resources	<input checked="" type="checkbox"/> Hazards/Hazardous Materials	<input type="checkbox"/> Transportation/Circulation
<input checked="" type="checkbox"/> Air Quality	<input type="checkbox"/> Noise	<input type="checkbox"/> Wastewater
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Population/Housing	<input type="checkbox"/> Water
<input type="checkbox"/> Cultural Resources	<input type="checkbox"/> Public Services/Utilities	<input type="checkbox"/> Land Use

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation, the Environmental Coordinator finds that:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- 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.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Prepared by (Print)	Signature	Date
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Reviewed by (Print)	Signature	Date
	Environmental Coordinator (for)	

Project Environmental Analysis

The County's environmental review process incorporates all of the requirements for completing the Initial Study as required by the California Environmental Quality Act (CEQA) and the CEQA Guidelines. The Initial Study includes staff's on-site inspection of the project site and surroundings and a detailed review of the information in the file for the project. In addition, available background information is reviewed for each project. Relevant information regarding soil types and characteristics, geologic information, significant vegetation and/or wildlife resources, water availability, wastewater disposal services, existing land uses and surrounding land use categories and other information relevant to the environmental review process are evaluated for each project. Exhibit A includes the references used, as well as the agencies or groups that were contacted as a part of the Initial Study. The Environmental Division uses the checklist to summarize the results of the research accomplished during the initial environmental review of the project.

Persons, agencies or organizations interested in obtaining more information regarding the environmental review process for a project should contact the County of San Luis Obispo Environmental Division, Rm. 310, County Government Center, San Luis Obispo, CA, 93408-2040 or call (805) 781-5600.

A. PROJECT

DESCRIPTION: Request by Joseph Aranda for a Minor Use Permit to allow the construction and operation of an unmanned wireless telecommunications facility. The facility would consist of four panel antennae located on fifteen-foot poles in two sectors, utility installation, and associated equipment. Grading activities would result in disturbance of approximately 2,200 square feet of a 171-acre parcel. No road improvements are proposed. The proposed project is within the Agricultural land use category and is located at 21255 Highway 41, approximately six miles east of the Highway 41/46 junction, northeast of the community of Shandon. The site is in the Shandon - Carrizo planning area.

ASSESSOR PARCEL NUMBER(S): 017-041-039

SUPERVISORIAL DISTRICT # 1

B. EXISTING SETTING

PLANNING AREA: Shandon/Carrizo, Rural

LAND USE CATEGORY: Agriculture

COMBINING DESIGNATION(S): None

EXISTING USES: Grazing lands, olive orchard

TOPOGRAPHY: Nearly level to moderately sloping

VEGETATION: Grasses

PARCEL SIZE: 171 acres

SURROUNDING LAND USE CATEGORIES AND USES:

<i>North:</i> Agriculture; Grazing lands	<i>East:</i> Agriculture; Grazing lands, olive orchard
<i>South:</i> Agriculture; Grazing lands	<i>West:</i> Agriculture; Grazing lands

C. ENVIRONMENTAL ANALYSIS

During the Initial Study process, several issues were identified as having potentially significant environmental effects (see following Initial Study). Those potentially significant items associated with the proposed uses can be minimized to less than significant levels.

**COUNTY OF SAN LUIS OBISPO
INITIAL STUDY CHECKLIST**

1. AESTHETICS - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Create an aesthetically incompatible site open to public view?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Introduce a use within a scenic view open to public view?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Change the visual character of an area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Create glare or night lighting, which may affect surrounding areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Impact unique geological or physical features?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other: _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The area’s topography consists of nearly level to moderately sloping grasslands. Surrounding uses include scattered single-family residences, grazing land, and an olive orchard. The proposed project involves construction of three equipment cabinets located on a concrete pad with a five-foot tall retaining wall, a four-foot diameter microwave dish, and four panel antennas on fifteen-foot poles to be located adjacent to an existing wireless communications facility and approximately 200 feet north of Highway 41. The existing wireless equipment shelter is not visible from Highway 41 and the antennae do not silhouette within the primary cone of vision for Highway 41. The existing microwave dish is visible as seen from eastbound Highway 41. The applicant provided mock-ups of the proposed facility. Two antennae would be within the primary cone of vision to westbound travelers for approximately nine seconds. These antennas would silhouette outside of the primary cone of vision for approximately two seconds. Two antennae would be visible to eastbound travelers for approximately nine seconds and would silhouette for approximately two seconds. The proposed equipment shelter and microwave dish would silhouette to eastbound travelers for approximately nine seconds.

Impact. As proposed, the equipment shelter and microwave dish would silhouette above the ridgeline as seen from Highway 41. The existing equipment shelter is not visible from the highway. Relocation of the equipment shelter northeast of and immediately adjacent to the existing wireless facility would eliminate the structure’s visibility. The proposed microwave dish shall be relocated below the ridgeline and backdrop screening shall be installed behind the existing microwave dish. The proposed antennae would be located below the ridgeline and painted to match the existing antennae and would be minimally visible as seen from Highway 41 (refer to Figure 7).

Mitigation/Conclusion. The panel antennae have been designed with a “stealth” mount and would be located primarily below the ridgeline. The antennae would be painted to blend with the surrounding vegetation. To eliminate visibility of the proposed equipment shelter and microwave dish, the applicant shall move the equipment shelter immediately adjacent to the existing wireless

communication facility and shall relocate the microwave dish below the ridgeline. Backdrop screening shall be installed to eliminate silhouetting of the existing microwave dish. The applicant has agreed to paint and maintain all proposed improvements including antennae, equipment, and microwave dish to blend into the surrounding vegetative background. In addition, fencing surrounding the improvements would be located below the ridgeline and designed consistent with the rural agricultural environment (refer to Exhibit B).

2. AGRICULTURAL RESOURCES

- Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Convert prime agricultural land to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Impair agricultural use of other property or result in conversion to other uses?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Conflict with existing zoning or Williamson Act program?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The proposed project site is located in the Agriculture land use category on an approximately 171-acre parcel, within a proposed 200 square-foot wireless facility lease area. The soil types mapped for the parcel include: Ayar and Diablo soils, Millsholm-Ayar complex and Millsholm-Rock outcrop complex. As described in the Natural Resource Conservation Service (NRCS) Soil Survey, these soils are considered Class IV and VII (non-irrigated) and Class N/A to III (irrigated). Agriculture uses on the parcel are limited to livestock grazing.

The proposed wireless facility includes installation of barbed wire fencing surrounding the stub-mount antennae. Proposed site disturbance would be limited to grading required for construction of the equipment shelter, antennae and conduit installation. No other site disturbance is proposed. All disturbed areas would be vegetated with a native seed mix, compatible with the surrounding environment. The proposed project was referred to the County Department of Agriculture and less than significant agricultural impacts are anticipated (Michael J. Isensee; November 29, 2004).

Mitigation/Conclusion. To mitigate for the potential disruption of existing agricultural operations, the applicant has agreed to schedule and coordinate construction activities with the landowner and be responsible for closing gates and/or replacing fencing if required.

3. AIR QUALITY - Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Violate any state or federal ambient air quality standard, or exceed air quality emission thresholds as established by County Air Pollution Control District?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. AIR QUALITY - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
b) <i>Expose any sensitive receptor to substantial air pollutant concentrations?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Create or subject individuals to objectionable odors?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be inconsistent with the District's Clean Air Plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. Based on the latest air monitoring station information (per the County's RMS annual report, 2004, the trend in air quality in the general area is improving, where unacceptable PM10 levels were exceeded once in 2003, which is down from 2002 (two exceedances).

The Air Pollution Control District (APCD) estimates that automobiles currently generate about 40% of the pollutants responsible for ozone formation. Nitrous oxides (NOx) and reactive organic gasses (ROG) pollutants (vehicle emission components) are common contributors towards this chemical transformation into ozone. Dust, or particulate matter less than ten microns (PM10) that become airborne and find their way into the lower atmosphere, can act as the catalyst in this chemical transformation to harmful ozone. In part, the land use controls currently in place for new development relating to ROG and NOx (i.e. application of the CEQA Air Quality Handbook) have helped reduce the formation of ozone.

Impact. As proposed, the project will result in the disturbance of approximately 2,200 square feet and 90 cubic yards of material for construction and operation of a wireless communications facility. This will result in the creation of construction dust, as well as short- and long-term vehicle emissions. Based on Table 1-1 of the CEQA Air Quality Handbook, the project will result in less than 10 lbs./day of pollutants, which is below thresholds warranting any mitigation. The project is consistent with the general level of development anticipated and projected in the Clean Air Plan. The proposed project was referred to the APCD for review and determination of any air quality impacts potentially resulting during both the construction and operational phases of the proposed project. APCD determined that the implementation of the proposed project may result in potentially significant air quality impacts (Jan Downs Vidalin; November 22, 2004). Air quality impacts during construction include the potential release of asbestos and use of portable construction equipment. General permit requirements would adequately mitigate operational air quality emissions.

Asbestos. Asbestos is considered a toxic air contaminant by the State Air Resources Board. If naturally occurring asbestos is present within the soil underlying the project site, within material proposed to be moved, or relocated utility lines, future grading and site disturbance activities would release the asbestos into the air, resulting in a potentially significant air quality impact.

Portable Equipment. Portable equipment used during construction may require California statewide portable equipment registration.

Operational Phase Permits. Stand-by or back-up generators may require an APCD permit.

Mitigation/Conclusion. The applicant shall comply with APCD measures during construction and operation of back-up generators. Mitigation measures include determination of asbestos presence,

grading guidelines, portable equipment permits and registration of equipment (refer to Exhibit B). Based on the above discussion air quality impacts would be reduced to insignificance and no additional mitigation measures are necessary.

4. BIOLOGICAL RESOURCES - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in a loss of unique or special status species or their habitats?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Reduce the extent, diversity or quality of native or other important vegetation?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Impact wetland or riparian habitat?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Introduce barriers to movement of resident or migratory fish or wildlife species, or factors, which could hinder the normal activities of wildlife?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The proposed project site is located within the range of the San Joaquin kit fox (*Vulpes macrotis mutica*), a State and Federally Listed Species. The Natural Diversity Database (2005) identified the following sensitive species within close proximity of the proposed project: pale-yellow layia (*Layia heterotracha*), Lemmon's jewelflower (*Caulanthus coulteri* var. *lemmonii*) and prairie falcon (*Falco mexicanus*).

Pale-yellow layia and Lemmon's Jewelflower

These species are annual herbs and limited to California. Both plants are California Plant Society List 1B special status plant species. The proposed project site is located approximately 1.25 miles away from the nearest known plant community. No impacts to the pale-yellow layia or Lemmon's jewelflower are anticipated.

Prairie Falcon

The prairie falcon is listed by the California Department of Fish and Game as a species of special concern. No suitable habitat or nesting sites are located at or near the project area. Therefore, no impacts to the prairie falcon are anticipated.

Impact.

San Joaquin Kit Fox

A "San Joaquin Kit Fox Evaluation" was prepared for the existing wireless facility. This evaluation concluded that "permanent conversion of habitat is expected to be less than 500 square feet (0.01-acre)" (Morro Group, Inc.; October 21, 2000). The proposed project is of the same design as the existing facility and therefore potential impacted habitat is estimated to be 0.01-acre. The proposed project was referred to the California Department of Fish and Game (CDFG) and it was determined that the previous kit fox evaluation was adequate for the proposed project and no compensatory mitigation is required. A pre-construction survey and protection measures implemented during

construction would adequately protect the San Joaquin kit fox and habitat (Robert Stafford; July 13, 2005).

Mitigation/Conclusion. To effectively mitigate impacts to the San Joaquin kit fox the applicant shall retain a biologist for a pre-construction survey and implement measures during construction designed to avoid incidental take of San Joaquin kit fox. Implementation of these measures will mitigate biological impacts to a level of insignificance (refer to Exhibit B).

5. CULTURAL RESOURCES - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Disturb pre-historic resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Disturb historic resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Disturb paleontological resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The project is located in an area historically occupied by the ObispeZo Chumash and Southern Salinian. The project is not located in an area that would be considered culturally sensitive due to lack of physical features typically associated with prehistoric occupation. No evidence of cultural materials were noted on-site and no impacts are anticipated. No structures are present and no paleontological resources are known to exist in the area. Impacts to historic or paleontological resources are not expected.

Mitigation/Conclusion. Based on the above discussion, no significant cultural resource impacts are anticipated. In the event any resources are discovered during construction, all activities in the vicinity shall cease, and the appropriate agencies shall be contacted (refer to Exhibit B).

6. GEOLOGY AND SOILS - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in exposure to or production of unstable earth conditions, such as landslides, earthquakes, liquefaction, ground failure, land subsidence or other similar hazards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Be within a California Geological Survey "Alquist-Priolo Earthquake Fault Zone"?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Result in soil erosion, topographic changes, loss of topsoil or unstable soil conditions from project-related improvements, such as vegetation removal, grading, excavation, or fill?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. GEOLOGY AND SOILS - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
d) <i>Change rates of soil absorption, or amount or direction of surface runoff?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Include structures located on expansive soils?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Change the drainage patterns where substantial on- or off-site sedimentation/ erosion or flooding may occur?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Involve activities within the 100-year flood zone?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <i>Be inconsistent with the goals and policies of the County's Safety Element relating to Geologic and Seismic Hazards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) <i>Preclude the future extraction of valuable mineral resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting.

Geology. The topography of the project ranges from nearly level to moderately sloping. The area proposed for development is outside of the Geologic Study Area designation. The landslide risk potential is considered low to moderate. The liquefaction potential during a ground-shaking event is considered moderate. No active faulting is known to exist on or near the subject property. The project is not within a known area containing serpentine or ultramafic rock or soils. There is no evidence that measures above what will already be required by ordinance or code are needed. Additionally, the applicant is not proposing habitable structures.

Drainage. There are no drainages within the area proposed for disturbance. The closest blue-line drainage is located approximately 500 feet west of the project site. The area proposed for development is outside of the 100-year Flood Hazard designation. As described in the National Resource Conservation Service Soil Survey, the soils mapped for the site are well drained. No additional specific measures above what will already be required by ordinance or code are considered necessary.

Sedimentation and Erosion. The soil type underlying the project area is Millsholm-Ayar complex. As described in the Natural Resource Conservation Service (NRCS) Soil Survey, the soil surface is considered moderately to highly erodible and has a moderate to high shrink-swell characteristic. Project grading will create exposed graded areas subject to increased soil erosion and down-gradient sedimentation. Approximately 2,200 square feet of area are proposed for disturbance.

Impact.

Sedimentation and Erosion. Erosion of graded areas and discharge of sediment down gradient will likely result, if adequate temporary and permanent measures are not taken before, during and after

vegetation removal and grading. If not properly mitigated, these impacts both on the project site and within surrounding areas may be significant.

A sedimentation and erosion control plan shall be prepared (per County Land Use Ordinance, Sec. 22.05.036 or 23.05.036) and incorporated into the project to minimize sedimentation and erosion. The plan will need to be prepared by a registered civil engineer and address the following to minimize temporary and long-term sedimentation and erosion: slope surface stabilization, erosion and sedimentation control devices and final erosion control measures.

Mitigation/Conclusion. The applicant has agreed to submit a sedimentation and erosion control plan to be implemented during construction to reduce potential erosion and sedimentation impacts to less than significant levels.

7. HAZARDS & HAZARDOUS MATERIALS - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Result in a risk of explosion or release of hazardous substances (e.g. oil, pesticides, chemicals, radiation) or exposure of people to hazardous substances?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Interfere with an emergency response or evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Expose people to safety risk associated with airport flight pattern?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Increase fire hazard risk or expose people or structures to high fire hazard conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Create any other health hazard or potential hazard?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The project site is not located in an area of known hazardous material contamination and does not propose use of hazardous materials. The project site is located in a moderate fire hazard zone. The proposed project was referred to California Department of Forestry (CDF)/County Fire (Gil Portillo; March 16, 2005) and several measures are required including compliance with fire safety laws, vegetation firebreak, and site maintenance.

RF Exposure. A Radio Frequency (RF) analysis (*Dtech Communications, LLC November 9, 2004*) conducted on the project site to assess existing and proposed RF exposure conditions identified that the exposure from the site would be below thresholds requiring mitigation. Proper information signs would be placed on the fences surrounding the antennae. The applicant is required to submit a hazardous materials business plan to the County Environmental Health Division for operation of the proposed wireless communications facility (*Laurie Salo; September 17, 2004*).

Mitigation/Conclusion. Based on the above discussion, compliance with CDF measures, sign placement, and provision of information to appropriate agencies, no significant hazard or hazardous

waste impacts are expected to occur and no additional mitigation measures are necessary (refer to Exhibit B).

8. NOISE - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Expose people to noise levels that exceed the County Noise Element thresholds?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Generate increases in the ambient noise levels for adjoining areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Expose people to severe noise or vibration?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The project area is approximately 200 feet north of Highway 41. The topography between the highway and the project site consists of a moderately sloping hillside vegetated with grasses. The nearest sensitive receptor is a single-family residence located approximately 1,600 feet east of the proposed project. The unmanned telecommunication facility antennae or equipment will not generate significant stationary or transportation-related noise sources, therefore, no significant noise impacts are expected to occur.

Mitigation/Conclusion. No significant noise impacts are anticipated, and no mitigation measures are necessary.

9. POPULATION/HOUSING - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Induce substantial growth in an area either directly or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Displace existing housing or people, requiring construction of replacement housing elsewhere?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create the need for substantial new housing in the area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Use substantial amount of fuel or energy?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The proposed project is not anticipated to induce growth, create the need for new housing, or use a substantial amount of fuel or energy to construct and maintain. The proposed telecommunications facility would not result in a need for a significant amount of new housing or displace existing housing. Therefore, no significant population and housing impacts are expected to

occur.

Mitigation/Conclusion. No significant population and housing impacts are anticipated, and no mitigation measures are necessary.

10. PUBLIC SERVICES/UTILITIES - <i>Will the project have an effect upon, or result in the need for new or altered public services in any of the following areas:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Fire protection?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Police protection (e.g., Sheriff, CHP)?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Schools?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Roads?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Solid Wastes?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other public facilities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The project area is served by the County Sheriff's Department and CDF/County Fire as the primary emergency responders. The closest CDF fire station is Shandon Station 31, which is located approximately 13 miles to the southwest. The closest Sheriff substation is in Templeton, which is approximately 37 miles from the proposed project. The proposed project was referred to Public Works/Caltrans and no significant concerns were identified. This project, along with numerous others in the area would have a cumulative effect on police and fire protection.

Mitigation/Conclusion. The proposed facility would be unmanned and would not result in any significant impacts to public services or utilities. Public facility programs have been adopted to address cumulative impacts to a level of insignificance. No mitigation measures are necessary.

11. RECREATION - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Increase the use or demand for parks or other recreation opportunities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Affect the access to trails, parks or other recreation opportunities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Other</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The County Trails Plan does not show a future trail being considered on the subject property, and no recreational facilities are present in the vicinity. The project is not proposed in a location that would affect any trail, park or other recreational resource, and would not create a significant need for additional park or recreational resources.

Mitigation/Conclusion. No mitigation measures are necessary.

12. TRANSPORTATION/ CIRCULATION - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Increase vehicle trips to local or areawide circulation system?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Reduce existing "Levels of Service" on public roadway(s)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create unsafe conditions on public roadways (e.g., limited access, design features, sight distance, slow vehicles)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Provide for adequate emergency access?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Result in inadequate parking capacity?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Result in inadequate internal traffic circulation?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., pedestrian access, bus turnouts, bicycle racks, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <i>Result in a change in air traffic patterns that may result in substantial safety risks?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) <i>Other: _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. Construction equipment and occasional maintenance vehicles would use Highway 41 to access the proposed project site. No other trips would be generated by the proposed facility. Highway 41 is an arterial currently operating at an acceptable level of service. This small amount of additional traffic would not result in a significant change to the existing road service levels or traffic safety.

Mitigation/Conclusion. No significant impacts were identified; therefore, no specific traffic-related mitigation measures are necessary.

13. WASTEWATER - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate waste discharge requirements or Central Coast Basin Plan criteria for wastewater systems?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

13. WASTEWATER - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
b) <i>Change the quality of surface or ground water (e.g., nitrogen-loading, daylighting)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) <i>Adversely affect community wastewater service provider?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The proposed project is an unmanned wireless telecommunications facility and would not generate wastewater or require wastewater disposal.

Mitigation/Conclusion. No wastewater impacts are anticipated and no mitigation measures are necessary.

14. WATER - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate any water quality standards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Discharge into surface waters or otherwise alter surface water quality (e.g., turbidity, temperature, dissolved oxygen, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Change the quality of groundwater (e.g., saltwater intrusion, nitrogen-loading, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) <i>Change the quantity or movement of available surface or ground water?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Adversely affect community water service provider?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact.

Surface Water. The nearest down-gradient water source is an unnamed creek approximately 500 feet west of the proposed project area. Agricultural uses, including livestock grazing, surround the stream on both sides. No drainages are located within or adjacent to the area proposed for disturbance.

Water Use. The proposed project is not anticipated to use any water resources.

Mitigation/Conclusion. The proposed telecommunications facility is sited an adequate distance from the banks of the unnamed tributary. Standard drainage and erosion control measures will be required for the proposed project and will provide sufficient measures to adequately protect surface water quality. No additional measures are considered necessary and potential water quality impacts are either insignificant or will be reduced to less than significant levels.

	Inconsistent	Potentially Inconsistent	Consistent	Not Applicable
15. LAND USE - Will the project:				
a) <i>Be potentially inconsistent with land use, policy/regulation (e.g., general plan [county land use element and ordinance], local coastal plan, specific plan, Clean Air Plan, etc.) adopted to avoid or mitigate for environmental effects?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Be potentially inconsistent with any habitat or community conservation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Be potentially inconsistent with adopted agency environmental plans or policies with jurisdiction over the project?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be potentially incompatible with surrounding land uses?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. Surrounding uses are identified on Page 2 of the Initial Study. The proposed project was reviewed for consistency with policy and/or regulatory documents relating to the environment and appropriate land use (e.g., County Land Use Ordinance, Shandon/Carrizo Area Plan, etc.). Referrals were sent to outside agencies to review for policy consistencies (e.g., CDF for Fire Code, APCD for Clean Air Plan, Environmental Health, California Department of Fish and Game). The project was found to be consistent with these documents (refer also to Exhibit A on reference documents used).

The project is not within or adjacent to a Habitat Conservation Plan area. The project is consistent or compatible with the surrounding uses as summarized on page 2 of this Initial Study.

Mitigation/Conclusion. No inconsistencies were identified and therefore no additional measures above what will already be required was determined necessary.

16. MANDATORY FINDINGS OF SIGNIFICANCE - Will the project:

Potentially Significant Impact can & will be mitigated Insignificant Impact Not Applicable

- a) *Have the potential to 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, 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?*
- b) *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)*
- c) *Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?*

For further information on CEQA or the county's environmental review process, please visit the County's web site at "www.sloplanning.org" under "Environmental Review", or the California Environmental Resources Evaluation System at "http://ceres.ca.gov/topic/env_law/ceqa/guidelines/" for information about the California Environmental Quality Act.

Exhibit A - Initial Study References and Agency Contacts

The County Planning or Environmental Division have contacted various agencies for their comments on the proposed project. With respect to the subject application, the following have been contacted (marked with an ☒) and when a response was made, it is either attached or in the application file:

<u>Contacted</u>	<u>Agency</u>	<u>Response</u>
<input checked="" type="checkbox"/>	County Public Works Department	In File**
<input checked="" type="checkbox"/>	County Environmental Health Division	Attached
<input checked="" type="checkbox"/>	County Agricultural Commissioner's Office	Attached
<input checked="" type="checkbox"/>	County Parks	In File**
<input type="checkbox"/>	Airport Land Use Commission	Not Applicable
<input checked="" type="checkbox"/>	Air Pollution Control District	Attached
<input type="checkbox"/>	County Sheriff's Department	Not Applicable
<input type="checkbox"/>	Regional Water Quality Control Board	Not Applicable
<input type="checkbox"/>	CA Coastal Commission	Not Applicable
<input checked="" type="checkbox"/>	CA Department of Fish and Game	Attached
<input checked="" type="checkbox"/>	CA Department of Forestry	Attached
<input type="checkbox"/>	CA Department of Transportation	Not Applicable
<input type="checkbox"/>	Community Service District	Not Applicable
<input type="checkbox"/>	Other _____	Not Applicable
<input type="checkbox"/>	Other _____	Not Applicable

** "No comment" or "No concerns"-type responses are usually not attached

The following checked ("☒") reference materials have been used in the environmental review for the proposed project and are hereby incorporated by reference into the Initial Study. The following information is available at the County Planning and Building Department.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Project File for the Subject Application | <input checked="" type="checkbox"/> Shandon/Carrizo Area Plan |
| <u>County documents</u> | <input type="checkbox"/> Circulation Study |
| <input type="checkbox"/> Airport Land Use Plans | <u>Other documents</u> |
| <input checked="" type="checkbox"/> Annual Resource Summary Report | <input checked="" type="checkbox"/> Archaeological Resources Map |
| <input type="checkbox"/> Building and Construction Ordinance | <input checked="" type="checkbox"/> Area of Critical Concerns Map |
| <input type="checkbox"/> Coastal Policies | <input checked="" type="checkbox"/> Areas of Special Biological Importance Map |
| <input checked="" type="checkbox"/> Framework for Planning (Coastal & Inland) | <input checked="" type="checkbox"/> California Natural Species Diversity Database |
| <input checked="" type="checkbox"/> General Plan (Inland & Coastal), including all maps & elements; more pertinent elements considered include: | <input checked="" type="checkbox"/> Clean Air Plan |
| <input checked="" type="checkbox"/> Agriculture & Open Space Element | <input checked="" type="checkbox"/> Fire Hazard Severity Map |
| <input checked="" type="checkbox"/> Energy Element | <input checked="" type="checkbox"/> Flood Hazard Maps |
| <input checked="" type="checkbox"/> Environment Plan (Conservation, Historic and Esthetic Elements) | <input checked="" type="checkbox"/> Natural Resources Conservation Service Soil Survey for SLO County |
| <input checked="" type="checkbox"/> Housing Element | <input checked="" type="checkbox"/> Regional Transportation Plan |
| <input checked="" type="checkbox"/> Noise Element | <input checked="" type="checkbox"/> Uniform Fire Code |
| <input type="checkbox"/> Parks & Recreation Element | <input checked="" type="checkbox"/> Water Quality Control Plan (Central Coast Basin – Region 3) |
| <input checked="" type="checkbox"/> Safety Element | <input checked="" type="checkbox"/> GIS mapping layers (e.g., habitat, streams, contours, etc.) |
| <input checked="" type="checkbox"/> Land Use Ordinance | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Real Property Division Ordinance | |
| <input type="checkbox"/> Trails Plan | |
| <input type="checkbox"/> Solid Waste Management Plan | |

In addition, the following project specific information and/or reference materials have been considered as a part of the Initial Study:

Morro Group, Inc. October 21, 2002. *San Joaquin Kit Fox Evaluation Form Aranda Development Plan (Cingular Cell Site)*.

Exhibit B - Mitigation Summary Table

Aesthetics

- V-1 Prior to issuance of a construction permit**, the applicant shall submit a color board for all proposed improvements (including, but not limited to antennas, mounting brackets, cable, posts, microwave dishes, equipment shelters, generators). The color to be used shall be muted camouflage color with a matte finish to blend with the surrounding vegetation or terrain.
- V-2 Prior to the issuance of a construction permit**, if fencing is proposed, the applicant shall submit a fencing plan showing all proposed fencing. The plan shall indicate the type, height, material and location of all proposed fences. Fencing shall be the minimum necessary to meet FCC guidelines. All fences shall be designed and installed to minimize the visibility of the fences and all other improvements as viewed from public roadways. Fencing material consistent with rural agricultural operations shall be utilized. Chain link fencing is prohibited. All proposed fencing shall be located below the ridgeline.
- V-3 Prior to issuance of a construction permit**, the applicant shall revise the project plans as follows:
- a. The equipment shelter shall be moved approximately 60 feet to the northeast to be located immediately adjacent to the existing wireless equipment shelter and not visible from Highway 41.
 - b. The microwave dish shall be located below the ridgeline and shall not silhouette above the sky.
- V-4 Prior to issuance of a construction permit**, the applicant shall move the existing microwave dish below the ridgeline or provide a backdrop screening plan. The plan shall identify measures to eliminate silhouetting of the existing microwave dish. The plan shall include type, height, and location of screening materials such as landscape and associated water supply requirements, faux tree, agricultural accessory structure or other appropriate backdrop.
- V-5 Prior to final inspection**, all proposed improvements including, but not limited to antennas, mounting brackets, cable, posts, microwave dishes, equipment shelters, generators shall be located below the ridgeline and shall not silhouette above the sky.
- V-6 Prior to final inspection**, the applicant shall paint all proposed improvements including but not limited to antennas, mounting brackets, cable, posts, microwave dishes, equipment shelters, generators with a muted matte camouflage color approved by the Department of Planning and Building.
- V-7** The colors shall be maintained for the life of the project. Repainting consistent with the color board and maintenance shall occur as necessary.

Agricultural Resources

- AG-1 Prior to commencement of construction activities or site disturbance**, the applicant shall coordinate with the landowner to minimize disruption to existing agricultural operations. The applicant shall ensure that all gates and fences affected by the projects implementation remain in a condition satisfactory to the landowner, and sufficient to prevent the off-site movement of livestock.

Air Quality

- AQ-1 Prior to issuance of permits**, the applicant shall conduct a geologic investigation for naturally occurring asbestos on the project site. If naturally occurring asbestos is found at the site, the applicant must comply with all requirements outlined in the Asbestos ATCM for Construction,

Grading, Quarrying, and Surface Mining Operations. These requirements may include, but are not limited to: 1) an Asbestos Dust Mitigation Plan which must be approved by the APCD before construction begins, and 2) an Asbestos Health and Safety Program may be required.

AQ-2 Prior to approval, the applicant shall identify portable equipment to be used during construction and apply for required California statewide or San Luis Obispo APCD permits.

AQ-3 Prior to use of a standby or backup generator, the applicant shall apply for and obtain an APCD permit. Contact David Dixon of the APCD Engineering Division at 781-5912.

Biological Resources

BR-1 Prior to issuance of grading and/or construction permits, the applicant shall clearly delineate as a note on the project plans, that: *“Speed signs of 25 mph (or lower) shall be posted for all construction traffic to minimize the probability of road mortality of the San Joaquin kit fox”*. Speed limit signs shall be installed on the project site **within 30 days prior to initiation of site disturbance and/or construction**,

BR-2 During the site disturbance and/or construction phase, grading and construction activities after dusk shall be prohibited unless coordinated through the County, during which additional kit fox mitigation measures may be required.

BR-3 Prior to issuance of grading and/or construction permit and within 30 days prior to initiation of site disturbance and/or construction, all personnel associated with the project shall attend a worker education training program, conducted by a qualified biologist, to avoid or reduce impacts on sensitive biological resources (i.e. San Joaquin kit fox). At a minimum, as the program relates to the kit fox, the training shall include the kit fox’s life history, all mitigation measures specified by the county, as well as any related biological report(s) prepared for the project. The applicant shall notify the County shortly prior to this meeting. A kit fox fact sheet shall also be developed prior to the training program, and distributed at the training program to all contractors, employers and other personnel involved with the construction of the project.

BR-4 During the site-disturbance and/or construction phase, to prevent entrapment of the San Joaquin kit fox, all excavation, steep-walled holes or trenches in excess of two feet in depth shall be covered at the close of each working day by plywood or similar materials, or provided with one or more escape ramps constructed of earth fill or wooden planks. Trenches shall also be inspected for entrapped kit fox each morning prior to onset of field activities and immediately prior to covering with plywood at the end of each working day. Before such holes or trenches are filled, they shall be thoroughly inspected for entrapped kit fox. Any kit fox so discovered shall be allowed to escape before field activities resume, or removed from the trench or hole by a qualified biologist and allowed to escape unimpeded.

BR-5 During the site-disturbance and/or construction phase, any pipes, culverts, or similar structures with a diameter of four inches or greater, stored overnight at the project site shall be thoroughly inspected for trapped San Joaquin kit foxes before the subject pipe is subsequently buried, capped, or otherwise used or moved in any way. If during the construction phase a kit fox is discovered inside a pipe, that section of pipe will not be moved, or if necessary, be moved only once to remove it from the path of activity, until the kit fox has escaped.

BR-6 During the site-disturbance and/or construction phase, all food-related trash items such as wrappers, cans, bottles, and food scraps generated shall be disposed of in closed containers only and regularly removed from the site. Food items may attract San Joaquin kit

foxes onto the project site, consequently exposing such animals to increased risk of injury or mortality. No deliberate feeding of wildlife shall be allowed.

BR-7 Prior to, during and after the site-disturbance and/or construction phase, use of pesticides or herbicides shall be in compliance with all local, state and federal regulations. This is necessary to minimize the probability of primary or secondary poisoning of endangered species utilizing adjacent habitats, and the depletion of prey upon which San Joaquin kit foxes depend.

BR-8 During the site-disturbance and/or construction phase, any contractor or employee that inadvertently kills or injures a San Joaquin kit fox or who finds any such animal either dead, injured, or entrapped shall be required to report the incident immediately to the applicant and County. In the event that any observations are made of injured or dead kit fox, the applicant shall immediately notify the U.S. Fish and Wildlife Service and the Department by telephone (see contact information below). In addition, formal notification shall be provided in writing within three working days of the finding of any such animal(s). Notification shall include the date, time, location and circumstances of the incident. Any threatened or endangered species found dead or injured shall be turned over immediately to the Department for care, analysis, or disposition.

BR-9 Prior to final inspection, or occupancy, whichever comes first, should any long internal or perimeter fencing be proposed or installed, the applicant shall do the following to provide for kit fox passage:

- a. If a wire strand/pole design is used, the lowest strand shall be no closer to the ground than 12".
- b. If a more solid wire mesh fence is used, 8" x 12" openings near the ground shall be provided every 100 yards.

Upon fence installation, the applicant shall notify the County to verify proper installation. Any fencing constructed after issuance of a final permit shall follow the above guidelines.

Cultural Resources

CR-1 In the event archaeological resources are unearthed or discovered during any construction activities, the following standards apply:

- a) Construction activities shall cease, and the Environmental Coordinator and Planning Department shall be notified so that the extent and location of discovered materials may be recorded by a qualified archaeologist, and disposition of artifacts may be accomplished in accordance with state and federal law.
- b) In the event archaeological resources are found to include human remains, or in any other case where human remains are discovered during construction, the County Coroner is to be notified in addition to the Planning Department of Environmental Coordinator so that proper disposition may be accomplished.

Geology and Soils

GS-1 Prior to issuance of construction permit, the applicant shall submit a Sedimentation and Erosion Control Plan prepared and signed by a Registered Civil Engineer. The plan shall include, but not be limited to, the following measures:

- a. *Slope surface stabilization*: Temporary mulching, seeding or other suitable stabilization measures approved by the County Engineer shall be used to protect all exposed erodible areas. Earth interceptors and diversions shall be installed at the top of cut or fill slopes where there is a potential for erosive surface runoff.
- b. *Erosion and sedimentation control devices*: In order to prevent sedimentation discharges, erosion and sediment control devices shall be installed as necessary for all grading and filling. Control devices and measures may include, but are not limited to, energy absorbing structures or devices to reduce the velocity of runoff water.
- c. *Final erosion control measures*: During the period from October 15 through April 15, all surfaces disturbed by vegetation removal, grading, or other construction activity are to be revegetated to control erosion.
- d. *Control of off-site effects*: All grading activity shall be conducted to prevent damaging effects of erosion, sediment production and dust on the site and on adjoining properties.

Hazardous Materials

HM-1 Prior to issuance of construction permit, all plans submitted to the Department of Planning and Building shall meet the fire and life safety requirements of the California Fire Code. Requirements shall include, but not be limited to those outlined in the Fire Safety Plan, prepared by the California Department of Forestry/County Fire for this proposed project and dated March 16, 2005.

HM-2 Prior to issuance of a construction permit, the applicant shall submit for review and approval a Hazardous Materials Business Plan for the proposed cellular facility to the County Environmental Health office for review and approval.

HM-3 Prior to final inspection, the applicant shall provide verification from Environmental Health that the Hazardous Materials Business Plan has been implemented.



**COUNTY OF SAN LUIS OBISPO
INITIAL STUDY SUMMARY - ENVIRONMENTAL CHECKLIST**

Project Title & No. Aranda Minor Use Permit ED 05-027 DRC2003-00171

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The proposed project could have a "Potentially Significant Impact" for at least one of the environmental factors checked below. Please refer to the attached pages for discussion on mitigation measures or project revisions to either reduce these impacts to less than significant levels or require further study.

<input checked="" type="checkbox"/> Aesthetics	<input checked="" type="checkbox"/> Geology and Soils	<input type="checkbox"/> Recreation
<input checked="" type="checkbox"/> Agricultural Resources	<input checked="" type="checkbox"/> Hazards/Hazardous Materials	<input type="checkbox"/> Transportation/Circulation
<input checked="" type="checkbox"/> Air Quality	<input type="checkbox"/> Noise	<input type="checkbox"/> Wastewater
<input checked="" type="checkbox"/> Biological Resources	<input type="checkbox"/> Population/Housing	<input type="checkbox"/> Water
<input type="checkbox"/> Cultural Resources	<input type="checkbox"/> Public Services/Utilities	<input type="checkbox"/> Land Use

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation, the Environmental Coordinator finds that:

- The proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- 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.
- The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Prepared by (Print)	Signature	Date
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Reviewed by (Print)	Signature	Environmental Coordinator (for)	Date
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Project Environmental Analysis

The County's environmental review process incorporates all of the requirements for completing the Initial Study as required by the California Environmental Quality Act (CEQA) and the CEQA Guidelines. The Initial Study includes staff's on-site inspection of the project site and surroundings and a detailed review of the information in the file for the project. In addition, available background information is reviewed for each project. Relevant information regarding soil types and characteristics, geologic information, significant vegetation and/or wildlife resources, water availability, wastewater disposal services, existing land uses and surrounding land use categories and other information relevant to the environmental review process are evaluated for each project. Exhibit A includes the references used, as well as the agencies or groups that were contacted as a part of the Initial Study. The Environmental Division uses the checklist to summarize the results of the research accomplished during the initial environmental review of the project.

Persons, agencies or organizations interested in obtaining more information regarding the environmental review process for a project should contact the County of San Luis Obispo Environmental Division, Rm. 310, County Government Center, San Luis Obispo, CA, 93408-2040 or call (805) 781-5600.

A. PROJECT

DESCRIPTION: Request by Joseph Aranda for a Minor Use Permit to allow the construction and operation of an unmanned wireless telecommunications facility. The facility would consist of four panel antennae located on fifteen-foot poles in two sectors, utility installation, and associated equipment. Grading activities would result in disturbance of approximately 2,200 square feet of a 171-acre parcel. No road improvements are proposed. The proposed project is within the Agricultural land use category and is located at 21255 Highway 41, approximately six miles east of the Highway 41/46 junction, northeast of the community of Shandon. The site is in the Shandon - Carrizo planning area.

ASSESSOR PARCEL NUMBER(S): 017-041-039

SUPERVISORIAL DISTRICT # 1

B. EXISTING SETTING

PLANNING AREA: Shandon/Carrizo, Rural

LAND USE CATEGORY: Agriculture

COMBINING DESIGNATION(S): None

EXISTING USES: Grazing lands, olive orchard

TOPOGRAPHY: Nearly level to moderately sloping

VEGETATION: Grasses

PARCEL SIZE: 171 acres

SURROUNDING LAND USE CATEGORIES AND USES:

<i>North:</i> Agriculture; Grazing lands	<i>East:</i> Agriculture; Grazing lands, olive orchard
<i>South:</i> Agriculture; Grazing lands	<i>West:</i> Agriculture; Grazing lands

C. ENVIRONMENTAL ANALYSIS

During the Initial Study process, several issues were identified as having potentially significant environmental effects (see following Initial Study). Those potentially significant items associated with the proposed uses can be minimized to less than significant levels.

**COUNTY OF SAN LUIS OBISPO
INITIAL STUDY CHECKLIST**

1. AESTHETICS - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Create an aesthetically incompatible site open to public view?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Introduce a use within a scenic view open to public view?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Change the visual character of an area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Create glare or night lighting, which may affect surrounding areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Impact unique geological or physical features?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other: _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The area’s topography consists of nearly level to moderately sloping grasslands. Surrounding uses include scattered single-family residences, grazing land, and an olive orchard. The proposed project involves construction of three equipment cabinets located on a concrete pad with a five-foot tall retaining wall, a four-foot diameter microwave dish, and four panel antennas on fifteen-foot poles to be located adjacent to an existing wireless communications facility and approximately 200 feet north of Highway 41. The existing wireless equipment shelter is not visible from Highway 41 and the antennae do not silhouette within the primary cone of vision for Highway 41. The existing microwave dish is visible as seen from eastbound Highway 41. The applicant provided mock-ups of the proposed facility. Two antennae would be within the primary cone of vision to westbound travelers for approximately nine seconds. These antennas would silhouette outside of the primary cone of vision for approximately two seconds. Two antennae would be visible to eastbound travelers for approximately nine seconds and would silhouette for approximately two seconds. The proposed equipment shelter and microwave dish would silhouette to eastbound travelers for approximately nine seconds.

Impact. As proposed, the equipment shelter and microwave dish would silhouette above the ridgeline as seen from Highway 41. The existing equipment shelter is not visible from the highway. Relocation of the equipment shelter northeast of and immediately adjacent to the existing wireless facility would eliminate the structure’s visibility. The proposed microwave dish shall be relocated below the ridgeline and backdrop screening shall be installed behind the existing microwave dish. The proposed antennae would be located below the ridgeline and painted to match the existing antennae and would be minimally visible as seen from Highway 41 (refer to Figure 7).

Mitigation/Conclusion. The panel antennae have been designed with a “stealth” mount and would be located primarily below the ridgeline. The antennae would be painted to blend with the surrounding vegetation. To eliminate visibility of the proposed equipment shelter and microwave dish, the applicant shall move the equipment shelter immediately adjacent to the existing wireless

communication facility and shall relocate the microwave dish below the ridgeline. Backdrop screening shall be installed to eliminate silhouetting of the existing microwave dish. The applicant has agreed to paint and maintain all proposed improvements including antennae, equipment, and microwave dish to blend into the surrounding vegetative background. In addition, fencing surrounding the improvements would be located below the ridgeline and designed consistent with the rural agricultural environment (refer to Exhibit B).

2. AGRICULTURAL RESOURCES

- Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Convert prime agricultural land to non-agricultural use?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Impair agricultural use of other property or result in conversion to other uses?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Conflict with existing zoning or Williamson Act program?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The proposed project site is located in the Agriculture land use category on an approximately 171-acre parcel, within a proposed 200 square-foot wireless facility lease area. The soil types mapped for the parcel include: Ayar and Diablo soils, Millsholm-Ayar complex and Millsholm-Rock outcrop complex. As described in the Natural Resource Conservation Service (NRCS) Soil Survey, these soils are considered Class IV and VII (non-irrigated) and Class N/A to III (irrigated). Agriculture uses on the parcel are limited to livestock grazing.

The proposed wireless facility includes installation of barbed wire fencing surrounding the stub-mount antennae. Proposed site disturbance would be limited to grading required for construction of the equipment shelter, antennae and conduit installation. No other site disturbance is proposed. All disturbed areas would be vegetated with a native seed mix, compatible with the surrounding environment. The proposed project was referred to the County Department of Agriculture and less than significant agricultural impacts are anticipated (Michael J. Isensee; November 29, 2004).

Mitigation/Conclusion. To mitigate for the potential disruption of existing agricultural operations, the applicant has agreed to schedule and coordinate construction activities with the landowner and be responsible for closing gates and/or replacing fencing if required.

3. AIR QUALITY - Will the project:

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate any state or federal ambient air quality standard, or exceed air quality emission thresholds as established by County Air Pollution Control District?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. AIR QUALITY - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
b) Expose any sensitive receptor to substantial air pollutant concentrations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Create or subject individuals to objectionable odors?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Be inconsistent with the District's Clean Air Plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. Based on the latest air monitoring station information (per the County's RMS annual report, 2004, the trend in air quality in the general area is improving, where unacceptable PM10 levels were exceeded once in 2003, which is down from 2002 (two exceedances).

The Air Pollution Control District (APCD) estimates that automobiles currently generate about 40% of the pollutants responsible for ozone formation. Nitrous oxides (NOx) and reactive organic gasses (ROG) pollutants (vehicle emission components) are common contributors towards this chemical transformation into ozone. Dust, or particulate matter less than ten microns (PM10) that become airborne and find their way into the lower atmosphere, can act as the catalyst in this chemical transformation to harmful ozone. In part, the land use controls currently in place for new development relating to ROG and NOx (i.e. application of the CEQA Air Quality Handbook) have helped reduce the formation of ozone.

Impact. As proposed, the project will result in the disturbance of approximately 2,200 square feet and 90 cubic yards of material for construction and operation of a wireless communications facility. This will result in the creation of construction dust, as well as short- and long-term vehicle emissions. Based on Table 1-1 of the CEQA Air Quality Handbook, the project will result in less than 10 lbs./day of pollutants, which is below thresholds warranting any mitigation. The project is consistent with the general level of development anticipated and projected in the Clean Air Plan. The proposed project was referred to the APCD for review and determination of any air quality impacts potentially resulting during both the construction and operational phases of the proposed project. APCD determined that the implementation of the proposed project may result in potentially significant air quality impacts (Jan Downs Vidalin; November 22, 2004). Air quality impacts during construction include the potential release of asbestos and use of portable construction equipment. General permit requirements would adequately mitigate operational air quality emissions.

Asbestos. Asbestos is considered a toxic air contaminant by the State Air Resources Board. If naturally occurring asbestos is present within the soil underlying the project site, within material proposed to be moved, or relocated utility lines, future grading and site disturbance activities would release the asbestos into the air, resulting in a potentially significant air quality impact.

Portable Equipment. Portable equipment used during construction may require California statewide portable equipment registration.

Operational Phase Permits. Stand-by or back-up generators may require an APCD permit.

Mitigation/Conclusion. The applicant shall comply with APCD measures during construction and operation of back-up generators. Mitigation measures include determination of asbestos presence,

grading guidelines, portable equipment permits and registration of equipment (refer to Exhibit B). Based on the above discussion air quality impacts would be reduced to insignificance and no additional mitigation measures are necessary.

4. BIOLOGICAL RESOURCES - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Result in a loss of unique or special status species or their habitats?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Reduce the extent, diversity or quality of native or other important vegetation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Impact wetland or riparian habitat?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Introduce barriers to movement of resident or migratory fish or wildlife species, or factors, which could hinder the normal activities of wildlife?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting. The proposed project site is located within the range of the San Joaquin kit fox (*Vulpes macrotis mutica*), a State and Federally Listed Species. The Natural Diversity Database (2005) identified the following sensitive species within close proximity of the proposed project: pale-yellow layia (*Layia heterotracha*), Lemmon's jewelflower (*Caulanthus coulteri* var. *lemmonii*) and prairie falcon (*Falco mexicanus*).

Pale-yellow layia and Lemmon's Jewelflower

These species are annual herbs and limited to California. Both plants are California Plant Society List 1B special status plant species. The proposed project site is located approximately 1.25 miles away from the nearest known plant community. No impacts to the pale-yellow layia or Lemmon's jewelflower are anticipated.

Prairie Falcon

The prairie falcon is listed by the California Department of Fish and Game as a species of special concern. No suitable habitat or nesting sites are located at or near the project area. Therefore, no impacts to the prairie falcon are anticipated.

Impact.

San Joaquin Kit Fox

A "San Joaquin Kit Fox Evaluation" was prepared for the existing wireless facility. This evaluation concluded that "permanent conversion of habitat is expected to be less than 500 square feet (0.01-acre)" (Morro Group, Inc.; October 21, 2000). The proposed project is of the same design as the existing facility and therefore potential impacted habitat is estimated to be 0.01-acre. The proposed project was referred to the California Department of Fish and Game (CDFG) and it was determined that the previous kit fox evaluation was adequate for the proposed project and no compensatory mitigation is required. A pre-construction survey and protection measures implemented during

construction would adequately protect the San Joaquin kit fox and habitat (Robert Stafford; July 13, 2005).

Mitigation/Conclusion. To effectively mitigate impacts to the San Joaquin kit fox the applicant shall retain a biologist for a pre-construction survey and implement measures during construction designed to avoid incidental take of San Joaquin kit fox. Implementation of these measures will mitigate biological impacts to a level of insignificance (refer to Exhibit B).

5. CULTURAL RESOURCES - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Disturb pre-historic resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Disturb historic resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Disturb paleontological resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The project is located in an area historically occupied by the ObispeZo Chumash and Southern Salinian. The project is not located in an area that would be considered culturally sensitive due to lack of physical features typically associated with prehistoric occupation. No evidence of cultural materials were noted on-site and no impacts are anticipated. No structures are present and no paleontological resources are known to exist in the area. Impacts to historic or paleontological resources are not expected.

Mitigation/Conclusion. Based on the above discussion, no significant cultural resource impacts are anticipated. In the event any resources are discovered during construction, all activities in the vicinity shall cease, and the appropriate agencies shall be contacted (refer to Exhibit B).

6. GEOLOGY AND SOILS - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Result in exposure to or production of unstable earth conditions, such as landslides, earthquakes, liquefaction, ground failure, land subsidence or other similar hazards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Be within a California Geological Survey "Alquist-Priolo Earthquake Fault Zone"?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Result in soil erosion, topographic changes, loss of topsoil or unstable soil conditions from project-related improvements, such as vegetation removal, grading, excavation, or fill?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. GEOLOGY AND SOILS - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
d) <i>Change rates of soil absorption, or amount or direction of surface runoff?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Include structures located on expansive soils?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Change the drainage patterns where substantial on- or off-site sedimentation/ erosion or flooding may occur?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Involve activities within the 100-year flood zone?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <i>Be inconsistent with the goals and policies of the County's Safety Element relating to Geologic and Seismic Hazards?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) <i>Preclude the future extraction of valuable mineral resources?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting.

Geology. The topography of the project ranges from nearly level to moderately sloping. The area proposed for development is outside of the Geologic Study Area designation. The landslide risk potential is considered low to moderate. The liquefaction potential during a ground-shaking event is considered moderate. No active faulting is known to exist on or near the subject property. The project is not within a known area containing serpentine or ultramafic rock or soils. There is no evidence that measures above what will already be required by ordinance or code are needed. Additionally, the applicant is not proposing habitable structures.

Drainage. There are no drainages within the area proposed for disturbance. The closest blue-line drainage is located approximately 500 feet west of the project site. The area proposed for development is outside of the 100-year Flood Hazard designation. As described in the National Resource Conservation Service Soil Survey, the soils mapped for the site are well drained. No additional specific measures above what will already be required by ordinance or code are considered necessary.

Sedimentation and Erosion. The soil type underlying the project area is Millsholm-Ayar complex. As described in the Natural Resource Conservation Service (NRCS) Soil Survey, the soil surface is considered moderately to highly erodible and has a moderate to high shrink-swell characteristic. Project grading will create exposed graded areas subject to increased soil erosion and down-gradient sedimentation. Approximately 2,200 square feet of area are proposed for disturbance.

Impact.

Sedimentation and Erosion. Erosion of graded areas and discharge of sediment down gradient will likely result, if adequate temporary and permanent measures are not taken before, during and after

vegetation removal and grading. If not properly mitigated, these impacts both on the project site and within surrounding areas may be significant.

A sedimentation and erosion control plan shall be prepared (per County Land Use Ordinance, Sec. 22.05.036 or 23.05.036) and incorporated into the project to minimize sedimentation and erosion. The plan will need to be prepared by a registered civil engineer and address the following to minimize temporary and long-term sedimentation and erosion: slope surface stabilization, erosion and sedimentation control devices and final erosion control measures.

Mitigation/Conclusion. The applicant has agreed to submit a sedimentation and erosion control plan to be implemented during construction to reduce potential erosion and sedimentation impacts to less than significant levels.

7. HAZARDS & HAZARDOUS MATERIALS - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Result in a risk of explosion or release of hazardous substances (e.g. oil, pesticides, chemicals, radiation) or exposure of people to hazardous substances?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Interfere with an emergency response or evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Expose people to safety risk associated with airport flight pattern?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Increase fire hazard risk or expose people or structures to high fire hazard conditions?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Create any other health hazard or potential hazard?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The project site is not located in an area of known hazardous material contamination and does not propose use of hazardous materials. The project site is located in a moderate fire hazard zone. The proposed project was referred to California Department of Forestry (CDF)/County Fire (Gil Portillo; March 16, 2005) and several measures are required including compliance with fire safety laws, vegetation firebreak, and site maintenance.

RF Exposure. A Radio Frequency (RF) analysis (*Dtech Communications, LLC November 9, 2004*) conducted on the project site to assess existing and proposed RF exposure conditions identified that the exposure from the site would be below thresholds requiring mitigation. Proper information signs would be placed on the fences surrounding the antennae. The applicant is required to submit a hazardous materials business plan to the County Environmental Health Division for operation of the proposed wireless communications facility (*Laurie Salo; September 17, 2004*).

Mitigation/Conclusion. Based on the above discussion, compliance with CDF measures, sign placement, and provision of information to appropriate agencies, no significant hazard or hazardous

waste impacts are expected to occur and no additional mitigation measures are necessary (refer to Exhibit B).

8. NOISE - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Expose people to noise levels that exceed the County Noise Element thresholds?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Generate increases in the ambient noise levels for adjoining areas?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Expose people to severe noise or vibration?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The project area is approximately 200 feet north of Highway 41. The topography between the highway and the project site consists of a moderately sloping hillside vegetated with grasses. The nearest sensitive receptor is a single-family residence located approximately 1,600 feet east of the proposed project. The unmanned telecommunication facility antennae or equipment will not generate significant stationary or transportation-related noise sources, therefore, no significant noise impacts are expected to occur.

Mitigation/Conclusion. No significant noise impacts are anticipated, and no mitigation measures are necessary.

9. POPULATION/HOUSING - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Induce substantial growth in an area either directly or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Displace existing housing or people, requiring construction of replacement housing elsewhere?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create the need for substantial new housing in the area?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Use substantial amount of fuel or energy?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The proposed project is not anticipated to induce growth, create the need for new housing, or use a substantial amount of fuel or energy to construct and maintain. The proposed telecommunications facility would not result in a need for a significant amount of new housing or displace existing housing. Therefore, no significant population and housing impacts are expected to

occur.

Mitigation/Conclusion. No significant population and housing impacts are anticipated, and no mitigation measures are necessary.

10. PUBLIC SERVICES/UTILITIES - <i>Will the project have an effect upon, or result in the need for new or altered public services in any of the following areas:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Fire protection?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <i>Police protection (e.g., Sheriff, CHP)?</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <i>Schools?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Roads?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Solid Wastes?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Other public facilities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The project area is served by the County Sheriff's Department and CDF/County Fire as the primary emergency responders. The closest CDF fire station is Shandon Station 31, which is located approximately 13 miles to the southwest. The closest Sheriff substation is in Templeton, which is approximately 37 miles from the proposed project. The proposed project was referred to Public Works/Caltrans and no significant concerns were identified. This project, along with numerous others in the area would have a cumulative effect on police and fire protection.

Mitigation/Conclusion. The proposed facility would be unmanned and would not result in any significant impacts to public services or utilities. Public facility programs have been adopted to address cumulative impacts to a level of insignificance. No mitigation measures are necessary.

11. RECREATION - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Increase the use or demand for parks or other recreation opportunities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Affect the access to trails, parks or other recreation opportunities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Other</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The County Trails Plan does not show a future trail being considered on the subject property, and no recreational facilities are present in the vicinity. The project is not proposed in a location that would affect any trail, park or other recreational resource, and would not create a significant need for additional park or recreational resources.

Mitigation/Conclusion. No mitigation measures are necessary.

12. TRANSPORTATION/ CIRCULATION - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Increase vehicle trips to local or areawide circulation system?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Reduce existing "Levels of Service" on public roadway(s)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Create unsafe conditions on public roadways (e.g., limited access, design features, sight distance, slow vehicles)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Provide for adequate emergency access?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Result in inadequate parking capacity?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f) <i>Result in inadequate internal traffic circulation?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) <i>Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., pedestrian access, bus turnouts, bicycle racks, etc.)?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) <i>Result in a change in air traffic patterns that may result in substantial safety risks?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i) <i>Other: _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. Construction equipment and occasional maintenance vehicles would use Highway 41 to access the proposed project site. No other trips would be generated by the proposed facility. Highway 41 is an arterial currently operating at an acceptable level of service. This small amount of additional traffic would not result in a significant change to the existing road service levels or traffic safety.

Mitigation/Conclusion. No significant impacts were identified; therefore, no specific traffic-related mitigation measures are necessary.

13. WASTEWATER - <i>Will the project:</i>	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) <i>Violate waste discharge requirements or Central Coast Basin Plan criteria for wastewater systems?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

13. WASTEWATER - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
b) Change the quality of surface or ground water (e.g., nitrogen-loading, daylighting)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Adversely affect community wastewater service provider?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. The proposed project is an unmanned wireless telecommunications facility and would not generate wastewater or require wastewater disposal.

Mitigation/Conclusion. No wastewater impacts are anticipated and no mitigation measures are necessary.

14. WATER - Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Violate any water quality standards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Discharge into surface waters or otherwise alter surface water quality (e.g., turbidity, temperature, dissolved oxygen, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Change the quality of groundwater (e.g., saltwater intrusion, nitrogen-loading, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Change the quantity or movement of available surface or ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Adversely affect community water service provider?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact.

Surface Water. The nearest down-gradient water source is an unnamed creek approximately 500 feet west of the proposed project area. Agricultural uses, including livestock grazing, surround the stream on both sides. No drainages are located within or adjacent to the area proposed for disturbance.

Water Use. The proposed project is not anticipated to use any water resources.

Mitigation/Conclusion. The proposed telecommunications facility is sited an adequate distance from the banks of the unnamed tributary. Standard drainage and erosion control measures will be required for the proposed project and will provide sufficient measures to adequately protect surface water quality. No additional measures are considered necessary and potential water quality impacts are either insignificant or will be reduced to less than significant levels.

	Inconsistent	Potentially Inconsistent	Consistent	Not Applicable
15. LAND USE - Will the project:				
a) <i>Be potentially inconsistent with land use, policy/regulation (e.g., general plan [county land use element and ordinance], local coastal plan, specific plan, Clean Air Plan, etc.) adopted to avoid or mitigate for environmental effects?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) <i>Be potentially inconsistent with any habitat or community conservation plan?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) <i>Be potentially inconsistent with adopted agency environmental plans or policies with jurisdiction over the project?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) <i>Be potentially incompatible with surrounding land uses?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) <i>Other:</i> _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Setting/Impact. Surrounding uses are identified on Page 2 of the Initial Study. The proposed project was reviewed for consistency with policy and/or regulatory documents relating to the environment and appropriate land use (e.g., County Land Use Ordinance, Shandon/Carrizo Area Plan, etc.). Referrals were sent to outside agencies to review for policy consistencies (e.g., CDF for Fire Code, APCD for Clean Air Plan, Environmental Health, California Department of Fish and Game). The project was found to be consistent with these documents (refer also to Exhibit A on reference documents used).

The project is not within or adjacent to a Habitat Conservation Plan area. The project is consistent or compatible with the surrounding uses as summarized on page 2 of this Initial Study.

Mitigation/Conclusion. No inconsistencies were identified and therefore no additional measures above what will already be required was determined necessary.

16. MANDATORY FINDINGS OF SIGNIFICANCE - Will the project:

Potentially Significant Impact can & will be mitigated Insignificant Impact Not Applicable

- a) *Have the potential to 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, 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?*

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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- b) *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)*

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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- c) *Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?*

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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For further information on CEQA or the county’s environmental review process, please visit the County’s web site at “www.sloplanning.org” under “Environmental Review”, or the California Environmental Resources Evaluation System at “http://ceres.ca.gov/topic/env_law/ ceqa/ guidelines/” for information about the California Environmental Quality Act.

Exhibit A - Initial Study References and Agency Contacts

The County Planning or Environmental Division have contacted various agencies for their comments on the proposed project. With respect to the subject application, the following have been contacted (marked with an ☒) and when a response was made, it is either attached or in the application file:

<u>Contacted</u>	<u>Agency</u>	<u>Response</u>
<input checked="" type="checkbox"/>	County Public Works Department	In File**
<input checked="" type="checkbox"/>	County Environmental Health Division	Attached
<input checked="" type="checkbox"/>	County Agricultural Commissioner's Office	Attached
<input checked="" type="checkbox"/>	County Parks	In File**
<input type="checkbox"/>	Airport Land Use Commission	Not Applicable
<input checked="" type="checkbox"/>	Air Pollution Control District	Attached
<input type="checkbox"/>	County Sheriff's Department	Not Applicable
<input type="checkbox"/>	Regional Water Quality Control Board	Not Applicable
<input type="checkbox"/>	CA Coastal Commission	Not Applicable
<input checked="" type="checkbox"/>	CA Department of Fish and Game	Attached
<input checked="" type="checkbox"/>	CA Department of Forestry	Attached
<input type="checkbox"/>	CA Department of Transportation	Not Applicable
<input type="checkbox"/>	Community Service District	Not Applicable
<input type="checkbox"/>	Other _____	Not Applicable
<input type="checkbox"/>	Other _____	Not Applicable

*** "No comment" or "No concerns"-type responses are usually not attached*

The following checked ("☒") reference materials have been used in the environmental review for the proposed project and are hereby incorporated by reference into the Initial Study. The following information is available at the County Planning and Building Department.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Project File for the Subject Application | <input checked="" type="checkbox"/> Shandon/Carrizo Area Plan |
| <u>County documents</u> | <input type="checkbox"/> Circulation Study |
| <input type="checkbox"/> Airport Land Use Plans | <u>Other documents</u> |
| <input checked="" type="checkbox"/> Annual Resource Summary Report | <input checked="" type="checkbox"/> Archaeological Resources Map |
| <input type="checkbox"/> Building and Construction Ordinance | <input checked="" type="checkbox"/> Area of Critical Concerns Map |
| <input type="checkbox"/> Coastal Policies | <input checked="" type="checkbox"/> Areas of Special Biological Importance Map |
| <input checked="" type="checkbox"/> Framework for Planning (Coastal & Inland) | <input checked="" type="checkbox"/> California Natural Species Diversity Database |
| <input checked="" type="checkbox"/> General Plan (Inland & Coastal), including all maps & elements; more pertinent elements considered include: | <input checked="" type="checkbox"/> Clean Air Plan |
| <input checked="" type="checkbox"/> Agriculture & Open Space Element | <input checked="" type="checkbox"/> Fire Hazard Severity Map |
| <input checked="" type="checkbox"/> Energy Element | <input checked="" type="checkbox"/> Flood Hazard Maps |
| <input checked="" type="checkbox"/> Environment Plan (Conservation, Historic and Esthetic Elements) | <input checked="" type="checkbox"/> Natural Resources Conservation Service Soil Survey for SLO County |
| <input checked="" type="checkbox"/> Housing Element | <input checked="" type="checkbox"/> Regional Transportation Plan |
| <input checked="" type="checkbox"/> Noise Element | <input checked="" type="checkbox"/> Uniform Fire Code |
| <input type="checkbox"/> Parks & Recreation Element | <input checked="" type="checkbox"/> Water Quality Control Plan (Central Coast Basin – Region 3) |
| <input checked="" type="checkbox"/> Safety Element | <input checked="" type="checkbox"/> GIS mapping layers (e.g., habitat, streams, contours, etc.) |
| <input checked="" type="checkbox"/> Land Use Ordinance | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Real Property Division Ordinance | |
| <input type="checkbox"/> Trails Plan | |
| <input type="checkbox"/> Solid Waste Management Plan | |

In addition, the following project specific information and/or reference materials have been considered as a part of the Initial Study:

Morro Group, Inc. October 21, 2002. *San Joaquin Kit Fox Evaluation Form Aranda Development Plan (Cingular Cell Site)*.

Exhibit B - Mitigation Summary Table

Aesthetics

- V-1 Prior to issuance of a construction permit**, the applicant shall submit a color board for all proposed improvements (including, but not limited to antennas, mounting brackets, cable, posts, microwave dishes, equipment shelters, generators). The color to be used shall be muted camouflage color with a matte finish to blend with the surrounding vegetation or terrain.
- V-2 Prior to the issuance of a construction permit**, if fencing is proposed, the applicant shall submit a fencing plan showing all proposed fencing. The plan shall indicate the type, height, material and location of all proposed fences. Fencing shall be the minimum necessary to meet FCC guidelines. All fences shall be designed and installed to minimize the visibility of the fences and all other improvements as viewed from public roadways. Fencing material consistent with rural agricultural operations shall be utilized. Chain link fencing is prohibited. All proposed fencing shall be located below the ridgeline.
- V-3 Prior to issuance of a construction permit**, the applicant shall revise the project plans as follows:
- a. The equipment shelter shall be moved approximately 60 feet to the northeast to be located immediately adjacent to the existing wireless equipment shelter and not visible from Highway 41.
 - b. The microwave dish shall be located below the ridgeline and shall not silhouette above the sky.
- V-4 Prior to issuance of a construction permit**, the applicant shall move the existing microwave dish below the ridgeline or provide a backdrop screening plan. The plan shall identify measures to eliminate silhouetting of the existing microwave dish. The plan shall include type, height, and location of screening materials such as landscape and associated water supply requirements, faux tree, agricultural accessory structure or other appropriate backdrop.
- V-5 Prior to final inspection**, all proposed improvements including, but not limited to antennas, mounting brackets, cable, posts, microwave dishes, equipment shelters, generators shall be located below the ridgeline and shall not silhouette above the sky.
- V-6 Prior to final inspection**, the applicant shall paint all proposed improvements including but not limited to antennas, mounting brackets, cable, posts, microwave dishes, equipment shelters, generators with a muted matte camouflage color approved by the Department of Planning and Building.
- V-7** The colors shall be maintained for the life of the project. Repainting consistent with the color board and maintenance shall occur as necessary.

Agricultural Resources

- AG-1 Prior to commencement of construction activities or site disturbance**, the applicant shall coordinate with the landowner to minimize disruption to existing agricultural operations. The applicant shall ensure that all gates and fences affected by the projects implementation remain in a condition satisfactory to the landowner, and sufficient to prevent the off-site movement of livestock.

Air Quality

- AQ-1 Prior to issuance of permits**, the applicant shall conduct a geologic investigation for naturally occurring asbestos on the project site. If naturally occurring asbestos is found at the site, the applicant must comply with all requirements outlined in the Asbestos ATCM for Construction,

Grading, Quarrying, and Surface Mining Operations. These requirements may include, but are not limited to: 1) an Asbestos Dust Mitigation Plan which must be approved by the APCD before construction begins, and 2) an Asbestos Health and Safety Program may be required.

AQ-2 Prior to approval, the applicant shall identify portable equipment to be used during construction and apply for required California statewide or San Luis Obispo APCD permits.

AQ-3 Prior to use of a standby or backup generator, the applicant shall apply for and obtain an APCD permit. Contact David Dixon of the APCD Engineering Division at 781-5912.

Biological Resources

BR-1 Prior to issuance of grading and/or construction permits, the applicant shall clearly delineate as a note on the project plans, that: *“Speed signs of 25 mph (or lower) shall be posted for all construction traffic to minimize the probability of road mortality of the San Joaquin kit fox”*. Speed limit signs shall be installed on the project site **within 30 days prior to initiation of site disturbance and/or construction**,

BR-2 During the site disturbance and/or construction phase, grading and construction activities after dusk shall be prohibited unless coordinated through the County, during which additional kit fox mitigation measures may be required.

BR-3 Prior to issuance of grading and/or construction permit and within 30 days prior to initiation of site disturbance and/or construction, all personnel associated with the project shall attend a worker education training program, conducted by a qualified biologist, to avoid or reduce impacts on sensitive biological resources (i.e. San Joaquin kit fox). At a minimum, as the program relates to the kit fox, the training shall include the kit fox’s life history, all mitigation measures specified by the county, as well as any related biological report(s) prepared for the project. The applicant shall notify the County shortly prior to this meeting. A kit fox fact sheet shall also be developed prior to the training program, and distributed at the training program to all contractors, employers and other personnel involved with the construction of the project.

BR-4 During the site-disturbance and/or construction phase, to prevent entrapment of the San Joaquin kit fox, all excavation, steep-walled holes or trenches in excess of two feet in depth shall be covered at the close of each working day by plywood or similar materials, or provided with one or more escape ramps constructed of earth fill or wooden planks. Trenches shall also be inspected for entrapped kit fox each morning prior to onset of field activities and immediately prior to covering with plywood at the end of each working day. Before such holes or trenches are filled, they shall be thoroughly inspected for entrapped kit fox. Any kit fox so discovered shall be allowed to escape before field activities resume, or removed from the trench or hole by a qualified biologist and allowed to escape unimpeded.

BR-5 During the site-disturbance and/or construction phase, any pipes, culverts, or similar structures with a diameter of four inches or greater, stored overnight at the project site shall be thoroughly inspected for trapped San Joaquin kit foxes before the subject pipe is subsequently buried, capped, or otherwise used or moved in any way. If during the construction phase a kit fox is discovered inside a pipe, that section of pipe will not be moved, or if necessary, be moved only once to remove it from the path of activity, until the kit fox has escaped.

BR-6 During the site-disturbance and/or construction phase, all food-related trash items such as wrappers, cans, bottles, and food scraps generated shall be disposed of in closed containers only and regularly removed from the site. Food items may attract San Joaquin kit

foxes onto the project site, consequently exposing such animals to increased risk of injury or mortality. No deliberate feeding of wildlife shall be allowed.

BR-7 Prior to, during and after the site-disturbance and/or construction phase, use of pesticides or herbicides shall be in compliance with all local, state and federal regulations. This is necessary to minimize the probability of primary or secondary poisoning of endangered species utilizing adjacent habitats, and the depletion of prey upon which San Joaquin kit foxes depend.

BR-8 During the site-disturbance and/or construction phase, any contractor or employee that inadvertently kills or injures a San Joaquin kit fox or who finds any such animal either dead, injured, or entrapped shall be required to report the incident immediately to the applicant and County. In the event that any observations are made of injured or dead kit fox, the applicant shall immediately notify the U.S. Fish and Wildlife Service and the Department by telephone (see contact information below). In addition, formal notification shall be provided in writing within three working days of the finding of any such animal(s). Notification shall include the date, time, location and circumstances of the incident. Any threatened or endangered species found dead or injured shall be turned over immediately to the Department for care, analysis, or disposition.

BR-9 Prior to final inspection, or occupancy, whichever comes first, should any long internal or perimeter fencing be proposed or installed, the applicant shall do the following to provide for kit fox passage:

- a. If a wire strand/pole design is used, the lowest strand shall be no closer to the ground than 12".
- b. If a more solid wire mesh fence is used, 8" x 12" openings near the ground shall be provided every 100 yards.

Upon fence installation, the applicant shall notify the County to verify proper installation. Any fencing constructed after issuance of a final permit shall follow the above guidelines.

Cultural Resources

CR-1 In the event archaeological resources are unearthed or discovered during any construction activities, the following standards apply:

- a) Construction activities shall cease, and the Environmental Coordinator and Planning Department shall be notified so that the extent and location of discovered materials may be recorded by a qualified archaeologist, and disposition of artifacts may be accomplished in accordance with state and federal law.
- b) In the event archaeological resources are found to include human remains, or in any other case where human remains are discovered during construction, the County Coroner is to be notified in addition to the Planning Department of Environmental Coordinator so that proper disposition may be accomplished.

Geology and Soils

GS-1 Prior to issuance of construction permit, the applicant shall submit a Sedimentation and Erosion Control Plan prepared and signed by a Registered Civil Engineer. The plan shall include, but not be limited to, the following measures:

- a. *Slope surface stabilization*: Temporary mulching, seeding or other suitable stabilization measures approved by the County Engineer shall be used to protect all exposed erodible areas. Earth interceptors and diversions shall be installed at the top of cut or fill slopes where there is a potential for erosive surface runoff.
- b. *Erosion and sedimentation control devices*: In order to prevent sedimentation discharges, erosion and sediment control devices shall be installed as necessary for all grading and filling. Control devices and measures may include, but are not limited to, energy absorbing structures or devices to reduce the velocity of runoff water.
- c. *Final erosion control measures*: During the period from October 15 through April 15, all surfaces disturbed by vegetation removal, grading, or other construction activity are to be revegetated to control erosion.
- d. *Control of off-site effects*: All grading activity shall be conducted to prevent damaging effects of erosion, sediment production and dust on the site and on adjoining properties.

Hazardous Materials

HM-1 Prior to issuance of construction permit, all plans submitted to the Department of Planning and Building shall meet the fire and life safety requirements of the California Fire Code. Requirements shall include, but not be limited to those outlined in the Fire Safety Plan, prepared by the California Department of Forestry/County Fire for this proposed project and dated March 16, 2005.

HM-2 Prior to issuance of a construction permit, the applicant shall submit for review and approval a Hazardous Materials Business Plan for the proposed cellular facility to the County Environmental Health office for review and approval.

HM-3 Prior to final inspection, the applicant shall provide verification from Environmental Health that the Hazardous Materials Business Plan has been implemented.