

GLENN COUNTY
Planning & Community Development Services
Agency



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Mardy Thomas, Director

STAFF REPORT

DATE: December 14, 2023
TO: Glenn County Planning Commission
FROM: Marie Amaro, Assistant Planner
SUBJECT: Conditional Use Permit 2023-001, Verizon Wireless,

Attachments:

1. Mitigation Measures and Conditions of Approval
2. Mitigated Negative Declaration and Initial Study
3. Request for Review, Application, and Comments

1 **PROJECT SUMMARY**

Verizon Wireless has applied for a Conditional Use Permit for a wireless telecommunications facility. The facility will be unmanned and operate 24/7. The cell tower structure has a peak height of 124 feet and 2,500 square feet fenced compound, with the dimensions of 50 feet by 50 feet.

The General Plan land use designation is “Intensive Agriculture” and the zoning designation is “AE-40” (Exclusive Agriculture). The proposed project is a permitted use with a conditional use permit in the “AE-40” zone. Detailed project information is included in the Mitigated Negative Declaration and Initial Study attached to this report.

Location:

The project site is 4755 County Road DD; located east of County Road C, south of County Road 7, west of County Road DD, and north of Newville Road, within the unincorporated area of Glenn County, California.

Assessor’s Parcel Number (APN): 027-220-003 (23.61± acres).
N 39 46’ 38.93” (Latitude), W 122 15’ 11.75” (Longitude).

1.1 RECOMMENDATIONS

That the Planning Commission grant the proposed Conditional Use Permit 2023-001 a Mitigated Negative Declaration with the Findings as presented in the Staff Report.

Also, that the Planning Commission approve Conditional Use Permit 2023-001 with the Findings as presented in the Staff Report and the corresponding Mitigation Measures and Conditions of Approval.

2 ANALYSES

2.1 ENVIRONMENTAL DETERMINATION

A copy of the proposed Mitigated Negative Declaration and Initial Study is attached. The Initial Study is a detailed discussion of the project and a discussion of the project’s potential environmental impacts as required by the California Environmental Quality Act (CEQA). The Initial Study concludes that this project will result in no Potentially Significant Impacts to the environment. Therefore, a Mitigated Negative Declaration has been prepared for adoption by the Planning Commission.

2.2 GLENN COUNTY UNIFIED DEVELOPMENT CODE (TITLE 15)

2.2.1 “AE-40” Exclusive Agricultural Zone (Glenn County Code Chapter 15.33):

Purpose (Glenn County Code §15.33.010)

This zoning classification is established for the following purposes:

- A. *To preserve the maximum amount of the limited supply of agricultural land which is necessary in the conservation of the County's economic resources and vital for a healthy agricultural economy of the County;*
- B. *To eliminate the encroachment of land uses which are incompatible with the agricultural use of land;*
- C. *To prevent the unnecessary conversion of agricultural land to urban uses;*
- D. *To provide areas for both intensive and extensive agricultural activities.*
(Ord. 1183 § 2, 2006)

Uses Permitted With a Conditional Use Permit (Glenn County Code §15.33.030)

O. Public utility buildings and public service or utility uses (transmission and distribution lines excepted), including but not limited to reservoirs, storage tanks, pumping stations, telephone exchanges, power stations, transformer stations, service yards and parking lots;

Site Area and Configuration (Glenn County Code §15.33.020)

The minimum parcel size for the "AE-40" zone is 36-acres. The project site consists of 23.61 ± acres. The parcel does not meet the minimum parcel size for the "AE-40" zone; however, the project site is adequate in size and shape to accommodate the proposed project.

Maximum Building Height (Glenn County Code §15.33.060)

The maximum building height in the "AE" zone shall be:

- A. *Thirty-five (35) feet for residential structures;*
- B. *Fifty feet (50) for agricultural buildings or structures;*
- C. *Exceptions. Water tanks, silos, granaries, barns, pole buildings, electronic towers, antennas and similar structures of necessary mechanical appurtenances may exceed fifty (50) feet in height.*

The proposed 124-foot tower is requesting a Conditional Use Permit.

15.33.070 Minimum Distance Between Structures

A. The distance between any accessory building and a dwelling unit shall conform to Uniform Building and Fire Codes. The Building Inspection Division will determine compliance with building and fire codes.

15.33.080 Minimum Yard Requirements

- A. *Front Yard: The minimum front yard shall be thirty (30) feet. The measurement shall start at the edge of the existing "County Right-of-Way" as shown on the adopted Glenn County Circulation Plan, or the existing right-or-way for the road along the front of or through the property.*
- B. *Side Yards: The minimum side yards shall be twenty-five (25) feet.*
- C. *Rear Yard: The minimum rear yard shall be twenty-five (25) feet.*

Site Plan Review (Glenn County Code §15.33.090)

Prior to or concurrent with the application for a building permit, the applicant shall submit to the agency a complete site plan and all necessary supporting documentation for review by the agency to ensure compliance with all the requirements of the Glenn County Code.

A conditional use permit has been applied for the proposed project, which includes review of the Plot Plan.

2.2.2 Conditional Use Permit (Glenn County Code Chapter 15.220)

Conditional Use Permit (Glenn County Code §15.22.010)

The planning commission may grant a conditional use permit for the uses listed in Division 3: Development Districts after notice and hearing as provided in Chapter 15.04 and after making findings as required in section 15.22.020.

Findings (Glenn County Code §15.22.020)

The approving authority, prior to recommending approval of a development permit shall find as follows:

- A. *That the proposed use at the particular location is necessary or desirable in providing a service or facility which will contribute to the general well-being of the public;*

The project would improve telecommunications for the Orland community and surrounding area.

- B. *That such use will not, under the circumstances of the particular case, be detrimental to the health, safety or general welfare of persons residing or working in the vicinity, or injurious to property or improvements in the vicinity;*

This project will not be subjected to hazardous conditions due to flooding, adverse geologic conditions, proximity to airports, fire hazards, or topography. Impacts from hazards on the project are further discussed in the Initial Study. The analysis in the Initial

Study concludes that this project will not be detrimental to the health, safety, or general welfare of persons or property in the vicinity of the project.

C. That the site for the proposed use is adequate in size and shape to accommodate said use and to accommodate all of the yards, setbacks, walls or fences, and other features required herein or by the planning commission;

The project site is approximately 23.61 acres in size. The parcel is adequate in size and shape to accommodate the proposed project.

D. Except in the case of the expansion of a nonconforming use, that the granting of the permit will not adversely affect the general plan or any area plan of the county.

The proposed project is consistent with the Land Use Designation of “Intensive Agriculture” and the zoning of “AE-40” (Exclusive Agricultura;). The proposed project will meet the land use and zoning requirements of the General Plan and the Zoning Code.

2.2.3 Performance Standards (Glenn County Code Chapter 15.56)

The performance standards contained in the following subsections are only an excerpt of the required minimum. They shall not be construed as preventing the review authority, as part of any approval, to require more restrictive standards as deemed necessary; including the operator/applicant’s requirement to meet the corresponding performance standards that may not be specifically reviewed in this report.

Air Quality (Glenn County Code §15.56.040)

All uses shall comply with applicable local, state, and federal laws and regulations regarding contaminants and pollutants. This requirement includes, but is not limited to, emissions of suspended particles, carbon monoxide, hydrocarbons, odors, toxic or obnoxious gases and fumes. The Glenn County Air Pollution Control District (GCAPCD) is responsible for the planning and maintenance/attainment of these standards at the local level. Air quality impacts are further discussed in the Initial Study for the project.

Erosion Control (Glenn County Code §15.56.060)

The project is zoned AE-40; therefore, is not in a commercial or industrial zoning. Erosion Control Standards will be met.

Fire and Explosion Hazards (Glenn County Code §15.56.070)

All uses involving the use or storage of combustible, explosive, caustic or otherwise hazardous materials shall comply with all applicable local, state and federal safety standards and shall be provided with adequate safety devices against the hazard of fire and explosion, and adequate fire-fighting and fire suppression equipment.

All of the fire protection regulations of the Orland Rural Fire Protection District shall be complied with. Hazards are further discussed in the Initial Study for the project.

Glare and Heat (Glenn County Code §15.56.080)

- A. All exterior lighting accessory to any use shall be hooded, shielded, or opaque. No unobstructed beam of light shall be directed beyond any exterior lot line. Buildings and structures under construction are exempt from this provision.*
- B. No use shall generate heat so that increased ambient air temperature or radiant heat is measurable at any exterior lot line.*

Any exterior lighting at the site shall comply with the glare and heat standards.

Liquid, Solid, and Hazardous Wastes (Glenn County Code §15.56.090)

- A. All uses are prohibited from discharging liquid, solid, toxic or hazardous wastes onto or into the ground and into streams, lakes or rivers. Discharge into a public or private waste disposal system in compliance with applicable local, state and federal laws and regulations is permitted.*
- B. Wastes detrimental to a public sewer system or a sewage treatment plant shall not be discharged to a public sewer system unless they have been pretreated to the degree required by the authority having jurisdiction over the sewer system.*
- C. The handling and storage of hazardous materials the discharge of hazardous materials into the air and water and disposal of hazardous waste in connection with all uses shall be in conformance with all applicable local, state and federal regulations.*
- D. All burning of waste materials accessory to any use shall be in compliance with the county air pollution control district rules and regulations.*
- E. The disposal or dumping of solid wastes accessory to any use including, but not limited to, slag, paper and fiber wastes or other industrial wastes shall be in compliance with applicable local, state, and federal laws and regulations.*

The Glenn County Air Pollution Control District (GCAPCD) is the Administering Agency and the Certified Unified Program Agency (CUPA) for Glenn County with responsibility for regulating hazardous materials handlers, hazardous waste generators, underground storage tank facilities, above ground storage tanks, and stationary sources handling regulated substances. The storage and handling of hazardous materials are closely monitored by the GCAPCD.

The project will be subject to the conditions and regulations of the Glenn County Environmental Health Department, and Glenn County Air Pollution Control District. Liquid, solid, and hazardous wastes are further discussed in the Initial Study for the project.

Noise (Glenn County Code §15.56.100)

The project is required to conform to all noise standards.

Open and Outdoor Storage, Sales and Display (Glenn County Code §15.56.110)

Glenn County Code §15.56.110(A): General. Outdoor storage in any district shall be maintained in an orderly manner and shall not create a fire, safety, health or sanitary hazard.

Glenn County Code §15.56.110(C): Standards for Uses Permitted in Any Commercial and Manufacturing District.

- 1. No outdoor storage of materials or equipment shall be permitted in the following areas: required front yards, off-street parking and loading areas, driveways, landscaped areas or street rights-of-way.*
- 5. Exterior trash and storage areas, service yards and electrical utility boxes shall be screened from view of all nearby streets and adjacent structures in a manner that is compatible with the building design.*

The project does not depict open and outdoor sales or storage. If outdoor storage is to occur, such storage shall meet the Open and Outdoor Storage standards.

3 OTHER REQUIREMENTS

There is a ten (10) calendar day appeal period following Planning Commission action on this conditional use permit (Glenn County Code §15.05.020).

The appeal made to the Glenn County Board of Supervisors must be made in accordance with Section 15.05.020 of the Glenn County Code. The Board of Supervisors will hear the appeal as outlined by this code. The decision of the Board of Supervisors may then be challenged in court.

An approved conditional use permit expires one (1) year from the date of granting unless substantial physical construction and/or use of the property in reliance on the permit has commenced prior to its expiration. An approved conditional use permit may be extended by the director for an additional sixty (60) calendar days provided that the applicant/owner submits a written request for extension to the director at least twenty-one (21) calendar days prior to the expiration date. Only one (1) extension shall be allowed for each permit (Glenn County Code §15.09.100.A).

The necessary permits shall be secured in all affected federal, state, and local agencies. It is the responsibility of the applicant/operator to make certain all requirements are met and permits are obtained from all other agencies.

In addition to the Mitigation Measures and Conditions of Approval, the applicant's and his/her technical or project management representative's attention is directed to the project comments from other agencies reviewing the application. The items noted are a guide to assist the applicant in meeting the requirements of applicable government codes. Project comments may also note any unusual circumstances that need special attention.

The items listed are a guide and not intended to be a comprehensive summary of all codified requirements or site-specific requirements.

4 FINDINGS

4.1 FINDINGS FOR MITIGATED NEGATIVE DECLARATION

The Initial Study prepared for the project documents reasons to support the following Findings.

Finding 1 (Aesthetics)

The project will not have a significant impact on aesthetics. The adopted standards for lighting and construction will minimize impacts from future development. Impacts are considered less than significant.

Finding 2 (Agricultural and Forest Resources)

The project will not have a significant impact on agriculture or forest resources. The proposed project will not conflict with existing zoning for, or cause rezoning of, forestland, timberland, or timberland zoned Timberland Production. The project site is zoned "AE-40" Exclusive Agricultural Zone (Chapter 15.33 Glenn County Code) and is meant to preserve intensive and extensive agricultural activities. The project does not involve construction or conversion of forestland. Agricultural activities within the vicinity will not be adversely impacted by this project. No significant change in the current use of the land will result, therefore impacts are considered less than significant.

Finding 3 (Air Quality)

The project will not have a significant impact on air quality because the project will not violate air quality standards or contribute substantially to an existing air quality violation. Additionally, the project will not adversely impact sensitive receptors nor would it create objectionable odors. Impacts are considered less than significant.

Finding 4 (Biological Resources)

The project will not have a significant impact on biological resources. There are no identified sensitive habitats or natural communities, therefore the project will have a less than significant impact on species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service. Impacts are considered less than significant.

Finding 5 (Cultural Resources)

The project will not have significant impact on cultural resources. State laws are in place in case of accidental discoveries made during future ground disturbing activities. Impacts are considered less than significant with mitigation measures incorporated.

Mitigation Measure CR-1 (Cultural Resources)

If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no-work radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find:

- *If the professional archaeologist determines that the find does not represent a cultural resource, work may resume immediately and no agency notifications are required.*
- *If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, he or she shall immediately notify the lead federal agency, the lead CEQA agency, and applicable landowner. The agencies shall consult on a finding of eligibility and implement appropriate treatment measures if the find is determined to be eligible for inclusion in the NRHP or CRHR. Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the site either:
 - 1) *is not eligible for the NRHP or CRHR; or*
 - 2) *that the treatment measures have been completed to their satisfaction.**
- *If the find includes human remains, or remains that are potentially human, he or she shall ensure reasonable protection measures are taken to protect the discovery from disturbance (Assembly Bill [AB] 2641). The archaeologist shall notify Glenn County Coroner (as per § 7050.5 of the Health and Safety Code). The provisions of § 7050.5 of the California Health and Safety Code, § 5097.98 of the California PRC, and AB 2641 will be implemented.*
- *If the Coroner determines the remains are Native American and not the result of a crime scene, the coroner will notify the NAHC, which then will designate a Native American Most Likely Descendant (MLD) for the Project (§ 5097.98 of the PRC). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the landowner does not agree with the recommendations of the MLD, the NAHC can mediate (§ 5097.94 of the PRC). If no agreement is reached, the landowner must rebury the remains*

where they will not be further disturbed (§ 5097.98 of the PRC). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.

Finding 6 (Energy)

The project will not have a significant impact on energy. The project will comply with California Green Building Standards as well as California Energy Code. The project will not conflict or obstruct with, and is required to meet state or local plans for renewable or efficient energy.

Finding 7 (Geology and Soils)

The project will not have a significant impact on geology and soils because geologic hazards in the area are minimal and the building codes will require new construction to meet standards for soil conditions. Impacts are considered less than significant.

Finding 8 (Greenhouse Gas Emissions)

The project will not have a significant impact on global climate change as a result of greenhouse gas emissions. The project is not in conflict with existing guidelines or standards. The project will not conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases. No significant change in the current use of the land will result. The project will not create significant changes in GHG emissions. Impacts are considered less than significant.

Finding 9 (Hazards and Hazardous Materials)

Hazards and hazardous materials will not have a significant impact on the environment as a result of the proposed project. The project will not interfere with an adopted emergency response plan nor expose people to risk of loss, injury, or death. Impacts are considered less than significant.

Finding 10 (Hydrology/Water Quality)

The project will not have a significant impact on hydrology and water quality because the project will not significantly alter the drainage pattern of the area. The project will not significantly interfere with groundwater recharge in the area. The project will not substantially deplete groundwater supplies or expose people or structures to a significant

risk of loss, injury, or death involving flooding. The project will not violate water quality standards or waste discharge requirements. Impacts are considered less than significant.

Finding 11 (Land Use and Planning)

The project will not have a significant impact on land use and planning because the project would not physically divide an established community. The project site will meet the size and density requirements of the General Plan and Title 15 of the Glenn County Code and is consistent with the surrounding area. The project is also compatible with the Glenn County General Plan land use designation of “Intensive Agriculture”. The project will not conflict with an existing habitat conservation plan or natural community conservation plan. No impacts are anticipated.

Finding 12 (Mineral Resources)

The project will not have a significant impact on mineral resources; according to the California Department of Conservation Mineral Lands Classification Map, the property does contain Concrete-Grade Mineral Aggregates; however, based on the size of the project footprint Impacts are considered less than significant.

Finding 13 (Noise)

The project will not have a significant impact on people residing or working in the area from excessive noise levels. The proposed project will not substantially increase noise levels in the area or expose people in the area to excessive noise levels. Any future noise generating activities are required to meet the established standards prescribed by the County Code. The project site is not directly within an airport land use plan and not in the vicinity of a private airstrip which would expose people in the area to unacceptable noise levels. Impacts are considered less than significant.

Finding 14 (Population and Housing)

The project will not have a significant impact on population and housing because the project will not displace people or housing. The project does not induce population growth. Impacts are considered less than significant.

Finding 15 (Public Services)

The project will not have a significant impact on public services. The services of fire protection, police protection, schools, parks, and other public facilities are sufficient to accommodate the proposed project. Existing requirements for taxes and developmental impact fees are implemented to offset impacts. No impacts are anticipated.

Finding 16 (Recreation)

The project will not have a significant impact on recreation because it would not substantially increase the use of existing recreational facilities nor does the project include such facilities. No impacts are anticipated.

Finding 17 (Transportation/Traffic)

The project will not have a significant impact on transportation/circulation because it will not significantly increase traffic volumes on existing roads. The project will not change air traffic patterns. There is adequate access to the project site. Public roads will provide adequate emergency access to the project site. Alternative transportation plans will not be impacted. Impacts are considered less than significant.

Finding 18 (Tribal Cultural Resources)

The project will not have a significant impact on Tribal Cultural Resources with mitigation measures incorporated. Native Tribes were sent project documentation and invited to review and comment on the project; additionally, the Northeast Information Center of the California Historical Resources Information System states that there are no prehistoric or historic resources in the project area. It is concluded this proposal will not have a significant impact with mitigation measures incorporated.

Mitigation Measure TCR -1 (Tribal Cultural Resources)

All personnel upon entering the project site are to undergo tribal cultural awareness training by, at minimum, reviewing and concurring to the corresponding Conditions of Approval and Mitigation Measures requiring to stop work and notify the lead agency and tribes in the event of discovery.

Mitigation Measure TCR -2 (Tribal Cultural Resources)

In the event that any prehistoric or historic subsurface cultural (including Tribal) resources are discovered during ground disturbing activities, all work within 100 feet of the resources shall be halted and the applicant/operator shall consult with the County and a qualified archaeologist (as approved by the County) and corresponding tribal representative to assess the significance of the find per CEQA Guidelines Section 15064.5. The qualified archaeologist shall determine the nature of the find, evaluate its significance, and, if necessary, suggest preservation or mitigation measures. Appropriate mitigation measures, based on recommendations listed in the archaeological survey report and tribal representative, will be determined by the Glenn County Planning & Community Development Services Agency.

Work may proceed on other parts of the project site while mitigation for historical resources, unique archaeological resources, and/or tribal resources is carried out. All significant cultural materials recovered shall be, at the discretion of the consulting archaeologist, subject to scientific analysis, professional museum curation, tribal representative, and documented according to current professional standards.

Finding 19 (Utilities and Service Systems)

The project will not have a significant impact on utilities and service systems. The project will not require or result in new or expanded municipal facilities that could cause significant environmental effects. Impacts are considered less than significant.

Finding 20 (Wildfire)

The project will not have a significant impact on wildfires. The project will not impair an adopted emergency response plan or emergency evacuation plan. Impacts are considered less than significant.

Finding 21 (Mandatory Findings of Significance)

There is no substantial evidence in light of the whole record that the project may have a significant impact on the environment either cumulatively or individually. Impacts are considered less than significant.

4.2 FINDINGS FOR CONDITIONAL USE PERMIT

According to Glenn County Code Sections 15.22.010 and 15.22.030, the following Findings listed in Glenn County Code Section 15.22.020 shall be made prior to recommending approval of a conditional use permit:

Finding 1

That the proposed use at the particular location is necessary or desirable in providing a service or facility, which will contribute to the general well-being of the public. The project will improve telecommunications in the Orland area.

Finding 2

That such use will not, under the circumstances of the particular case, be detrimental to the health, safety, or general welfare of persons residing or working on the vicinity, or injurious to property or improvements in the vicinity. The proposed project will not have adverse effects on nearby residents, uses, or the public in general.

Finding 3

That the site for the proposed use is adequate in size and shape to accommodate said use and to accommodate all of the yards, setbacks, walls or fences, and other features required herein or by the Planning Commission.

Finding 4

That granting the permit will not adversely affect the General Plan or any area plan of the County because the proposed project conforms to the General Plan and County Code.

5 SAMPLE MOTIONS:

Environmental Determination:

I move that the Planning Commission adopt a Mitigated Negative Declaration for Conditional Use Permit 2023-001 with the Findings as presented in the Staff Report.

Conditional Use Permit:

I (further) move that the Planning Commission approve Conditional Use Permit 2023-001 with the Findings as presented in the Staff Report and the Mitigation Measures and Conditions of Approval as attached.

**GLENN COUNTY PLANNING AND
COMMUNITY DEVELOPMENT SERVICES AGENCY**

MITIGATION MONITORING PROGRAM AND CONDITIONS OF APPROVAL

Conditional Use Permit 2023-001, Verizon Wireless, Telecommunications Facility:

Pursuant to the approval of the Glenn County Planning Commission, Conditional Use Permit 2023-001, Verizon Wireless is hereby granted subject to the Mitigation Measures and Conditions of Approval set forth herein. Pending final approval by the Glenn County Planning Commission the applicant shall file a signed copy of these Conditions of Approval with the Glenn County Planning & Community Development Services Agency.

Project Description:

Conditional Use Permit 2023-001, Verizon Wireless, Telecommunications Facility:

Verizon Wireless has applied for a Conditional Use Permit for a wireless telecommunications facility. The facility will be unmanned and operate 24/7. The cell tower structure has a peak height of 124 feet and 2,500 square feet fenced compound, with the dimensions of 50 feet by 50 feet. Detailed project information is included in the Mitigated Negative Declaration and Initial Study attached to this report.

Project Location:

The project is located at 4755 County Road DD; located east of County Road C, south of County Road 7, west of County Road DD, and north of Newville Road, within the unincorporated area of Glenn County, California. N 39 46' 38.93" (Latitude), W 122 15' 11.75" (Longitude). The project site comprised the following Assessor's Parcel Number 027-220-003: (23.61± acres)

PRIOR TO GROUND DISTURBANCE OR CONSTRUCTION:

Condition of Approval (Glenn County Public Works):

That prior to any work being done in the County Right-of-Way an Encroachment Permit shall be applied for and received from the Glenn County Public Works Agency.

Condition of Approval (Glenn County Planning Division):

Prior to receiving a Building Permit (Zone Clearance) and operations, the Applicant/Landowner shall submit a copy of a recorded (by Glenn County Recorder's office) Agriculture Statement of Acknowledgement.

Condition of Approval (Glenn County Air Pollution):

The application shall apply for an Authorization to Construct (ATC) and subsequent Permit to Operate (PTO) for the proposed 30 kw emergency stand-by generator.

Condition of Approval (Glenn County Air Pollution):

If the facility plans to store hazardous materials such as diesel or batteries in reportable quantities, they must submit a business plan in CERS (California Environmental Reporting System).

Mitigation Measure TCR -1 (Tribal Cultural Resources):

All personnel upon entering the project site are to undergo tribal cultural awareness training by, at minimum, reviewing and concurring to the corresponding Conditions of Approval and Mitigation Measures requiring to stop work and notify the lead agency and tribes in the event of discovery.

DURING CONSTRUCTION/EXCAVATION ACTIVITIES

Mitigation Measure CR-1 (Cultural Resources):

If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no-work radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find:

If the professional archaeologist determines that the find does not represent a cultural resource, work may resume immediately and no agency notifications are required.

If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, he or she shall immediately notify the lead federal agency, the lead CEQA agency, and applicable landowner. The agencies shall consult on a finding of eligibility and implement appropriate treatment measures if the find is determined to be eligible for inclusion in the NRHP or CRHR. Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the site either:

- 1) is not eligible for the NRHP or CRHR; or
- 2) that the treatment measures have been completed to their satisfaction.

If the find includes human remains, or remains that are potentially human, he or she shall ensure reasonable protection measures are taken to protect the discovery from disturbance (Assembly Bill [AB] 2641). The archaeologist shall notify Glenn County Coroner (as per § 7050.5 of the Health and Safety Code). The provisions of § 7050.5 of the California Health and Safety Code, § 5097.98 of the California PRC, and AB 2641 will be implemented.

If the Coroner determines the remains are Native American and not the result of a crime scene, the coroner will notify the NAHC, which then will designate a Native American Most Likely Descendant (MLD) for the Project (§ 5097.98 of the PRC). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the landowner does not agree with the recommendations of the MLD, the NAHC can mediate (§ 5097.94 of the PRC). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the PRC). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.

Mitigation Measure TCR -2 (Tribal Cultural Resources)

In the event that any prehistoric or historic subsurface cultural (including Tribal) resources are discovered during ground disturbing activities, all work within 100 feet of the resources shall be halted and the applicant/operator shall consult with the County and a qualified archaeologist (as approved by the County) and corresponding tribal representative to assess the significance of the find per CEQA Guidelines Section 15064.5. The qualified archaeologist shall determine the nature of the find, evaluate its significance, and, if necessary, suggest preservation or mitigation measures. Appropriate mitigation measures, based on recommendations listed in the archaeological survey report and tribal representative, will be determined by the Glenn County Planning & Community Development Services Agency. Work may proceed on other parts of the project site while mitigation for historical resources, unique archaeological resources, and/or tribal resources is carried out. All significant cultural materials recovered shall be, at the discretion of the consulting archaeologist, subject to scientific analysis, professional museum curation, tribal representative, and documented according to current professional standards.

ON GOING:

Condition of Approval (Glenn County Environmental Health):

All Garbage, rubbish, and refuse created, produced, or accumulated at the property shall be removed by a permitted waste hauler or taken to a permitted facility at least once per week. All garbage, rubbish, and refuse shall be stored in leak-proof containers with tight-fitting lids.

Condition of Approval (Glenn County Planning Division):

That the areas of operation and uses shall be confined to as listed in these Mitigation Measures and Conditions of Approval, and delineated as on file with the Glenn County Planning & Community Development Services Agency.

Acknowledgment:

I hereby declare under penalty of perjury that I have read the foregoing conditions, which are in fact the conditions that were imposed upon the granting of the Conditional Use Permit, and that I agree to abide fully by said conditions. Additionally, I have read the Staff Report and I am aware of codified county, state, and/or federal standards and regulations that shall be met with the granting of this permit. I have the proper legal authority to, and am signing on the behalf of, those with interest in Stillwater Ranch.

Signed: _____ Date: _____

APPLICANT: Steve Proo, Sacramento Valley LP, d/b/a Verizon Wireless

**Conditional Use Permit 2023-001
Verizon Wireless, Telecommunications Tower**

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MITIGATED NEGATIVE DECLARATION

Date: December 14, 2023

Project Title: Conditional Use Permit 2023-001
Verizon Wireless, Telecommunications Tower

Lead Agency: Glenn County Planning & Community Development Services Agency
225 N. Tehama St.
Willows, California 95988

Contact Person: Marie Amaro, Assistant Planner
(530) 934-6540
mamaro@countyofglenn.net

Project Location: The project site is 4755 County Road DD; located east of County Road C, south of County Road 7, west of County Road DD, and north of Newville Road, within the unincorporated area of Glenn County, California.

APN: 027-220-003 (23.61± acres)

Applicant: Sacramento Valley LP d/b/a Verizon Wireless
Attn: Steve Proo
2009 V Street
Sacramento, CA 95818
916-838-6713
sproo@completewireless.net

Landowner: Steven R. Genna
4755 County Road DD
Orland, CA 95963
(530) 514-2020

General Plan: "Intensive Agriculture"

Zoning: "AE-40" Exclusive Agricultural Zone (36-acre minimum parcel size).

Project Summary:

Conditional Use Permit 2023-001, Verizon Wireless, Telecommunications Facility
Verizon Wireless has applied for a Conditional Use Permit for a wireless telecommunications facility. The facility will be unmanned and operate 24/7. The cell tower structure has a peak height of 124 feet and 2,500 square feet fenced compound, with the dimensions of 50 feet by 50 feet.

Surrounding Land Uses and Setting:

Surrounding land uses and setting is further described in Section 2 below.

Other Public Agencies whose Approval is Required (e.g., permits, financing approval, or participation agreement.):

Other agencies may require permits that were not specifically listed or have yet to be recognized through the Initial Study and Glenn County permitting process. It is the responsibility of the applicant/agent to recognize and acquire any/all necessary permit approvals.

FINDINGS FOR MITIGATED NEGATIVE DECLARATION

An Initial Study has been prepared by the Glenn County Planning & Community Development Services Agency. Based on this study, it is determined that the proposed project will not have a significant effect on the environment. The following Findings are made based on the Initial Study to support a Mitigated Negative Declaration:

Finding 1 (Aesthetics)

The project will not have a significant impact on aesthetics. The adopted standards for lighting and construction will minimize impacts from future development. Impacts are considered less than significant.

Finding 2 (Agricultural and Forest Resources)

The project will not have a significant impact on agriculture or forest resources. The proposed project will not conflict with existing zoning for, or cause rezoning of, forestland, timberland, or timberland zoned Timberland Production. The project site is zoned "AE-40" Exclusive Agricultural Zone (Chapter 15.33 Glenn County Code) and is meant to preserve intensive and extensive agricultural activities. The project does not involve construction or conversion of forestland. Agricultural activities within the vicinity will not be adversely impacted by this project. No significant change in the current use of the land will result, therefore impacts are considered less than significant.

Finding 3 (Air Quality)

The project will not have a significant impact on air quality because the project will not violate air quality standards or contribute substantially to an existing air quality violation. Additionally, the project will not adversely impact sensitive receptors nor would it create objectionable odors. Impacts are considered less than significant.

Finding 4 (Biological Resources)

The project will not have a significant impact on biological resources. There are no identified sensitive habitats or natural communities, therefore the project will have a less than significant impact on species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service. Impacts are considered less than significant.

Finding 5 (Cultural Resources)

The project will not have significant impact on cultural resources. State laws are in place in case of accidental discoveries made during future ground disturbing activities. Impacts are considered less than significant with mitigation measures incorporated.

Mitigation Measure CR-1 (Cultural Resources)

If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no-work radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find:

- *If the professional archaeologist determines that the find does not represent a cultural resource, work may resume immediately and no agency notifications are required.*
- *If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, he or she shall immediately notify the lead federal agency, the lead CEQA agency, and applicable landowner. The agencies shall consult on a finding of eligibility and implement appropriate treatment measures if the find is determined to be eligible for inclusion in the NRHP or CRHR. Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the site either:
 - 1) *is not eligible for the NRHP or CRHR; or*
 - 2) *that the treatment measures have been completed to their satisfaction.**
- *If the find includes human remains, or remains that are potentially human, he or she shall ensure reasonable protection measures are taken to protect the discovery from disturbance (Assembly Bill [AB] 2641). The archaeologist shall notify Glenn County Coroner (as per § 7050.5 of the Health and Safety Code). The provisions of § 7050.5 of the California Health and Safety Code, § 5097.98 of the California PRC, and AB 2641 will be implemented.*

- *If the Coroner determines the remains are Native American and not the result of a crime scene, the coroner will notify the NAHC, which then will designate a Native American Most Likely Descendant (MLD) for the Project (§ 5097.98 of the PRC). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the landowner does not agree with the recommendations of the MLD, the NAHC can mediate (§ 5097.94 of the PRC). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the PRC). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.*

Finding 6 (Energy)

The project will not have a significant impact on energy. The project will comply with California Green Building Standards as well as California Energy Code. The project will not conflict or obstruct with, and is required to meet state or local plans for renewable or efficient energy.

Finding 7 (Geology and Soils)

The project will not have a significant impact on geology and soils because geologic hazards in the area are minimal and the building codes will require new construction to meet standards for soil conditions. Impacts are considered less than significant.

Finding 8 (Greenhouse Gas Emissions)

The project will not have a significant impact on global climate change as a result of greenhouse gas emissions. The project is not in conflict with existing guidelines or standards. The project will not conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases. No significant change in the current use of the land will result. The project will not create significant changes in GHG emissions. Impacts are considered less than significant.

Finding 9 (Hazards and Hazardous Materials)

Hazards and hazardous materials will not have a significant impact on the environment as a result of the proposed project. The project will not interfere with an adopted emergency response plan nor expose people to risk of loss, injury, or death. Impacts are considered less than significant.

Finding 10 (Hydrology/Water Quality)

The project will not have a significant impact on hydrology and water quality because the project will not significantly alter the drainage pattern of the area. The project will not significantly interfere with groundwater recharge in the area. The project will not substantially deplete groundwater supplies or expose people or structures to a significant risk of loss, injury, or death involving flooding. The project will not violate water quality standards or waste discharge requirements. Impacts are considered less than significant.

Finding 11 (Land Use and Planning)

The project will not have a significant impact on land use and planning because the project would not physically divide an established community. The project site will meet the size and density requirements of the General Plan and Title 15 of the Glenn County Code and is consistent with the surrounding area. The project is also compatible with the Glenn County General Plan land use designation of “Intensive Agriculture”. The project will not conflict with an existing habitat conservation plan or natural community conservation plan. No impacts are anticipated.

Finding 12 (Mineral Resources)

The project will not have a significant impact on mineral resources; according to the California Department of Conservation Mineral Lands Classification Map, the property does contain Concrete-Grade Mineral Aggregates; however, based on the size of the project footprint Impacts are considered less than significant.

Finding 13 (Noise)

The project will not have a significant impact on people residing or working in the area from excessive noise levels. The proposed project will not substantially increase noise levels in the area or expose people in the area to excessive noise levels. Any future noise generating activities are required to meet the established standards prescribed by the County Code. The project site is not directly within an airport land use plan and not in the vicinity of a private airstrip which would expose people in the area to unacceptable noise levels. Impacts are considered less than significant.

Finding 14 (Population and Housing)

The project will not have a significant impact on population and housing because the project will not displace people or housing. The project does not induce population growth. Impacts are considered less than significant.

Finding 15 (Public Services)

The project will not have a significant impact on public services. The services of fire protection, police protection, schools, parks, and other public facilities are sufficient to accommodate the proposed project. Existing requirements for taxes and developmental impact fees are implemented to offset impacts. No impacts are anticipated.

Finding 16 (Recreation)

The project will not have a significant impact on recreation because it would not substantially increase the use of existing recreational facilities nor does the project include such facilities. No impacts are anticipated.

Finding 17 (Transportation/Traffic)

The project will not have a significant impact on transportation/circulation because it will not significantly increase traffic volumes on existing roads. The project will not change air traffic patterns. There is adequate access to the project site. Public roads will provide adequate emergency access to the project site. Alternative transportation plans will not be impacted. Impacts are considered less than significant.

Finding 18 (Tribal Cultural Resources)

The project will not have a significant impact on Tribal Cultural Resources with mitigation measures incorporated. Native Tribes were sent project documentation and invited to review and comment on the project; additionally, the Northeast Information Center of the California Historical Resources Information System states that there are no prehistoric or historic resources in the project area. It is concluded this proposal will not have a significant impact with mitigation measures incorporated.

Mitigation Measure TCR -1 (Tribal Cultural Resources)

All personnel upon entering the project site are to undergo tribal cultural awareness training by, at minimum, reviewing and concurring to the corresponding Conditions of Approval and Mitigation Measures requiring to stop work and notify the lead agency and tribes in the event of discovery.

Mitigation Measure TCR -2 (Tribal Cultural Resources)

In the event that any prehistoric or historic subsurface cultural (including Tribal) resources are discovered during ground disturbing activities, all work within 100 feet of the resources shall be halted and the applicant/operator shall consult with the County and a qualified archaeologist (as approved by the County) and corresponding tribal representative to assess the significance of the find per CEQA Guidelines Section 15064.5. The qualified archaeologist shall determine the nature of the find, evaluate its significance, and, if necessary, suggest preservation or mitigation measures. Appropriate mitigation measures, based on recommendations listed in the archaeological survey report and tribal representative, will be determined by the Glenn County Planning & Community Development Services Agency.

Work may proceed on other parts of the project site while mitigation for historical resources, unique archaeological resources, and/or tribal resources is carried out. All significant cultural materials recovered shall be, at the discretion of the consulting archaeologist, subject to scientific analysis, professional museum curation, tribal representative, and documented according to current professional standards.

Finding 19 (Utilities and Service Systems)

The project will not have a significant impact on utilities and service systems. The project will not require or result in new or expanded municipal facilities that could cause significant environmental effects. Impacts are considered less than significant.

Finding 20 (Wildfire)

The project will not have a significant impact on wildfires. The project will not impair an adopted emergency response plan or emergency evacuation plan. Impacts are considered less than significant.

Finding 21 (Mandatory Findings of Significance)

There is no substantial evidence in light of the whole record that the project may have a significant impact on the environment either cumulatively or individually. Impacts are considered less than significant.

CHAPTER 1 INTRODUCTION

1.1 INTRODUCTION AND REGULATORY GUIDANCE

This Initial Study has been prepared by the County of Glenn to evaluate the potential impacts on the environment that could result from the implementation of the proposed project and to identify, if necessary, any mitigation measures that will reduce, offset, minimize, avoid, or otherwise compensate for significant environmental impacts.

This Initial Study has been prepared in accordance with the requirements of the California Environmental Quality Act (CEQA), encoded in Sections 21000 *et seq.* of the Public Resources Code (PRC) with Guidelines for Implementation codified in the California Code of Regulations (CCR), Title 14, Chapter 3, Sections 15000 *et seq.*

An initial study is conducted by a lead agency to determine if a project may have a significant effect on the environment [CEQA Guidelines §15063(a)]. If there is substantial evidence that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) must be prepared, in accordance with CEQA Guidelines §15064(a). However, if the lead agency determines that there is no substantial evidence that the project may have a significant effect on the environment, a Negative Declaration may be prepared [CEQA Guidelines §15064(f)(3)]. The lead agency prepares a written statement describing the reasons a proposed project would not have a significant effect on the environment and, therefore, why an EIR need not be prepared. This document conforms to the content requirements under CEQA Guidelines §15071.

Alternatively, a Mitigated Negative Declaration may be prepared if the Initial Study identifies a potentially significant effect for which the project's proponent, before public release of a proposed Mitigated Negative Declaration, has made or agrees to make project revisions that mitigate the effects [CEQA Guidelines §15064(f)(2)].

Approval of the proposed project requires discretionary action by the County. According to CEQA Guidelines, a discretionary action or project must be reviewed by the lead agency, to determine its potential effects on the environment. Prior to preparation of the Initial Study, a Request for Review, which included a copy of the application and project description, was sent out by the County of Glenn to responsible and trustee state agencies, and local agencies and organizations to identify issues to be addressed in the Initial Study. Comments that were received were considered during the preparation of the Initial Study.

1.2 LEAD AGENCY

The lead agency is the public agency with primary approval authority over the proposed project. In accordance with CEQA Guidelines §15051(b)(1), "the lead agency will normally be an agency with general governmental powers, such as a city or county, rather than an agency with a single or limited purpose."

The lead agency for the proposed project is Glenn County Planning & Community Development Services Agency. The contact person for the lead agency to whom all inquiries and comments on this environmental document should be addressed is:

Marie Amaro, Assistant Planner
Glenn County Planning & Community Development Services Agency
225 North Tehama Street, Willows, CA 95988
(530) 934-6540, mamaro@countyofglenn.net

1.3 SUMMARY OF FINDINGS

Chapter 3 of this document contains the Environmental (Initial Study) Checklist that identifies the potential environmental impacts (by environmental issue) and a brief discussion of each impact resulting from implementation of the proposed project.

In accordance with §15064(f) of the CEQA Guidelines, a Mitigated Negative Declaration (MND) shall be prepared if the proposed project will not have a significant effect on the environment after the inclusion of mitigation measures in the project. Based on the available project information and the environmental analysis presented in this document, there is no substantial evidence that, after the incorporation of mitigation measures, that the proposed project would have a significant effect on the environment. It is proposed that a MND be adopted in accordance with the CEQA Guidelines.

CHAPTER 2 PROJECT DESCRIPTION

2.1 Project Description

This Initial Study has been prepared for Conditional Use Permit 2023-001 – Verizon Wireless, Wireless Telecommunications Facility. The proposal includes the permitting for a wireless telecommunications facility. The cell tower structure has a peak height of 124 feet and a 2,500 square foot chain link fenced compound, with the dimensions of 50 feet by 50 feet. The proposed design includes nine antennas on three sectors, mounted at a centerline at 120 feet. There will also be three outdoor equipment cabinets, a microwave dish, and one 30KW standby generator. The facility will be unmanned and operate 24/7.

Verizon Wireless is currently improving the existing wireless network in Glenn County. The proposed installation of this new telecommunications facility will improve wireless coverage to the area and will increase the network capacity. This network will provide a valuable service to those who live, travel and do business in the local area. It will give people the ability to call for emergency services in the event of an accident, the ability to communicate with employees or clients outside of the office, and the ability to communicate with family members when needed. The project engineer has indicated that the proposed location will provide the necessary coverage and capacity with the ability to

hand off the wireless signal to the next telecommunications site. This will enable travelers and community members to have reliable and continuous wireless coverage.

2.2 Location

The project is located at 4755 County Road DD; located east of County Road C, south of County Road 7, west of County Road DD, and north of Newville Road, within the unincorporated area of Glenn County, California. N 39 46' 38.93" (Latitude), W 122 15' 11.75" (Longitude). The project site comprised the following Assessor's Parcel Number 027-220-003: (23.61± acres)

2.3 Surrounding Land Uses and Setting

The majority of the project site is being utilized for agriculture and a private residence; this will not change as a result of the proposal.

Table 1 identifies the existing uses, General Plan designation and Zoning designations for the project site and neighboring properties. All surrounding parcels are zoned for Agriculture and designated Intensive and General Agriculture in the general plan. Properties within this area also consist of dispersed dwellings for rural residential uses.

Table 1: Existing Uses and Land Use Designations			
	Existing Uses	General Plan	Zoning Designations
Project Site	Agriculture/Residential	Intensive Agriculture	AE-40
North	Agriculture/Residential	Intensive Agriculture	AE-40
East	Agriculture/Residential	General Agriculture	AE-20
South	Agriculture/Residential	Intensive Agriculture	AE-40
West	Agriculture	Intensive Agriculture	AE-40

CHAPTER 3 ENVIRONMENTAL CHECKLIST

PURPOSE OF THIS INITIAL STUDY

This Initial Study has been prepared consistent with CEQA Guidelines Section 15063, to determine if the project, as proposed, may have a significant effect upon the environment.

A significant impact is considered a substantial adverse effect, one that exceeds some critical and accepted threshold for negative environmental effects. CEQA defines a significant effect on the environment as "...a substantial, or potentially substantial, adverse (i.e., negative) change in any of the physical conditions within the area directly or indirectly caused by the Project, including effects on land, air, water, flora, fauna, ambient noise, and objects of historic or aesthetic "significance" (CEQA Guidelines, §15382). As recommended in the CEQA Guidelines, impacts are also identified as "potentially significant" prior to mitigation.

Mitigation Measures are measures to mitigate, avoid, or substantially lessen impacts identified as significant or potentially significant. According to CEQA, the term "mitigation measures" refers to those items that are in addition to standard conditions, uniform codes, or project features that may also reduce potential impacts.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist, and corresponding discussion on the following pages.

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

<p>DETERMINATION: On the basis of this initial evaluation:</p>	
<input type="checkbox"/>	I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
<input checked="" type="checkbox"/>	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
<input type="checkbox"/>	I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
<input type="checkbox"/>	I find that 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.
<input type="checkbox"/>	I find that 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.

 Signature
 Marie Amaro, Assistant Planner

 Date

I. AESTHETICS

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) Would the project have a substantial adverse effect on a scenic vista?

Less Than Significant Impact. A scenic vista can be defined as a viewpoint that provides expansive views of a highly valued landscape for the benefit of the public. There is no designated scenic vista on or adjacent to the proposal site. The cell tower will have a visual impact on the area; however, because of the existing development, the impact will be less than significant and will not have a substantial adverse effect on a scenic vista.

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

Less Than Significant Impact. Scenic resources are defined as those landscape patterns and features that are visually or aesthetically pleasing and that, therefore, contribute affirmatively to the definition of a distinct community or region. Scenic areas, open spaces, rural landscapes, vistas, country roads, and other factors interact to produce a net visual benefit upon individuals or communities. Those visual resources that uniquely contribute to that public benefit are scenic resources under CEQA.

The proposed project would not remove scenic resources such as buildings (historic or otherwise), rock outcroppings, or trees. There are no unique scenic resources or structures located at the project site. The roadways in Glenn County are not listed as Eligible or as Officially Designated Scenic Highways according to the California Department of Transportation.¹ The project as proposed will not damage scenic resources in the area. Therefore, impacts would be less than significant.

c) In nonurbanized areas, would the project substantially degrade the existing visual character or quality of the site and its surroundings?

Less Than Significant Impact. Visual character is descriptive and non-evaluative, which means it is based on defined attributes that are neither good nor bad in and of themselves. It is the objective composition of the visible landscape within a viewshed. It is the viewer's perception of the visual environment and varies based on exposure, sensitivity, and expectation of the viewers. The existing visual character of the specific project location will change, but would not substantially be degraded.

Compliance with the Glenn County Code provides standards for building height and placement of any future structures to ensure the visual quality of the area. Therefore, the existing visual character of the project site would not substantially change or be degraded. It is concluded that there will be a less than significant impact on the existing visual character and quality of the site and its surroundings as a result of this project.

d) Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Less Than Significant Impact. The cell tower is not anticipated to produce glare, which may adversely affect day or nighttime views in the area. Therefore, the glare at the project location would not substantially alter the existing characteristics of the area.

Installation of future lighting will be required to conform to the Glenn County Code. Glenn County Code §15.56.080 (Glare and Heat) states the following: *All exterior lighting accessory to any use shall be hooded, shielded or opaque. No unobstructed beam of light shall be directed beyond any exterior lot line.* New exterior lighting will be required to be hooded to reduce glare and retain light to limited areas. Additionally, the light shall not be directed beyond the property lines. The only lighting on the facility will be shielded lights inside the lease area for safety, therefore it is concluded that there will be a less than significant impact.

¹ California Department of Transportation. *Officially Designated State Scenic Highways.*
<https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways>

II. AGRICULTURE AND FOREST RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b)	Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c)	Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d)	Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a) **Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?**

No Impact. The California Department of Conservation, Division of Land Resource Protection, Farmland Mapping and Monitoring Program (FMMP), tracks and categorizes land with respect to agricultural resources. Farmland is classified according to its ability to support crops or livestock. Land is designated as one of the following and each has a specific definition: Prime Farmland, Farmland of Statewide Importance, Unique Farmland, Farmland of Local Importance, Farmland of Local Potential, Grazing Land, Urban and Built-Up Land, and Other Land.

The majority of the land within the valley of Glenn County is classified as either Prime Farmland or Farmland of Statewide Importance. Based on the most recent FMMP map, the project site is designated as Farmland of Local Potential.² California Department of Conservation defines 'Farmland of Local Potential' as "*all lands having prime and statewide soil mapping units which are not irrigated, regardless of cropping history or irrigation water availability.*"

The project site is designated Farmland of Local Potential; however, the proposed cell tower compound dimensions are approximately 50 feet by 50 feet (2,500 square feet), and no agricultural land will be removed from productions as a result of this proposal. It is concluded that there will no impact.

- b) **Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?**

No Impact. The project site is not subject to an agricultural contract under the Williamson Act and would not convert agricultural land to non-agricultural use. The project site is zoned for Exclusive Agriculture, therefore will not result in the removal of contracted land from agricultural use. It is concluded that there will be no impact on existing zoning for agricultural use or a Williamson Act contract.

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

No Impact. The proposed project will not conflict with existing zoning for, or cause rezoning of, forestland, timberland, or timberland zoned Timberland Production. The project site is zoned "AE" Exclusive Agricultural Zone (Chapter 15.33 Glenn

² California Department of Conservation. *Farmland Mapping & Monitoring Program*.
<https://www.conservation.ca.gov/dlrp/fmmp>

County Code), and is meant to protect intensive and extensive agricultural activities. The project does not involve construction or conversion of forestland; therefore, it is concluded that the project will have no impact.

d) Would the project result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. Forest land is defined in Public Resources Code section 12220(g) as *land that can support 10-percent native tree cover of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits.* This project will not result in the loss of forest land therefore, there will be no impact as a result of this project.

e) Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

No Impact. There will be no changes in the existing environment that would result in the conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use. Therefore, no impacts are anticipated.

III. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The Air Quality section addresses the impacts of the proposed project on ambient air quality and the exposure of people, especially sensitive individuals, to unhealthy pollutant concentrations. Examples of criteria pollutants (according to California Ambient Air Quality Standards) include ozone (O₃), carbon monoxide (CO), sulfur oxides (SO_x) and nitrogen dioxide (NO₂)³.

Geographic areas are classified under the federal and California Clean Air Act (CAA) as in either attainment or nonattainment for each criteria pollutant based on whether the Ambient Air Quality Standards have been achieved. The CAA requires air districts which have been designated as a nonattainment area for California Ambient Air Quality Standards for ozone, carbon monoxide, sulfur dioxide, or nitrogen dioxide to prepare and submit a plan for attaining and maintaining the standards. Glenn County is within the Northern Sacramento Valley Planning Area air district.

The California Clean Air Act of 1988 also requires that districts review their progress toward attaining the CAAQS every three years. The 2018 Triennial Air Quality Attainment

³ Northern Sacramento Valley Planning Area 2018 Triennial Air Quality Attainment PLAN
<http://airquality.org/SVBAPCC/Documents/2018%20Triennial%20Report.pdf>

Plan is the latest Air Quality Attainment Plan that has been prepared for the Northern Sacramento Valley Planning Area.

The 2018 plan assesses the progress made in implementing the previous triennial update completed in 2015 and proposes modifications to the strategies necessary to attain the CAAQS by the earliest practicable date. The 2018 plan includes the following:

1. Assessment of progress towards achieving the control measure commitments in the previous Triennial Plan.
2. Summary of the last three years of ozone data to demonstrate improvement of air quality.
3. Comparison of the expected versus actual emission reductions for each measure committed to in the previous Triennial Plan.
4. Updated control measure commitments and growth rates of population, industry, and vehicle related emissions.

a) Would the project conflict with or obstruct implementation of the applicable air quality plan?

Less Than Significant Impact. Air quality standards are set at both the federal and state levels. The Glenn County Air Pollution Control District (GCAPCD) is responsible for the planning and maintenance/attainment of these standards at the local level. The GCAPCD sets operational rules and limitations for businesses that emit significant amounts of criteria pollutants. The GCAPCD is supervised by the U.S. Environmental Protection Agency. Under the federal Clean Air Act, local air quality districts must produce and implement plans for cleaning up any pollutant that exceeds federal standards.

The proposal will not conflict with or obstruct implementation of an applicable air quality plan. The Air Quality section of the Glenn County General Plan establishes mitigation measures designed to reduce particulate matter (PM) and ozone precursors in the ambient air as a result of emissions from sources that attract or generate motor vehicle activity.

Glenn County has been designated as an attainment area for ozone⁴; additionally, there have been no exceedances of the maximum ozone values for 1- hour or 8-hour standard since 2010.

There may be a minimal increase in vehicle trips. Particulate matter emissions can be expected during future construction from the transport of workers and machinery to and from the site as well as operation of equipment on-site. All equipment used shall be maintained in compliance with the U.S. Environmental

⁴ California Air Resources Board. *Maps of State and Federal Area Designations*.
<https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations>

Protection Agency (USEPA) and the California Air Resources Board engine standards.

The Glenn County Air Pollution office commented on the project, and as a result the following are Conditions of Approval for the proposal.

Condition of Approval:

The application shall apply for an Authorization to Construct (ATC) and subsequent Permit to Operate (PTO) for the proposed 30 kw emergency stand-by generator.

Condition of Approval:

If the facility plans to store hazardous materials such as diesel or batteries in reportable quantities, they must submit a business plan in CERS (California Environmental Reporting System).

The project would not significantly contribute to air quality impacts during future construction. All future development is to comply with the requirements of the GCAPCD. Given this information, it is concluded that the impact from the proposal is less than significant.

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

Less Than Significant Impact.

See Section III a) above.

Each project with emissions falling under regulatory standards must individually comply with the GCAPCD regulations. In addition, the project would be required to utilize the best available control technology to mitigate impacts to air quality.

Glenn County has been designated as an attainment area for ozone; additionally, there have been no exceedances of the maximum ozone values for 1- hour or 8-hour standard since 2010. An "Attainment" area is defined as a geographic area that meets or exhibits values lower than the level of a criteria air pollutant allowed by the federal standards; a "Nonattainment" area is defined as a geographic area in which the level of a criteria air pollutant is higher than the level allowed by the federal standards.

There will not be a significant increase in Vehicle Miles Traveled (VMT) as a result of this project. Northern Sacramento Valley Planning Area 2018 Triennial Air Quality Attainment Plan estimated Glenn County would have VMT/1000 people of approximately 988 by 2020. This project is not anticipated to significantly increase VMT due to the number of people coming on site. It is also not anticipated to increase population. Both VMT and population growth are contributors to

pollutants, in this case the impacts from the proposal for VMT and population growth are considered less than significant.

c) Would the project expose sensitive receptors to substantial pollutant concentrations?

Less Than Significant Impact. Neither California statutes nor regulations define “sensitive receptors” but this term normally refers to locations where uses and/or activities result in increased exposure of persons more sensitive to the unhealthful effects of emissions (such as children and the elderly). Examples of sensitive receptors include schools, hospitals, churches, recreation and residential areas.

The proposed project is in an area zoned for agricultural uses. Land use within the vicinity of the project site is primarily agricultural and residential uses. There are no schools, churches, hospitals, recreation areas, or other public facilities within the immediate vicinity of the project site.

All uses at the site are still required to comply with applicable local, state and federal laws and regulations regarding contaminants and pollutants (Glenn County Code §15.56.040). These requirements include, but are not limited to, emissions of suspended particles, carbon monoxide, hydrocarbons, odors, toxic or obnoxious gases and fumes. As there are no sensitive receptors in the vicinity, impacts are anticipated to be less than significant.

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

Less Than Significant Impact. Neither California statutes nor regulations define “sensitive receptors” but this term normally refers to locations where uses and/or activities result in increased exposure of persons more sensitive to the unhealthful effects of emissions (such as children, the elderly, and the like). Examples of receptors include schools, hospitals, churches, and residential areas. The proposed project would not expose sensitive receptors to substantial pollutant concentrations.

All uses at the site will be required to comply with applicable local, state and federal laws and regulations regarding contaminants and pollutants during construction (Glenn County Code §15.56.040). Impacts are anticipated to be less than significant.

IV. BIOLOGICAL RESOURCES

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Regulatory Background

Special-Status Species

Special-status species include those plants and wildlife species that have been formally listed, are proposed as endangered or threatened, or are candidates for such listing under the federal Endangered Species Act (ESA) or California Endangered Species Act

(CESA). These acts afford protection to both listed and proposed species. In addition, California Department of Fish and Wildlife (CDFW) Species of Special Concern, which are species that face extirpation in California if current population and habitat trends continue, U.S. Fish and Wildlife Service (USFWS) Birds of Conservation Concern, and CDFW special-status invertebrates are all considered special-status species. Although CDFW Species of Special Concern generally have no special legal status, they are given special consideration under the California Environmental Quality Act (CEQA). In addition to regulations for special-status species, most birds in the United States, including non-status species, are protected by the Migratory Bird Treaty Act of 1918. Under this legislation, destroying active nests, eggs, and young is illegal. Plant species on the California Native Plant Society (CNPS) Rare and Endangered Plant Inventory (Inventory) with California Rare Plant Ranks (Rank) of 1 and 2 are also considered special-status plant species and must be considered under CEQA. Rank 3 and Rank 4 species are afforded little or no protection under CEQA.

Waters of the United States

The U.S. Army Corps of Engineers (Corps) regulates “Waters of the United States” under Section 404 of the Clean Water Act. Waters of the U.S. are defined in the Code of Federal Regulations (CFR) as waters susceptible to use in commerce, including interstate waters and wetlands, all other waters (intrastate waterbodies, including wetlands), and their tributaries (33 CFR 328.3). Potential wetland areas, according to the three criteria used to delineate wetlands as defined in the *Corps of Engineers Wetlands Delineation Manual*⁵, are identified by the presence of (1) hydrophytic vegetation, (2) hydric soils, and (3) wetland hydrology. Areas that are inundated at a sufficient depth and for a sufficient duration to exclude growth of hydrophytic vegetation are subject to Section 404 jurisdiction as “other waters” and are often characterized by an ordinary high-water mark. Other waters, for example, generally include lakes, rivers, and streams. The placement of fill material into Waters of the U.S generally requires an individual or nationwide permit from the Corps under Section 404 of the Clean Water Act.

Waters of the State

The term “Waters of the State” is defined by the Porter-Cologne Act as “any surface water or groundwater, including saline waters, within the boundaries of the state.” The Regional Water Quality Control Board (RWQCB) protects all waters in its regulatory scope and has special responsibility for wetlands, riparian areas, and headwaters. These waterbodies have high resource value, are vulnerable to filling, and are not systematically protected by other programs. RWQCB jurisdiction includes “isolated” wetlands and waters that may not be regulated by the Corps under Section 404. Waters of the State are regulated by the RWQCB under the State Water Quality Certification Program, which regulates discharges of fill and dredged material under Section 401 of the Clean Water Act and the Porter-Cologne Water Quality Control Act. Projects that require a Corps permit, or fall under other federal jurisdiction, and have the potential to impact Waters of the State, are required to comply with the terms of the Water Quality Certification determination. If a

⁵ Environmental Laboratory. 1987. *Corps of Engineers Wetlands Delineation Manual*. Department of the Army, Waterways Experiment Station, Vicksburg, Mississippi 39180-0631.

proposed project does not require a federal permit, but does involve dredge or fill activities that may result in a discharge to Waters of the State, the RWQCB has the option to regulate the dredge and fill activities under its state authority in the form of Waste Discharge Requirements.

Streams, Lakes, and Riparian Habitat

Streams and lakes, as habitat for fish and wildlife species, are subject to jurisdiction by CDFW under Sections 1600-1616 of California Fish and Game Code. Alterations to or work within or adjacent to streambeds or lakes generally require a 1602 Lake and Streambed Alteration Agreement. The term “stream”, which includes creeks and rivers, is defined in the California Code of Regulations (CCR) as “a body of water that flows at least periodically or intermittently through a bed or channel having banks and supports fish or other aquatic life [including] watercourses having a surface or subsurface flow that supports or has supported riparian vegetation” (14 CCR 1.72). In addition, the term “stream” can include ephemeral streams, dry washes, watercourses with subsurface flows, canals, aqueducts, irrigation ditches, and other means of water conveyance if they support aquatic life, riparian vegetation, or stream-dependent terrestrial wildlife.⁶ “Riparian” is defined as “on, or pertaining to, the banks of a stream.” Riparian vegetation is defined as “vegetation which occurs in and/or adjacent to a stream and is dependent on, and occurs because of, the stream itself”.⁷ Removal of riparian vegetation also requires a Section 1602 Lake and Streambed Alteration Agreement from CDFW.

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

Less Than Significant Impact. This project will not have a substantial adverse effect on species identified as a candidate, sensitive, or special status species. According to the Glenn County Environmental Impact Report, no sensitive plant or animal species have been known to be located within the project site.

Many of the plant and wildlife species occur in specialized habitats, such as riparian, wetlands, marshes, ponds, and other aquatic habitats. As discussed below in the next sections, the project site does not contain and is not considered, associated with, or located within the vicinity of any riparian habitat, wetlands, or other sensitive natural community.

Birds may continue to forage in the open space located at the project site and in the surrounding areas. No endangered plant species are known to exist within the

⁶ California Department of Fish and Game. 1994. *A Field Guide to Lake and Streambed Alteration Agreements, Sections 1600-1607, California Fish and Game Code*. Environmental Services Division, Sacramento, CA.

⁷ California Department of Fish and Game. 1994. *A Field Guide to Lake and Streambed Alteration Agreements, Sections 1600-1607, California Fish and Game Code*. Environmental Services Division, Sacramento, CA.

project site due to previous grading disturbance. The project does not include activities that would adversely affect fisheries because the site is not located near major watercourses. The current uses of the project site will continue, therefore the type of habitat it provides will not significantly change.

It is concluded that the project will have a less than significant impact on species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service.

b) Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?

Less Than Significant Impact. Riparian communities formerly occupied extensive stands within Glenn County; however, current riparian communities are principally located along the Sacramento River, Willow Creek, and Walker Creek. The project site is not located within the vicinity of these water courses.

According to the National Wetlands Inventory Map of the U.S. Fish and Wildlife Service⁸, the project site does not contain any wetlands or riparian areas. The project is not located within the vicinity of streams or creeks, which support riparian habitat.

The project does not involve changes to the physical environment, which would alter or destroy sensitive natural communities. The current land use of the site will not change and future development would not be significant. It is concluded that there would be a less than significant impact on riparian habitat or other sensitive natural community.

c) Would the project have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Less Than Significant Impact. Since the 1970s, the U.S. Army Corps of Engineers and the U.S. Environmental Protection Agency have used the following definition for wetlands for regulatory purposes: *“Wetlands are areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.”*

⁸ California Department of Fish and Wildlife. 2014. *California Central Valley Wetlands and Riparian GIS Data Sets*: <http://www.dfg.ca.gov/biogeodata/wetlands/>.

According to the National Wetlands Inventory of the U.S. Fish and Wildlife Service, wetlands do not exist at the project site.⁹ According to the California Central Valley Wetlands and Riparian GIS data sets of the California Department of Fish and Wildlife, the project site is not designated as a protected wetland site.¹⁰ The project will not directly remove, fill, interrupt the hydrology of, or otherwise affect federally protected wetlands. Therefore, it is concluded that there will be no impact on federally protected wetlands as a result of this project.

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

Less Than Significant Impact. According to the Existing Conditions Report, the California Department of Fish and Wildlife has divided the State into 11 Deer Assessment Units (DAUs). Glenn County's is located within Unit 5 (Central Sierra) and Unit 8 (Central Coast-North). The deer herds of Unit 5 are largely migratory deer located within the west slope of the Sierra Nevada Mountain range, with smaller resident populations along the Sacramento Valley floor including Colusa County. The deer herds of Unit 8 are largely resident animals that exhibit some upslope/downslope movement with seasonal changes in weather and forage conditions. Deer within Glenn County are common within the forest communities where common habitat includes several oak species, western mountain mahogany, chamise, riparian-wetland areas, willow/birch, ceanothus, and manzanita. Deer are also common in the foothill communities where common habitat includes oak-woodland, oak-annual grass savanna, and chaparral shrub stands. Deer are less common, but can be found in the valley floor in agricultural fields, pastures, and riparian areas. Based on the project site's location in the eastern portion of the County, there will be a less than significant impact on migration corridors.

Glenn County is located within the Pacific Flyway; a migratory corridor for birds moving between their winter and summer ranges. Winter waterfowl habitat is located within and surrounding the Sacramento National Wildlife Refuge, which is located in the southern part of the County. Many of these birds are protected by the Migratory Bird Treaty Act which prohibits killing, possessing, or trading in migratory birds except in accordance with regulations prescribed by the United States Secretary of the Interior. The project would have no impact on migratory waterfowl and other birds migrating through the region because the project does not include features, which would draw migratory fowl to the area.

⁹ United States Fish and Wildlife Service. *National Wetlands Inventory*: <http://www.fws.gov/nwi>.

¹⁰ California Department of Fish and Wildlife. 2014. *California Central Valley Wetlands and Riparian GIS Data Sets*: <http://www.dfg.ca.gov/biogeodata/wetlands/>.

The project does not involve new activities on undisturbed ground. The project activities would not alter or destroy migratory wildlife corridors. The project site does not contain native wildlife nursery habitat. The project would not significantly impede migratory wildlife corridors. The proposed project would have a less than significant impact upon the movement of any native resident or migratory wildlife species.

e) **Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?**

No Impact. The proposed project would not create a conflict with local policies or ordinances protecting biological resources because there are none within the area of the project. Therefore, it is concluded that there will be no impact.

f) **Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?**

No Impact. The proposed project would not create a conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan or other approved local, regional, or state habitat conservation plan because no plans have been adopted for this specific area. Therefore, it is concluded that there will be no impact.

V. CULTURAL RESOURCES

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c)	Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cultural resources include prehistoric and historic period archeological sites; historical features, such as rock walls, cemeteries, water ditches and flumes, and architectural features. Cultural resources consist of any human-made site, object (i.e., artifact), or feature that defines and illuminates the past.

- a) **Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?**
- b) **Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?**
- c) **Would the project disturb any human remains, including those interred outside of formal cemeteries?**

a), b), and c) Less Than Significant Impact with Mitigations Incorporated

In compliance with CEQA Guideline §15064.5 (Determining the Significance of Impacts to Archaeological and Historical Resources), a request for a records search was submitted to the Northeast Information Center (NEIC), a member of the California Historic Resources Information System (CHRIS), to determine if any cultural places are located within the project site. Results from the NEIC were received November 7, 2023.

The USGS Black Butte Dam 7.5' (1973) & Flornoy 15' (1958) quadrangle maps depict archaeological sensitive areas within the project's region such as structures, foundations, and roads. Additional structures, foundations, and roads; as well as trails and orchards are located in the general project vicinity. The project is located in a region utilized by Konkow populations at the time of Euro-American contact. Indigenous populations used the local region for seasonal and/or permanent settlement, as well as for the gathering of plants, roots, seeds, domestic materials, and hunting seasonal game. Historically, Euro-Americans utilized the region for mining and transportation opportunities.

Future development would be required to comply with the required procedures of conduct following the accidental discovery of human remains as mandated in the Health and Safety Code Section 7050.5, Public Resources Code Section 5097.98 and the California Code of Regulations Section 15064.5(e) (CEQA).

Section 7050.5 of the California Health and Safety Code states that if human remains are found during construction activities, all operations are to cease until the County coroner has determined that the remains are not subject to the provisions of law concerning investigation of the circumstances in the manner provided in Section 5097.98 of the Public Resources Code. The potential exists to possibly uncover previously unidentified resources; therefore, it is concluded that there is a less than significant impact with mitigation measure incorporated.

Mitigation Measure CR-1 (Cultural Resources)

If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no-work radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find:

- If the professional archaeologist determines that the find does not represent a cultural resource, work may resume immediately and no agency notifications are required.
- If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, he or she shall immediately notify the lead federal agency, the lead CEQA agency, and applicable landowner. The agencies shall consult on a finding of eligibility and implement appropriate treatment measures if the find is determined to be eligible for inclusion in the NRHP or CRHR. Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the site either:
 - - A. is not eligible for the NRHP or CRHR; or
 - B. that the treatment measures have been completed to their satisfaction.
- If the findings include human remains, or remains that are potentially human, he or she shall ensure reasonable protection measures are taken to protect the discovery from disturbance (Assembly Bill [AB] 2641). The archaeologist shall notify Glenn County Coroner (as per § 7050.5 of the Health and Safety Code). The provisions of § 7050.5 of the California Health and Safety Code, § 5097.98 of the California PRC, and AB 2641 will be implemented. If the Coroner determines the remains are Native American and not the result of a crime scene, the coroner will notify the NAHC, which then will designate a Native

American Most Likely Descendant (MLD) for the Project (§ 5097.98 of the PRC). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the landowner does not agree with the recommendations of the MLD, the NAHC can mediate (§ 5097.94 of the PRC). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the PRC). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.

Timing/Implementation:

During Construction/Excavation Activities

Enforcement/Monitoring:

Glenn County Planning & Community Development Services Agency

VI. ENERGY

Would the project:		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Less Than Significant Impact. The proposal will not result in a significant impact due to wasteful, inefficient or unnecessary consumption. The project must comply with California Green Building Standards as well as California Energy Code. All future development shall comply with California Green Building Standards as well as California Energy Code. Impacts are anticipated to be less than significant.

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

Less Than Significant Impact. This proposal will not conflict with any state or local renewable energy plan or efficiency. This proposal is required to conform with Glenn County Energy Element. Construction of this project would be required to comply with the updated Title 24 of the California Code of Regulations established by the Energy Commission regarding energy conservation standards. Impacts are anticipated to be less than significant.

VII. GEOLOGY AND SOILS

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
	i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b)	Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e)	Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) **Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:**

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

Less Than Significant Impact. Fault rupture occurs when an active fault displaces in two separate directions during an earthquake. The State of California passed the Alquist-Priolo Special Studies Zone Act in 1972 to address seismic hazards associated with faults and to establish criteria for developments for areas with identified seismic hazard zones. Sudden surface rupture from severe earthquakes can cause extensive property damage, but even the slow movement known as “fault creep” can cause displacement that results in offset or disfiguring of curbs, streets, and buildings.

According to The California Department of Conservation Earthquake Zones of Required Investigation map, the project site is not in a fault zone, and fault rupture is not anticipated.¹¹ Given this data, seismic related activities such as rupture of known earthquake faults would be less than significant.

- ii) **Strong seismic ground shaking?**

Less Than Significant Impact. According to the Glenn County Existing Conditions Report, Glenn County is in a relatively inactive seismic area, and no significant earthquakes have been identified. There are no Alquist-Priolo Special Studies Zones within the County. Glenn County is in a Seismic Design Category “D” according to the California Building Code (CBC). This category requires that special precautions be taken, in accordance with the CBC, during construction to avoid or minimize earthquake damage. All construction in the County is required to meet the standard set by the CBC for this area.

The California Building Code (CBC) establishes standards for structures to survive earthquakes of an intensity of VII with little or no damage. Seismic risk categories are based, in part, on the distribution of earthquakes and the Modified Mercalli Intensity Scale rating of known earthquakes.

¹¹ California Department of Conservation. Earthquake Zones of Required Investigation. <https://maps.conservation.ca.gov/cgs/EQZApp/app/>.

According to the Glenn County Existing Conditions Report, Glenn County is considered to be within an area that is predicted to have a 10 percent probability that a seismic event would produce horizontal ground shaking of 10 to 20 percent within a 50-year period. This level of ground shaking correlates to a Modified Mercalli intensity of V to VII, light to strong.

The seismic history of Glenn County shows the area to be generally stable. Glenn County's stability can be correlated with its location away from tectonic plate boundary convergence/divergence and its location away from major active faults with high slip rates. Adherence to the California Building Code will prevent potential impacts on future construction. Given this data, seismic related activities such as strong seismic ground shaking would have a less than significant impact on people and structures in the area of the project.

iii) Seismic-related ground failure, including liquefaction?

Less Than Significant Impact. Liquefaction is defined as the transformation of a granular material from a solid state into a liquefied state as a consequence of increased pore water pressure. Ground shaking resulting from an earthquake is capable of providing the mechanism for liquefaction.

Due to the lack of seismic activity in Glenn County, it is unlikely that liquefaction or other ground failure of this type would occur. Liquefaction generally occurs in low-lying areas with saturated soils and its effects are commonly observed near water bodies. Soils with a loose structure, such as sand, are more susceptible to liquefaction when saturated.

According to The California Department of Conservation Earthquake Zones of Required Investigation map, the project site is not in a Liquefaction Zone. Further, the California Geologic Survey does not list Glenn County as an area where seismic activity affects soil stability. It is concluded that there is a less than significant impact. Also see a) i-ii) above.

iv) Landslides?

No Impact. Landslides include phenomena that involve the downslope displacement and movement of material, either triggered by static (gravity) or dynamic (earthquake) forces. Areas susceptible to landslides are typically characterized by steep, unstable slopes in weak soil or bedrock units.

According to The California Department of Conservation Earthquake Zones of Required Investigation map, the project site is not in a Landslide Zone. The topography of the site and surrounding area is relatively flat; therefore,

it is not susceptible to slope failures and landslides. Therefore, it is concluded that there will be no impact.

b) Would the project result in substantial soil erosion or the loss of topsoil?

Less Than Significant Impact. Soil erosion occurs through either water or wind action. Erosion by water includes sheet, rill, ephemeral gully, classical gully, and streambank erosion. Severe erosion typically occurs on moderate slopes of sand and steep slopes of clay subjected to concentrated water runoff. These topographic conditions do not exist at the site.

Disruption of soils on the site is not expected to create significant soil erosion. The project would therefore not result in substantial soil erosion or the loss of topsoil. It is concluded that there will be a less than significant impact.

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

Less Than Significant Impact. This proposal will have a less than significant impact on soil involving unstable soils that may result in onsite or offsite landslides, lateral spreading, subsidence, liquefaction, or collapse. Soils and the geology of the project site are generally stable because of the area's seismic stability and low relief (see Section VI. a) i) above).

On or Off-Site Landslide

Landslide potential in the County generally correlates with relief. According to The California Department of Conservation Earthquake Zones of Required Investigation map, the project site is not in a Landslide Zone. Landslides are not a threat because the site is not located in an area with a great amount of relief.

Lateral Spreading

There is a low probability for lateral spreading to occur because of the area's seismic stability. All future construction is required to meet the standards set by the California Building Code, which will reduce impacts from lateral spreading.

Subsidence

Land subsidence is a gradual settling or sudden sinking of the Earth's surface owing to subsurface movement of earth materials. The principal causes of subsidence are aquifer-system compaction, drainage of organic soils, underground mining, hydro compaction, natural compaction, sinkholes, and thawing permafrost.¹²

¹² U.S. Geological Survey. December 2000. *Land Subsidence in the United States*, USGS Fact Sheet -165-00. <http://water.usgs.gov/ogw/pubs/fs00165/>.

Subsidence has been shown to occur within Glenn County and widespread affecting the valley floor. All future construction is required to meet the standards set by the California Building Code, which will reduce impacts from subsidence.

Liquefaction/Collapse

Liquefaction occurs when loosely packed sandy or silty materials saturated with water are shaken hard enough to lose strength and stiffness. Liquefied soils behave like a liquid and are responsible for damage during an earthquake, causing pipes to leak, roads and airport runways to buckle, and building foundations to be damaged. There is a low probability for liquefaction and ground collapse to occur because of the area's seismic stability. Future construction in compliance with the California Building Code will reduce impacts from liquefaction and collapse.

Based on the information provided above, it is concluded that there will be a less than significant impact.

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

Less Than Significant Impact. Expansive soils are those that shrink or swell with the change in moisture content. The volume of change is influenced by the quantity of moisture, by the kind and amount of clay in the soil, and by the original porosity of the soil.

According to Glenn County Existing Conditions Report, most of Glenn County has expansive soils.¹³ Soils containing a high clay content often exhibit a relatively high potential to expand when saturated, and contract when dried out. This shrink/swell movement can adversely affect building foundations, often causing them to crack or shift, with resulting damage to the buildings they support.

There would be no substantial risks to life or property from this project because all future development will require compliance with the California Building Code (CBC) to avoid potential unstable earth conditions or changes in geologic substructures. As part of the building permit process for future structures on the project site, the Glenn County Building Division will ensure that the foundations of all new structures are adequately designed for the shrink/swell characteristics of expansive soils and no significant impacts to life or property are expected. An engineer will be required to design the footings for all future structures to address soil conditions. California Building Code compliance reduces potential impacts from expansive soils to less than significant. Therefore, it is concluded that there is a less than significant impact.

¹³ Glenn County. *Glenn County Existing Conditions Report*. 2020.
<https://static1.squarespace.com/static/5c8a73469b7d1510bee16785/t/5e556b56c253f84cdc287783/1582656403698/GlennCounty-ECR-Final-Feb2020.pdf>

- e) **Would the project have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?**

Less Than Significant Impact. Future development on the project site would not require the installation or operation of septic systems. Based on the information provided, it is concluded that the impact is less than significant.

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

Less Than Significant Impact. The project site contains no known paleontological resources or unique geologic sites. It is concluded there will be a less than significant impact. Also see the Cultural and Tribal Cultural Resources sections.

VIII. GREENHOUSE GAS EMISSIONS

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Legislative/Regulatory

The Governor of California signed Executive Order S-3-05 (EO), in June 2005, which established statewide reduction targets for greenhouse gases. The EO states that emissions shall be reduced to 2000 levels by 2010, to 1990 levels by 2020, and by 2050 reduced to 80 percent of the 1990 levels. Assembly Bill 32, the California Global Warming Solutions Act, 2006 (AB 32), was signed into law in September 2006. AB 32 finds that global warming poses a serious threat to the economic wellbeing, public health, natural resources, and the California environment. It establishes a state goal of reducing greenhouse gas emissions to 1990 levels by the year 2020, which would be a 25 percent reduction from forecasted emission levels.

Senate Bill 97 (SB 97) was approved by the Governor of California in August 2007. SB 97 requires the Governor’s Office of Planning and Research (OPR) to prepare, develop, and transmit guidelines to the Resources Agency for the feasible mitigation of greenhouse gas emissions or the effects of greenhouse gas emissions, as required by CEQA. In April 2009, OPR submitted to the Secretary for Natural Resources its proposed amendments to the CEQA Guidelines for greenhouse gas emissions, as required by Senate Bill 97 (Chapter 185, 2007). The Natural Resources Agency (Resources Agency) conducted formal rulemaking prior to certifying and adopting the amendments, as required by Senate Bill 97. The Resources Agency adopted the proposed amendments, and transmitted the amendments to the Office of Administrative Law on December 31, 2009. The Office of Administrative Law reviewed the Adopted Amendments and the Natural Resources Agency’s rulemaking file. The Adopted Amendments were filed with the Secretary of State, and became effective March 18, 2010.

These CEQA Guidelines amendments provide guidance to public agencies regarding the analysis and mitigation of the effects of greenhouse gas emissions in draft CEQA documents. The greenhouse gas guidelines fit within the existing CEQA framework by amending existing Guidelines to reference climate change.

Greenhouse gases (GHGs), as defined by the Health and Safety code, include but are not limited to water vapor, carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), ozone (O₃), and chlorofluorocarbons (CFCs) (Health and Safety Code §38500 et seq.). These gases all act as effective global insulators, reflecting back to earth visible light and infrared radiation.

GHGs are present in the atmosphere naturally, released by natural sources, or formed from secondary reactions taking place in the atmosphere. In the last 200 years, substantial quantities of GHGs have been released into the atmosphere. These extra emissions are increasing GHG concentrations in the atmosphere, enhancing the natural greenhouse effect, which is believed to be causing global warming. While manmade GHGs include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), some (like CFCs) are completely new to the atmosphere.

Natural sources of carbon dioxide (CO₂) include respiration (breathing) of animals and plants and evaporation from the oceans. Together, these natural sources release about 150 billion tons of CO₂ each year, far outweighing the seven billion tons of manmade emissions from fossil fuel burning, waste incineration, deforestation, and cement manufacture. Nevertheless, natural removal processes such as photosynthesis by land and ocean-dwelling plant species cannot keep pace with this extra input of manmade CO₂, and consequently the gas is building up in the atmosphere.

Methane (CH₄) is produced when organic matter decomposes in environments lacking sufficient oxygen. Natural sources include wetlands, termites, and oceans. Manmade sources include the mining and burning of fossil fuels, digestive processes in ruminant animals such as cattle, rice paddies, and the burying of waste in landfills. Total annual emissions of CH₄ are about 500 million tons, with manmade emissions accounting for the majority. The major removal process of atmospheric methane – chemical breakdown in the atmosphere – cannot keep pace with source emissions, and CH₄ concentrations in the atmosphere are increasing.¹⁴

a) Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Less Than Significant Impact. A project cannot generate enough GHG emissions to influence global climate change on its own. A project participates in potential climate change by its incremental contribution (positive or negative) of GHG emissions that, when combined with the cumulative increase of all other natural and anthropogenic sources of GHGs, impact global climate change. Therefore, global climate change is a type of cumulative impact and a project's participation in this cumulative impact is through its incremental contribution of GHG emissions.

¹⁴ State of California. September 2006. *Assembly Bill 32 California Global Warming Solutions Act of 2006*, http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab_0001-0050/ab_32_bill_20060927_chaptered.pdf

Energy efficiency standards have been updated, and new technology has allowed construction to be more energy efficient. Future construction would be required to comply with the updated Title 24 of the California Code of Regulations established by the Energy Commission regarding emergency conservation standards.

This part of the County is used primarily for open space and grazing, as well as rural residential use. The proposed cell tower will provide additional cell coverage for existing visitors and is not anticipated to significantly increase the number of existing users of the location. Increases from new construction or increases in traffic would not be significant. Based on the analysis provided above, it is concluded that the proposed project would have a less than significant impact on emissions of GHG's and climate change.

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

Less Than Significant Impact. See discussion in section VII a) above. AB 32 is the State of California's primary GHG emissions regulation. The project would not conflict with the state's ability to achieve the reduction targets under AB 32. Impacts are anticipated to be less than significant.

IX. HAZARDS AND HAZARDOUS MATERIALS

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g)	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) **Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?**

Less Than Significant Impact. The California Health and Safety Code defines a Hazardous Material as “any material that because of its quantity, concentration, or physical or chemical characteristics poses a significant present or potential hazard to human health and safety or the environment if released into the workplace or environment”. Thus, hazardous material is a broad term for all substances that may be hazardous (there is no single list) and includes hazardous substances and hazardous wastes. Substances that are flammable, corrosive, reactive oxidizers, radioactive, combustible, or toxic are considered hazardous. Examples include: oil, fuels, paints, thinners, cleaning solvents, compressed gasses (acetylene, carbon dioxide, oxygen, nitrogen, etc.), radioactive materials, and pesticides.

The Glenn County Air Pollution Control District (GCAPCD) is the Administering Agency and the Certified Unified Program Agency (CUPA) for Glenn County with responsibility for regulating hazardous materials handlers, hazardous waste generators, underground storage tank facilities, above ground storage tanks, and stationary sources handling regulated substances.

The project site is subject to Glenn County Code §15.56.070 for fire and explosion hazards. This section states: *All uses involving the use or storage of combustible, explosive, caustic or otherwise hazardous materials shall comply with all applicable local, state and federal safety standards and shall be provided with adequate safety devices against the hazard of fire and explosion, and adequate fire-fighting and fire suppression equipment.*

The transport, use, and storage of hazardous materials during construction would be subject to and therefore conducted in accordance with all applicable state and federal laws, such as the Hazardous Materials Transportation Act, Resource Conservation and Recovery Act, the California Hazardous Material Management Act, and the California Code of Regulations, Title 8 and Title 22. Additionally, if the facility plans to store hazardous materials such as diesel or batteries in reportable quantities, they must submit a business plan in CERS (California Environmental Reporting System).

Due to the existing county requirements the project has a less than significant impact related to the use of hazardous materials onsite.

For RF-EME sources such as the proposed antennas, the Federal Communications Commission (FCC) has developed Maximum Permissible Exposure (MPE) Limits for general public exposures and occupational exposures. The MPE limits for RF-EME emissions are designed to provide a substantial margin of safety. The limits apply for continuous exposures and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size,

or health. Importantly, Section 332, subdivision (c)(7)(B)(iv), of the Telecommunications Act provides:

No State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless services facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission's regulations concerning such emissions.

As presented above, federal telecommunications jurisprudence has established that municipalities cannot regulate in the area of RF-EME emissions in any way.

In regards to the general public, personal communication facilities (PCF) used by Verizon Wireless operate within a frequency of 700 to 5000 megahertz (MHz). Facilities typically consist of: 1) electronic transceivers (the radios or cabinets) connected to wired telephone lines; and 2) antennas that send the wireless signals created by the transceivers to be received by individual subscriber units (PCS telephones). Transceivers are typically connected to antennas by coaxial cables.

Because of the short wavelength of PCS services, the antennas require line-of-site paths for good propagation, and are typically installed a distance above ground level. Antennas are constructed to concentrate energy towards the horizon, with as little energy as possible scattered towards the ground or the sky. This design, combined with the low power of PCS facilities, generally results in no possibility for exposure to approach Maximum Permissible Exposure (MPE) levels, with the exception of in areas in the immediate vicinity of the antennas.

At the nearest walking/working surfaces to the Verizon antennas, the maximum power density generated by the Verizon antennas is approximately 5.62 percent of the FCC's general public limit (1.12 percent of the FCC's occupational limit).

The composite exposure level from all carriers on this site is approximately 5.62 percent of the FCC's general public limit (1.12 percent of the FCC's occupational limit) at the nearest walking/working surface to each antenna.

A site is considered out of compliance with FCC regulations if there are areas that exceed the FCC exposure limits and there are no RF hazard mitigation measures in place. Any carrier which has an installation that contributes more than 5% of the applicable MPE must participate in mitigating these RF hazards.

Based on the FCC criteria, there are no modeled areas on any accessible utility line level and ground-level walking/working surface related to the proposed antennas that exceed the FCC's occupational or general public exposure limits at this site

Based on the information above, the proposed project would be required to comply with all applicable provisions of the California Health and Safety Code, Title 23 of the CCR, and the FCC. It is concluded that the project would have a less than significant impact.

- b) **Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?**

Less Than Significant Impact. Uses involving the storage and handling of hazardous materials are monitored by the Glenn County Air Pollution Control District (GCAPCD), which is the Certified Unified Program Agency (CUPA) for Glenn County.

According to the GCAPCD, businesses that handle hazardous materials are required by law to provide an immediate verbal report of any release or threatened release of hazardous materials. Local, state, and federal regulations for use and handling of hazardous materials will reduce impacts to the public and the environment. GCAPCD replied to the Request for Review as shown in the comments. It is concluded that the project would have a less than significant impact.

- c) **Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?**

No Impact. The proposed project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school. There are no schools located within one-quarter mile of the project site. Therefore, it is concluded that there will be no impact as a result of this project.

- d) **Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?**

No Impact. The project is not located on a site which is included on a list of hazardous materials sites compiled pursuant to California Government Code §65962.5. According to the database of cleanup sites provided through the California Department of Toxic Substance Control (DTSC), there are no cleanup sites within the vicinity of the project.¹⁵ Therefore, it is concluded that there will be no impact.

¹⁵ California Department of Toxic Substance Control. *Envirostor: Cleanup Sites and Hazardous Waste Permitted Facilities*. <http://www.envirostor.dtsc.ca.gov/public/>.

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

No Impact. The project site is over 15 miles away from the Willows-Glenn County Airport . The Orland-Haigh Field Airport is the closest public use airport in the vicinity of the project site. The project would not result in a safety hazard for people residing or working in the project area because it is located outside of the overflight zone.¹⁶ Therefore, it is concluded that there is no impact.

- f) **Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?**

No Impact. The project would not interfere with an adopted emergency response or evacuation plan. All roads in the area would remain open. The project site is located on private property with adequate access to county roads. The project will not interfere with adjacent roadways that may be used for emergency response or evacuation. The project will not prohibit subsequent plans from being established or prevent the goals and objectives of existing plans from being carried out. Therefore, it is concluded that there is no impact.

- g) **Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?**

Less Than Significant Impact. The proposed project would not expose people or structures to a significant risk of loss, injury or death involving wildland fires. The project site is not within Cal Fire's State Responsibility Area; the site is within Orland Rural Fire Protection District. According to Figure 4.3-1 of the Glenn County Existing Conditions Report, the project site is not within fire hazard severity zone. The most severe wildland fires occur in the western portion of the County within the Mendocino National Forest. It is concluded that there will be a less than significant impact on the project from wildland fires.

¹⁶ Glenn County Airport Land Use Commission. February 27, 1991. *Comprehensive Airport Land Use Plan: Orland-Haigh Field Airport.*
https://www.countyofglenn.net/sites/default/files/Airports/Orland_Airport_Land_Use_Plan-1991.pdf

X. HYDROLOGY AND WATER QUALITY

Would the project:		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b)	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	i) result in a substantial erosion or siltation on- or off-site	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e)	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a) **Would the project violate any water quality standards or waste discharge requirements?**

No Impact. It is anticipated that the proposed project will not violate water quality standards or waste discharge requirements set forth by the Central Valley Regional Water Quality Control Board. The proposed project is not in an area of integrated sewer systems and does not require the installation or operation of septic system, therefore it is concluded that there will be no impact as a result of this project.

b) **Would the project substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?**

No Impact. The proposed project would not deplete groundwater supplies or interfere with groundwater recharge. No increases in groundwater use are planned. It is concluded that there will be no impact as a result of this project.

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

- i) **result in a substantial erosion or siltation on- or off-site;**
- ii) **substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;**
- iii) **create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or**

Less Than Significant Impact. There will not be a significant increase in surface runoff, which would result in erosion or siltation on- or off-site. No streams or rivers flow through the project sites. All future construction is required to conform to the Glenn County Code, which includes Glenn County Code Section 15.70 (Leveling of Land-Drainage Changes). As is the case under current land use designations and zoning, future development would be required to adhere to standard practices designed to prevent erosion and siltation, such as slope protection and dust control. Any future drainage changes shall meet the requirements of Chapter 15.65 of the County Code. The project will not generate substantial additional sources of polluted runoff. It is concluded that there will be a less than significant impact.

iv) **impede or redirect flood flows?**

Less Than Significant Impact. This project will not impede or redirect flood flows. Flood Zone "X" according to Flood Insurance Rate Map (FIRM) No. 06021C0150D, dated August 5, 2010 issued by the Federal Emergency Management Agency (FEMA). Flood Zone "X" (unshaded) is a flood zone area of minimal flood hazard,

with a flood level above the 500-year flood, according to FIRMS. Additionally, “X” flood area is generally protected by levee from 100-year floods. All future construction and improvements of the project will be required to comply with the Glenn County Flood Plain Management Ordinance (Chapter 15.54 of the Glenn County Code). The project will have a less than significant impact in impeding or redirecting flood flows.

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

Less Than Significant Impact. A seiche is a surface wave created when a body of water is shaken, usually by earthquake activity. Seiches are potentially hazardous when the wave action created in lakes or swimming pools is strong enough to threaten life and property. Tsunamis are large ocean waves generated by major seismic events and mudflows are landslide events in which a mass of saturated soil flows downhill as a very thick liquid. There would be no impact on the project site from inundation by seiche or tsunami because the project area is not located near large bodies of water that would pose a seiche or tsunami hazard.

The project site is located within flood zone “X” (unshaded). Flood Zone “X” according to Flood Insurance Rate Map (FIRM) No. 06021C0150D, dated August 5, 2010 issued by the Federal Emergency Management Agency (FEMA). Flood Zone “X” (unshaded) is a flood zone area of minimal flood hazard, with a flood level above the 500-year flood, according to FIRMS. Additionally, “X” flood area is generally protected by levee from 100-year floods. No base flood elevations or base flood depths are shown within this zone, therefore less than significant impact is anticipated.

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

Less than Significant Impact The proposal will not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. The proposed project will not substantially degrade water quality. No source of pollution affecting water quality would be generated with approval of this project. Construction activities resulting in a land disturbance of greater than one acre must be permitted by Central Valley Regional Water Quality Control Board. The proposed project would not substantially decrease groundwater supplies or interfere with groundwater recharge as no significant increases in groundwater use are planned.

No modifications to the site’s septic system are proposed; any future expansion of a septic system or a new system could degrade water quality. However, compliance with Glenn County Environmental Health standards, along with the previously established conditions of approval, would ensure the safe treatment and disposal of wastewater and the protection of groundwater quality. It is concluded that there will be a less than significant impact.

XI. LAND USE AND PLANNING

Would the project:		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b)	Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) Would the project physically divide an established community?

No Impact. The proposed project is not of the scale or nature that could physically divide an established community. The project would not block a public street, trail, or other access route or result in a physical barrier that would divide a community. The project areas are substantially undeveloped. Upon development, the residential uses would be fully integrated into their surrounding areas. It is concluded that there will be no impact as a result of this project.

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

No Impact. The General Plan land use designation is “Intensive Agriculture” and the zoning designation is “AE-40” (Exclusive Agricultural (36-acre minimum parcel size)). The proposed project would meet the density requirements for this designation. This project is consistent with and will not conflict with the “AE-40” zoning designation (Glenn County Code Chapter 15.33). The project is consistent with the General Plan land use goals and policies and no significant land use impacts will occur. It is concluded that there will be no impact on land use.

XII. MINERAL RESOURCES

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The purpose of the Mineral Resources section is to identify and evaluate the potential for the project to adversely affect the availability of known mineral resources. The mineral resources of concern include metals, industrial minerals (e.g., aggregate, sand and gravel), oil and gas, and geothermal resources that would be of value to the region and residents of the State of California. Notable mineral resources in Glenn County include natural gas and construction grade aggregate material. In addition, published reports indicate past attempts to exploit deposits of chromite, molybdenite and copper. Primary areas for gravel extraction occur along Stony Creek and the Sacramento River, although there are other pockets of gravel scattered throughout the County.

Several gas fields contribute to a significant quantity of natural gas production in Glenn County. Of these, the Malton-Black Butte field located on the border with Tehama County in eastern Glenn County, and the Willows-Beehive Bend field located in southeastern Glenn County account for nearly 80 percent of total gas production in the County. No oil or geothermal resources have been discovered in the County. According to the Glenn County Existing Conditions Report, mining in Glenn County was primarily related to the extraction of strategic minerals during World Wars I and II. The extraction of chrome and manganese essentially ended in the late 1940s with the loss of government demand and subsidies.

- a) **Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?**
- b) **Would the project result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?**

Less Than Significant Impact. According to the California Department of Conservation, the project areas are located within a Mineral Resource Zone, which are areas that have a high likelihood of containing significant aggregate deposits.¹⁷ None of the project areas are located on active mine sites. The footprint of the proposal is not large enough to impact the feasibility of mining and therefore, no significant impacts to mineral resources are anticipated.

¹⁷ California Department of Conservation. 1997. *Mined Land Classification Map for Concrete-Grade Aggregate Resources Central Glenn County.*

<https://maps.conservation.ca.gov/cgs/informationwarehouse/index.html?map=mlc>

XIII. NOISE

Would the project result in:		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Generation of excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Less Than Significant Impact. The Glenn County General Plan Noise Element provides a basis for local policies to control and abate environmental noise, and to protect the citizens of Glenn County from excessive noise exposure. The County also enforces its Noise Ordinance (Chapter 15.56.100) in the County Code. This ordinance contains noise level standards for residential and non-residential land uses.

There may be periodic increases in noise during future construction activities. Construction-related noises between the hours of 7 A.M. and 7:00 P.M. are exempt from the local noise standards per Glenn County Code §15.56.100(F)(5). Construction-related noise levels at other times are regulated by the above-referenced County Code section.

Section N-0 of the Glenn County General Plan supplies noise/land use compatibility guidelines and noise level standards. The applicant also provided an Environmental Noise Assessment prepared by Bollard Acoustical Consultants, Inc. As mentioned in the assessment, the project proposes the installation of two equipment cabinets and an emergency standby diesel generator. The assessment concluded that based on the analysis and results presented in the report, project-related equipment noise exposure is expected to satisfy the applicable Glenn County noise level criteria at the nearest existing

off-site residential uses. Noise impacts associated with on-site activities and traffic is not anticipated to exceed noise standards, therefore impacts are considered less than significant.

b) Would the project result in exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

Less Than Significant Impact. The proposed project would not generate excessive ground-borne vibrations. Vibrations are regulated by Glenn County Code §15.56.130, which states that no use shall generate ground vibrations which are perceptible without instruments beyond the lot line. Ground vibration caused by motor vehicles, aircraft, temporary construction work or agricultural equipment are exempt from the vibration performance standard as stated under Glenn County Code §15.56.130. Potential construction work in the future would not cause significant ground-borne vibration. Since the duration of impact would be brief and would occur during less sensitive daytime hours (i.e., between 7:00 a.m. and 7:00 p.m.), the impact from construction-related ground-borne vibration and ground-borne noise is considered less than significant.

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

No Impact. There are no private airports or private airstrips located within the vicinity of the project site. According to topographic maps and aerial photos, the project site is not located within the vicinity of a private airstrip. Additionally, the project site is outside of the noise contour based on the Community Noise Equivalent Level (CNEL) as defined in the Orland-Haigh Field Airport Comprehensive Airport Land Use Plan. It is concluded that there will be a less than significant impact as a result of this project.

XIV. POPULATION AND HOUSING

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Population impacts are often associated with substantial increases in population from a project. Housing impacts may result directly from the construction of new housing units or indirectly from changes in housing demand associated with new non-residential development, such as office, manufacturing, and industrial uses that increase employment in an area.

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

Less Than Significant Impact. The proposed project would not induce substantial population growth directly or indirectly. The applicant is proposing a cell tower facility. In accordance with Existing Conditions Report (Intensive Agriculture), the proposed project will not violate the population density standard of 100 persons per square mile (640 acres). New businesses and/or the extension of public roads that may lead to significant population growth are considered less than significant. The proposed project would not induce substantial population growth directly or indirectly. Therefore, it is concluded that there will be a less than significant impact on population growth.

b) Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. The proposal would not displace existing housing or people within the area of the project. Construction of replacement housing would not be necessary with this proposal. Therefore, it is concluded that there will be no impact.

XV. PUBLIC SERVICES

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:					
i)	Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii)	Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii)	Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv)	Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v)	Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

i) **Fire protection?**

Less Than Significant Impact. This topic is also discussed in section VIII above.

The project site is serviced by the Orland Rural Fire Protection District. County roads and private gravel roads provide adequate transportation routes to reach the project site in the event of a fire. Response time is not anticipated to be affected by the proposed project. Compliance with state laws will reduce impacts from fire. Therefore, it is concluded that the impact from the proposal is less than significant.

ii) Police protection?

Less Than Significant Impact. Law enforcement for unincorporated portions of Glenn County, including the project site, is provided by the Glenn County Sheriff's Department. There is a sheriff's office located in the City of Willows and substations located in the City of Orland and Hamilton City. The California Highway Patrol is responsible for patrolling all interstate and state highways (including Interstate 5). Transportation routes to the project site are adequate for law enforcement to reach the area in the event of an emergency. Response time would not be affected by the proposed project. This project is not anticipated to require the staffing of additional peace officers or the purchase of additional equipment to support law enforcement activities. The project will not generate substantial additional population in the area and therefore would not require additional police surveillance over existing conditions. Based on this information, it is concluded that the project would have a less than significant impact on police protection.

iii) Schools?

No Impact. The construction permitted with the approval of this project would not result in an increase in demand on the public school system as the proposal will not increase development. It is concluded that there is no impact from the project.

iv) Parks?

No Impact. The County provides maintenance and upkeep of the existing parks within the unincorporated area. The County has no park facilities within the area of the project. The proposed project would have no impact on the County's ability to maintain its parks and no new substantial demands on the current facilities would be generated by this proposal.

v) Other public facilities?

Less Than Significant Impact. The project will not generate substantial additional population to the area and therefore will not have a need for public facilities such as libraries, postal service, hospitals, etc. Public agencies have reviewed this proposal for impacts to public services and facilities and a potentially significant impact has not been identified for this proposed project. Therefore, it is concluded that there is a less than significant impact to other public facilities.

XVI. RECREATION

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b)	Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

No Impact. The project will have no impact on recreation. No new demand will be generated for the use of the existing area parks. The project does not include recreation facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment.

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

No Impact. The project does not include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment.

XVII. TRANSPORTATION

Would the project:		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Glenn County Roads Overview:

The major north-south road is Interstate 5 (I-5), which provides major connection between Glenn County and major cities to the north, such as Red Bluff and Redding, and to the south to cities such as Sacramento. East of I-5, Routes 32 and 162 are the major east-west roads. Route 32 provides a connection through Orland to Chico, the closest of the major urban areas of California to Glenn County residents. To the south Highway 162 provides a similar connection to Oroville. The next major east-west road to the south is Highway 20, which provides a connection to the Yuba City- Marysville area. Highway 45 is the only major north-south road east of I-5. It serves adjoining land uses as well as providing a connection between State Routes 32, 162, and 20.

State Route 162 is the only state route west of I-5. The route originally began at Highway 101 in Mendocino County and continued into Glenn County, but a 70-mile break currently exists (34 miles of which is in Mendocino County and 36 miles in Glenn County). The intermediate mileage is a seasonal road owned and maintained by Mendocino and Glenn Counties. This travel corridor is the only east-west route between I-5 and Highway 101 between State Routes 20 and 36, a distance of approximately 75 miles.

The jurisdictions responsible for public roads within Glenn County include the County of Glenn, incorporated cities (Orland, Willows), the State of California, and the U.S. Forest Service.

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

Less Than Significant Impact. The project will not conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system.

Access to the project site is provided by a County Road DD. County Road DD has limited volumes of pedestrians and bicyclists due to the sparse local population and distance from primary residential areas of the County. There is no housing or other population inducing developments proposed with this project. The construction and operation phases of the project may create minimal increases in existing traffic.

The project will not conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit. It is concluded that there will be a less than significant impact.

b) **Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)**

§ 15064.3 Determining the Significance of Transportation Impacts

(b) Criteria for Analyzing Transportation Impacts

(1) Land Use Projects. *“Vehicle’s miles traveled exceeding an applicable threshold of significance may indicate a significant impact. Generally, projects within one-half mile of either an existing major transportation stop or a stop along an existing high quality transit corridor should be presumed to cause a less than significant impact. Projects that decrease vehicle miles traveled in the project area compared to existing conditions should be presumed to have a less than significant impact”.*

Less Than Significant Impact. Section 15064.3 was recently added to the CEQA Guidelines and states that “vehicle miles traveled” (VMT) is the preferred method for evaluating transportation impacts. However, according to Headway Transportations study “[t]he Technical Advisory on Evaluating Transportation Impacts in CEQA, December 2018, published by the Governor’s Office of Planning and Research (OPR) provides screening thresholds for land use projects, including a “Screening Threshold for Small Projects” which states:

“Many local agencies have developed screening thresholds to indicate when detailed analysis is needed. Absent substantial evidence indicating that a project would generate a potentially significant level of VMT, or inconsistency with a

Sustainable Community Strategy (SCS) or general plan, projects that generate or attract fewer than 110 trips per day generally may be assumed to cause a less-than-significant transportation impact.”

Based on this information, it is concluded that there will be a less than significant impact.

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

Less Than Significant Impact. The proposed project would not substantially increase traffic hazards due to geometric design feature or incompatible uses. The project does not include potentially hazardous design features such as sharp curves or dangerous intersections. County Road DD will provide adequate ingress and egress to the proposed facility. It is concluded that there will be a less than significant impact.

- d) **Would the project result in inadequate emergency access?**

Less Than Significant Impact. The project would not result in inadequate emergency access because County roads provide adequate ingress and egress to the site. Emergency services agencies have been contacted and have no objections to the proposal. It is concluded that there will be a less than significant impact on emergency access.

XVIII. TRIBAL CULTURAL RESOURCES

Would the project:		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
	i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- a) **Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:**
- i) **Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or**
 - ii) **A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public**

Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

i) and ii) Less than significant with Mitigations Incorporated.

In compliance with CEQA Guideline §15064.5 (Determining the Significance of Impacts to Archaeological and Historical Resources), a request for a records search was submitted to local native tribes and the Northeast Information Center (NEIC), a member of the California Historic Resources Information System (CHRIS), to determine if any cultural places are located within the project site.

If any site excavation occurs in the future and any artifacts uncovered, that project would be subject to laws governing the accidental discovery. It is concluded the proposal will have a less than significant impact with mitigations incorporated.

Discovery of Cultural Resources

In accordance with State and Federal Laws if any potentially prehistoric, protohistoric, and/or historic cultural resources are accidentally encountered during future excavation of the site, all work shall cease in the area of the find pending an examination of the site and materials by a qualified archaeologist. Furthermore;

Mitigation Measure TCR -1 (Tribal Cultural Resources)

All personnel upon entering the project site are to undergo tribal cultural awareness training by, at minimum, reviewing and concurring to the corresponding Conditions of Approval and Mitigation Measures requiring to stop work and notify the lead agency and tribes in the event of discovery.

Timing/Implementation:

Prior to, and during, any ground disturbance on the site

Enforcement/Monitoring:

Glenn County Planning & Community Development Services Agency

Mitigation Measure TCR -2 (Tribal Cultural Resources)

In the event that any prehistoric or historic subsurface cultural (including Tribal) resources are discovered during ground disturbing activities, all work within 100 feet of the resources shall be halted and the applicant/operator shall consult with the County and a qualified archaeologist (as approved by the County) and corresponding tribal representative to assess the significance of the find per CEQA Guidelines Section 15064.5. The qualified archaeologist shall determine the nature of the find, evaluate its significance, and, if necessary, suggest preservation or mitigation measures. Appropriate mitigation measures, based on recommendations

listed in the archaeological survey report and tribal representative, will be determined by the Glenn County Planning & Community Development Services Agency. Work may proceed on other parts of the project site while mitigation for historical resources, unique archaeological resources, and/or tribal resources is carried out. All significant cultural materials recovered shall be, at the discretion of the consulting archaeologist, subject to scientific analysis, professional museum curation, tribal representative, and documented according to current professional standards.

Timing/Implementation:

During Construction/Excavation Activities

Enforcement/Monitoring:

Glenn County Planning & Community Development Services Agency

XIX. UTILITIES AND SERVICE SYSTEMS

Would the project:		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e)	Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Less Than Significant Impact. The proposed project will not exceed wastewater treatment requirements of the Regional Water Quality Control Board. There is no municipal wastewater treatment facility proposed with this project. The project will not require or result in new or expanded municipal facilities that could cause significant environmental effects. The proposal would rely on an individual sewage disposal system for wastewater treatment, if required.

The proposed project would not require or result in the construction of new municipal storm water drainage facilities or the expansion of existing facilities; therefore, no significant environmental damage would result from the construction of such facilities. Current land drainage will not change, any leveling of land or

drainage changes must comply with Chapter 15.70 of the Glenn County Code, as well as State and Federal regulations. The project will not require significant alterations to existing electric power, natural gas, or telecommunications facilities. It is concluded there will be a less than significant impact as a result of this project.

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

Less Than Significant Impact. It is concluded the project will have sufficient water supplies available to serve the project and reasonably foreseeable future, therefore impacts will be considered less than significant.

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

Less Than Significant Impact. There is no municipal wastewater treatment provider for the area. Individual sewage disposal systems are currently the only long-term method of providing sewage disposal for the project area. Any new sewage disposal systems would be required to meet the standards set forth in Chapter 7.10 of the Glenn County Code and by the Glenn County Environmental Health Department. Glenn County Environmental Health Department was supplied with the projects request for review; Glenn County Environmental Health submitted comments. It is concluded there will be a less than significant impact.

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

Less Than Significant Impact. Solid waste generated by the project is transported to Glenn County Transfer Station. In 2019 Glenn County closed the landfill and is currently utilizing a transfer station. At this time, waste disposal is not anticipated to be a significant issue. The cumulative impacts on the transfer station will be minimal and will be offset in the future from increased requirements for sorting, recycling, diversion, and increases in disposal costs. Additionally, the following condition of approval has been established.

Condition of Approval

All garbage, rubbish, and refuse created, produced or accumulated at the proposed facility and on the property shall be removed by a permitted waste hauler or taken to a permitted facility at least once each week. All garbage shall be kept in a container with a close-fitting cover, without leakage or escape of odors.

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

No Impact. In compliance with guidelines set forth by AB 939 (California Integrated Waste Management Act of 1989), the County of Glenn has adopted a Source Reduction and Recycling Element (SRRE) to define goals and objectives for waste reduction, recycling, and diversion. The SRRE defines guidelines to implement these goals and objectives through seven main programs, consisting of Source Reduction, Recycling, Composting, Special Waste Materials, Public Education, Policy Incentives, and Facility Recovery. The proposed project will be required to comply with all federal, state, and local statutes and regulations related to solid waste disposal. As a result, there would be no impact on solid waste regulations.

XX. WILDFIRE

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b)	Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d)	Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Less Than Significant Impact. The project would not interfere with an adopted emergency response or emergency evacuation plan. All roads in the area would remain open. The project site is located on private property with adequate access to county roads. The project site has access to County Road DD. The project will not interfere with adjacent roadways that may be used for emergency response or evacuation. The project will not prohibit subsequent plans from being established or prevent the goals and objectives of existing plans from being carried out.

The proposed project does not pose a unique or unusual use or activity that would impair the effective and efficient implementation of an adopted emergency response or evacuation plan. According to Figure 4.3-1 of the Glenn County Existing Conditions Report, the project site is not located within a fire hazard severity zone or within Cal Fire’s State Responsibility Zone. The most severe wildland fires occur in the western portion of the County within the Mendocino National Forest.

The project will not obstruct or compromise the safety of emergency response vehicles or aircraft and their ability to effectively respond in an emergency. Therefore, it is concluded that there is a less than significant impact.

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

Less Than Significant Impact. The project site has no features that would exacerbate wildfire risk including slope or prevailing winds; therefore, it is concluded there will be a less than significant impact.

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

Less Than Significant Impact. This project would not require the installation or maintenance of additional infrastructure that may exacerbate fire risk impacts to the environment. The project does not include new infrastructure or maintenance that may exacerbate fire risks or result in temporary or ongoing impacts to the environment. Orland Rural Fire Department was contacted regarding this proposal and no comments were received. It is concluded there will be a less than significant impact.

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

Less Than Significant Impact. The drainage pattern of the site is not anticipated to significantly change as a result of this project. No people or structures will be exposed to a significant risk due to post-fire slope instability or drainage changes. It is concluded there will be a less than significant impact.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Does the project 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"/>
b)	Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c)	Does the project 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"/>

a) Does the project 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?

Less Than Significant Impact. All impacts associated with the project have been identified in this document. Impacts on biological resources and cultural resources were discussed in sections IV and V above. The project would not 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. All uses at the site are subject to applicable codified federal, state, and local laws and regulations. It is concluded that there will be a less than significant impact.

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

Less Than Significant Impact. As listed in this document, the proposed project would have a less than significant impact. Total impacts from the project will not be cumulatively considerable. Therefore, impacts are considered less than significant.

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

Less Than Significant Impact. The proposed project would not create significant hazards or health safety concerns. Aspects of this project, which have the potential to have an effect on human beings or the environment, have been discussed in this document. The impacts of the project have been concluded to be less than significant. The project as proposed will not have substantial adverse effects on human beings, either directly or indirectly. It is concluded that there will be a less than significant impact.

REFERENCES

In addition to the resources listed below, Initial Study analysis may also be based on on-site field observations, discussions with the affected agencies, analyses of adopted plans and policies, review of existing studies, and specialized environmental studies. Most resource materials are on file in the office of the Glenn County Planning & Community Development Services, 225 North Tehama Street, Willows, CA 95988, Phone (530) 934-6540.

Records of, or consultation with the following:

Applicant:

Sacramento Valley LP d/b/a Verizon Wireless
Attn: Steve Proo
2009 V Street
Sacramento, CA 95818
(916) 838-6713
sproo@completewireless.net

Landowner:

Steven R. Genna
4755 County Road DD
Orland, CA 95963
(530) 514-2020

California Department of Conservation, Division of Oil, Gas, and Geothermal Resources
California Department of Fish and Wildlife
California Department of Transportation (Caltrans)
California Environmental Protection Agency
Central Valley Regional Water Quality Control Board
Colusa Indian Community Council Cachi Dehe Band of Wintun Indians
Glenn County Agricultural Commissioner
Glenn County Air Pollution Control District/Certified Unified Program Agency
Glenn County Assessor
Glenn County Environmental Health Department
Glenn County Planning & Public Works Agency, Building Inspection Division
Glenn County Planning & Public Works Agency, Engineering & Surveying Division
Glenn County Resource Conservation District
Glenn County Sheriff's Department
Grindstone Rancheria of Wintun-Wailaki
Federal Aviation Administration
Federal Communications Commission
Mechoopda Indian Tribe of Chico Rancheria
Northeast Information Center (NEIC) of the California Historical Resources Information System (CHRIS)

Orland Rural Fire Protection District
Pacific Gas and Electric Company (PG&E)
Paskenta Band of Nomlaki Indians

California Air Resources Board. *Maps of State and Federal Area Designations.*

<https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations>

California Department of Conservation. *Earthquake Zones of Required Investigation.*

<https://maps.conservation.ca.gov/cgs/EQZApp/app/>.

California Department of Conservation. *Farmland Mapping & Monitoring Program.*

<https://www.conservation.ca.gov/dlrp/fmmp>

California Department of Conservation. 1997. *Mined Land Classification Map for Concrete-Grade Aggregate Resources Central Glenn County.*

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California Department of Fish and Game. 1994. *A Field Guide to Lake and Streambed Alteration Agreements, Sections 1600-1607, California Fish and Game Code.*

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California Department of Fish and Wildlife. 2014. *California Central Valley Wetlands and Riparian GIS Data Sets:* <http://www.dfg.ca.gov/biogeodata/wetlands/>.

California Department of Toxic Substance Control. *Envirostor: Cleanup Sites and Hazardous Waste Permitted Facilities.* <http://www.envirostor.dtsc.ca.gov/public/>

California Department of Transportation. *Officially Designated State Scenic Highways.*

<https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways>

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Department of the Army, Waterways Experiment Station, Vicksburg, Mississippi
39180-0631.

Glenn County. *Glenn County Existing Conditions Report.* 2020.

<https://static1.squarespace.com/static/5c8a73469b7d1510bee16785/t/5e556b56c253f84cdc287783/1582656403698/GlennCounty-ECR-Final-Feb2020.pdf>

Glenn County Airport Land Use Commission. February 27, 1991. *Comprehensive Airport Land Use Plan: Orland-Haigh Field Airport.*

https://www.countyofglenn.net/sites/default/files/Airports/Orland_Airport_Land_Use_Plan-1991.pdf

Northern Sacramento Valley Planning Area 2018 Triennial Air Quality Attainment PLAN

<http://airquality.org/SVBAPCC/Documents/2018%20Triennial%20Report.pdf>

State of California. September 2006. *Assembly Bill 32 California Global Warming Solutions Act of 2006*, [http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab_0001-](http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab_0001-0050/ab_32_bill_20060927_chaptered.pdf)

[0050/ab_32_bill_20060927_chaptered.pdf](http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab_0001-0050/ab_32_bill_20060927_chaptered.pdf)

United States Fish and Wildlife Service. *National Wetlands Inventory:*

<http://www.fws.gov/nwi>.

U.S. Geological Survey. December 2000. *Land Subsidence in the United States*, USGS Fact Sheet -165-00. <http://water.usgs.gov/ogw/pubs/fs00165/>.