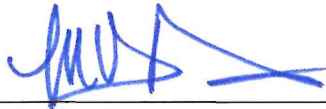


**INITIAL STUDY #2023-002 FOR USE PERMIT #2023-006,
INGRAM-VERIZON**

DETERMINATION:

On the basis of this Initial Study:

- ☐ I find that the proposed project COULD NOT have a significant effect on the environment and a NEGATIVE DECLARATION will be prepared.
- ☒ 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 to the project and mitigation measures have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- ☐ I find that the project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT will be required.



Maurice L. Anderson,
Environmental Review Officer

3-1-24
Date

Project Title:	Use Permit #2023-002 Ingram-Verizon
Lead Agency Name and Address:	Lassen County Department of Planning and Building Services 707 Nevada Street, Suite 5 Susanville, CA 96130
Project Location:	The project site is located at 438-650 Hackstaff Rd., approximately 10 miles South of Herlong, CA and 4 miles North of Doyle, CA.
Assessor Parcel Number:	139-280-015
Proponent's Name:	SAC Wireless (Courtney Standridge), Jason Ingram
General Plan:	"Extensive Agriculture" per the <i>Lassen County General Plan, 2000</i> .
Zoning:	A-1. (General Agricultural District)
Authority:	Use Permit, Lassen County Code Section 18.112 et seq.

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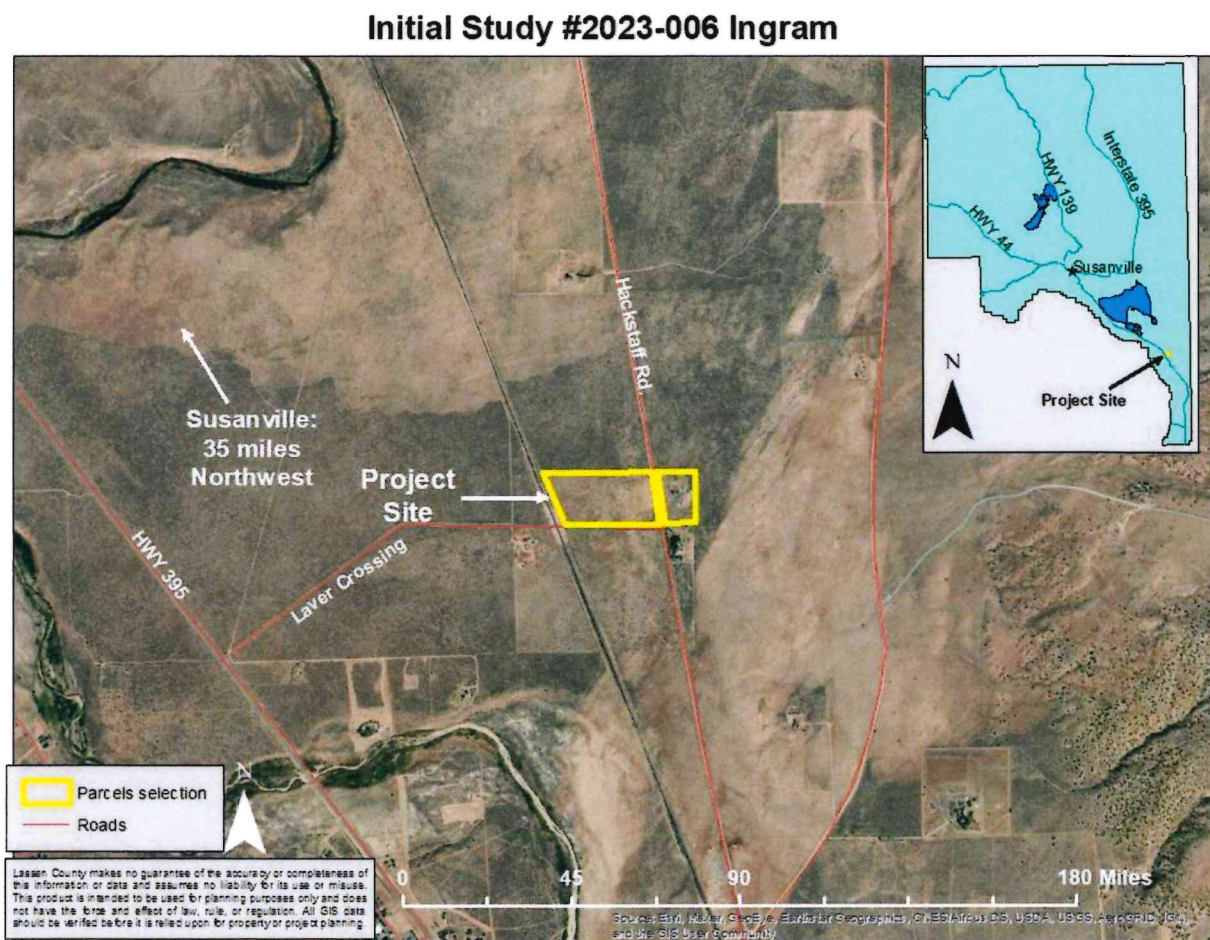
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ATTACHMENTS

- Attachment 1, Project Applications and Supporting Information
- Attachment 2, Notice of Early/Informal Consultation dated December 14, 2023
- Attachment 3, Tri Leaf Cultural Resources Report– Letter Report dated October, 2023
- Attachment 4, California Historical Resources Information System Records Request, dated December, 2023

Project Description: Construction of a 130-foot monopole telecommunications tower, a diesel backup generator, and other associated ground-based equipment within a proposed 30-foot by 30-foot lease area. A fiber conduit route is proposed to extend from the proposed lease area approximately 150 feet east to a proposed fiber vault then approximately 840 feet east to another proposed fiber vault. A power conduit route is proposed to extend from the proposed lease area approximately 915 feet east to an existing pole-mounted transformer. Access is granted via a proposed 15-foot wide easement extending approximately 990 feet east from the proposed lease area to Hackstaff Road.

Figure 1. Vicinity Map



Project Location: The project site is located at 438-650 Hackstaff Rd., approximately 10 miles South of Herlong, CA and 4 miles North of Doyle, CA.

Environmental Setting: The parcel currently has a single-family residence and a greenhouse.

ACCESS: Access to the project site is from Hackstaff Rd.

VEGETATION: According to the California Department of Fish and Wildlife's (CDFW) California Natural Diversity Database's QuickView Tool¹, no rare, threatened, or endangered species pursuant to the U.S. and State of California Endangered Species Act are known to populate the subject parcels or area.² According to the plants species ranked by the California Native Plant Society in the Doyle Quadrant include the following:

Allium atrorubens var. atrorubens	Great Basin onion	2B.3
Lomatium foeniculaceum ssp. macdougalii	Macdougal's lomatium	2B.2
Erigeron eatonii var. nevadincola	Nevada daisy	2B.3
Caulanthus major var. nevadensis	Slender jewelflower	4.3
Thelypodium milleflorum	many-flowered thelypodium	2B.2
Loeflingia squarrosa var. artemisiarum	sagebrush loeflingia	2B.2
Suaeda occidentalis	Western seablite	2B.3
Astragalus geyeri var. geyeri	Geyers milk-vetch	2B.2
Ladeania lanceolata	lance-leaved scurf-pea	2B.3
Lupinus nevadensis	Nevada lupine	4.3
Lupinus pusillus var. intermontanus	intermontane lupine	2B.3
Trifolium gymnocarpon ssp. plummerae	Plummers clover	2B.3
Chylismia claviformis ssp. cruciformis	cruciform evening-primrose	2B.3

Again, none of the aforementioned species shown have a listed federal, state, or CDFW status.

¹ <https://apps.wildlife.ca.gov/bios/?tool=cnddbQuick>. Site accessed August 24, 2022.

² U.S Fish and Wildlife Service. <https://ecos.fws.gov/ecp/report/species-listings-by-tax-group?statusCategory=Listed&groupName=All%20Plants>. Site accessed August 24, 2022.

WILDLIFE: No rare, threatened, or endangered species pursuant to the U.S. and State of California Endangered Species Act are known to populate/have been observed on the subject parcels³; however, according to the CDFW's California Natural Diversity Database, animals reported in the Westwood West Quadrant with a listed federal, state, or CDFW status include the following:

Scientific_Name	Common_Name	Federal_Status	State_Status	CDFW_Status
Accipiter cooperii	Coopers hawk	None	None	WL
Aquila chrysaetos	Golden Eagle	None	None	FP / WL
Buteo swainsoni	Swainsons hawk	None	Threatened	-
Falco mexicanus	Prairie falcon	None	None	WL
Catostomus lahontan	Lahontan mountain sucker	None	Threatened	SSC
Bombus morrisoni	Morrison bumble bee	None	None	WL
Canis lupus	Gray wolf	Endangered	Endangered	-

None of the status species listed are known to be present on the site.

HYDROLOGY: There are no natural drainage or impoundment features on this site. The Federal Emergency Management Agency identifies the subject parcels as in a Zone "X" floodplain zone, defined as an "area of minimal flood hazard" (Zone "X," Panel #06035C2650D, 9/3/2010).

SOILS: According to the Natural Resources Conservation Service's Web Soil Survey, the site consists of one soil type "Mottsville gravelly loamy coarse sand, 0-2 percent slopes⁴. Said soil has the following typical composition:

- *Mottsville and similar soils*: 80 percent
- *Xerolls and similar soils*: 10 percent
- *Calpine and similar soils*: 10 percent

GEOLOGY: According to the California Department of Conservation California Geological Survey's (CGS) *Earthquake Fault Zone, Special Studies Zone Maps* and *Earthquake Zones of Required Investigation (EQZ) App*⁵ (the former effective as of November 1991, the latter as of April 2019) the Doyle Quadrangle is located in a fault zone. According to CGS's EQZ app, the project site is not within an "earthquake fault zone." However, said parcels has not been evaluated by CGS for liquefaction or seismic landslide hazards.

Surrounding Land Use: The subject parcel is located approximately 10 miles South of Herlong, CA and 4 miles North of Doyle, CA. The applicant proposes to lease 30 foot by 30 foot site on the 36 acre parcel. The proposed site is surrounded with parcels of similar size and have predominantly extensive agricultural uses.

³ U.S Fish and Wildlife Service. <https://ecos.fws.gov/ecp/report/species-listings-by-tax-group?statusCategory=Listed&groupName=All%20Animals>. Site accessed August 24, 2022.

⁴ Natural Resources Conservation Service. <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>. Site accessed August 24, 2022.

⁵ California Department of Conservation. <https://maps.conservation.ca.gov/cgs/EQZApp/app/>. Site accessed February 10, 2024.

	Zoning (see notes at bottom)	Parcel Size (acres)	Land Use Designation (Lassen County General Plan, 2000)
North	A-1*, A-2-B-40**	80, 156.13	“Extensive Agriculture”
South	A-1*	99.95	“Extensive Agriculture”
West	A-1*	437.00	“Extensive Agriculture”
East	A-1*	160.00	“Extensive Agriculture”

*The A-1 zoning district is the “General Agricultural District” as defined in Chapter 18.50 of the Lassen County Code

**The A-2-B-40 zoning district is the “Agricultural Residential 40-Acre Building Site Combining District” as defined in Chapter 18.70 of the Lassen County Code

1. 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) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION:

- (a) The proposed project would not physically divide any established community.
- (b) The subject parcel is zoned A-1 (General Agricultural District) and has an “Extensive Agriculture” land use designation per the *Lassen County General Plan, 2000*. According to Lassen County Code Section 18.108.290 allows for a wireless tower with an approved Use Permit. An issuance of a Use Permit, along with adherence with Lassen County Code, will insure that there is no conflict with any land use policy or ordinance of the County adopted for the purpose of avoiding or mitigating an environmental effect.

- (c) The proposed project does not conflict with any known applicable habitat conservation plan or natural community conservation plan.

2. 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 type="checkbox"/>	<input checked="" 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"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION:

- (a) The proposed cellular monopoly will not induce substantial population growth, nor will the monopoly displace any existing housing or people. Therefore, no impact is expected.
- (b) The project will not displace any existing housing and will not necessitate the construction of replacement housing elsewhere.
- (c) The project will not displace any people and will not necessitate the construction of replacement housing elsewhere.

3. GEOLOGIC PROBLEMS

Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) 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. | <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 type="checkbox"/> | <input checked="" 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 type="checkbox"/> | <input checked="" type="checkbox"/> |

DISCUSSION:

According to the Natural Resources Conservation Service's (NRCS) Web Soil Survey, the project site is comprised entirely (100 percent) of Mottsville gravelly loamy coarse sand, 0 to 2 percent slopes (land capability 3e [irrigated] and 6e [nonirrigated]).

According to the California Department of Conservation California Geological Survey's (CGS) *Earthquake Fault Zone, Special Studies Zone Maps* and *Earthquake Zones of Required Investigation (EQZ) App*⁶ (the former effective as of November 1991, the latter as of April 2019) the Doyle Quadrangle is located in a fault zone. According to CGS's EQZ app, the project site is not within an "earthquake fault zone." However, said parcel has not been evaluated by CGS for liquefaction or seismic landslide hazards.

⁶ California Department of Conservation. <https://maps.conservation.ca.gov/cgs/EQZApp/app/>. Site accessed February 10, 2024.

- (a, c) According to the California Department of Conservation California Geological Survey's (CGS) *Earthquake Fault Zone, Special Studies Zone Maps* and Earthquake Zones of Required Investigation (EQZ) App (the former effective as of November 1991, the latter as of April 2019) the Doyle Quadrangle has been evaluated by CGS for liquefaction or seismic landslide hazards. Moreover, said sources show that there are known faults within the Doyle Quadrangle.

Mitigating factors include the fact that the project site is nearly flat, and is approximately 500 yards from an active fault zone.

In light of the above, the proposed project would not expose people or structures to potential substantial adverse effect, including the risk of loss, injury, or death involving the 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, strong seismic ground shaking, seismic-related ground failure (including liquefaction), or landslides.

- (b) There are no slopes at the project site which removes the potential for substantial erosion, and therefore the project will have no impacts related to erosion.
- (d) The California Supreme Court has determined that ordinary "CEQA analysis is concerned with a project's impact on the environment, rather than with the environment's impacts on a project and its users or residents."⁷ Therefore, any impacts to life or property at the proposed project site on account of expansive soils would not be analyzed in this document.

In light of the above, the proposed project will not create substantial risks to life or property. Therefore, there is a less than significant impact to the environment on account of expansive soil.

4. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

⁷ *California Building Industry Association v. Bay Area Air Quality Management District* (2015) 62 Cal.4th 369, Case No. S213478.

such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

- | | | | | |
|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| f) Otherwise substantially degrade water quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g) Place within a 100-year flood hazard area structures which would impede or redirect flood flows? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| h) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| i) Inundation by seiche, tsunami, or mudflow? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

DISCUSSION:

The proposed cellular monopole and associated electrical equipment will be located on a project site with a total footprint of 900 square feet. An approximately 800 foot long access road for construction from Hackstaff Road will extend to the fenced site. The project will not violate any water quality standards of waste discharge requirements. The project is not expected to create hazardous discharges, or alter the ground water in any way. Due to the small size of the project, the amount of runoff water created would not be significant.

5. 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 type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) 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 type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

DISCUSSION:

- (a) The project will not conflict with or obstruct implementation of any applicable air quality plan.
- (b) The proposed cellular monopole will utilize electricity and a generator that serves as a backup system in case of power failure. any impact will be less than significant.
- (c) This project will be fueled by electricity, and a backup generator that serves as a backup system in case of power failure. Any impact that the backup generator may cause will be less than significant.
- (d) Air quality will not be affected by the construction of a new tower as it shall not create significant pollutants, significant or persistent dust, or other air quality hazards.
- (e) There is no substantial population in the proposed project area. As such, the project is not expected to expose sensitive receptors or substantial population to pollution or objectionable odors. As a result, any impact caused by the project will be less than significant.

6. TRANSPORTATION/TRAFFIC

Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Adversely affect rail, waterborne or air traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION:

- (a) The proposed 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.

- (b) Other than during construction, which will temporarily increase traffic. The only visitation to the site would be routine maintenance workers. This project will not result in any substantial increase in traffic.
- (c) The proposed project will not result in any known change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risk. There are no airports or airstrips in the vicinity of the project site.
- (d) The proposed project will not substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses.
- (e) The project will not result in the inadequate emergency access or require any additional parking capacity. The project also will not adversely affect any alternative transportation plan.
- (f) The project will not conflict with policies, plans, or programs regarding transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities
- (g) The proposed project will not adversely affect rail, waterborne or air traffic. No such forms of traffic exist within the vicinity of the proposed project.

7. 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 Game 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 Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/> | <input checked="" 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"/> |

DISCUSSION:

- (a) Due to the size of the project, there will not be a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service.
- (b) The proposed project will have no impact on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service.
- (c) The proposed project will have no impact 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.
- (d) Due to the small size, the proposed project will not 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.
- (e) The proposed project will not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.
- (f) The proposed project will not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local,

regional, or state habitat conservation plan, in such a way that will cause more than a less than significant effect.

8. 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 type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION:

- (a) The project will not result in the loss of availability of a known material resource that would be of value to the region and the residents of the state.
- (b) The project will not result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan.

9. 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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) For a project within the vicinity of a private airstrip, 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"/> |
| g) 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"/> |
| h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

DISCUSSION:

(a,b) Construction of the proposed project would likely require the use of heavy machinery and construction equipment, such as graders, backhoes, and front-end loaders. The operation of this equipment and machinery could result in a spill or accidental release of hazardous materials, including fuel, engine oil, engine coolant, and lubricants. Other hazardous wastes, typical of most construction projects, that might be used during construction, include detergents, degreasers, paints, and ethylene glycol.

There is a risk of accidents resulting the release of hazardous materials as described above, which could cause a less than significant effect to the environment. The proposed project will have a less than significant impact in terms of hazard to the public or the environment through the routine transport, use or disposal of hazardous materials, or through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. This initial study will be referred to the California Department of Toxic Substances Control and the Lassen County Environmental Health Division for comment.

- (c) The proposed project is not within one-quarter mile of any existing or proposed school.
No impact.
- (d) The project is not located on a site that is included on a list of hazardous material sites compiled pursuant to Government Code 65962.5 (the "Cortese list"), and will not create a significant hazard to the public or the environment. Staff consulted the "List of Hazardous Waste and Substances"⁸ compiled by the California Department of Toxic Substances Control and the "List of Leaking Underground Storage Tank Sites"⁹ compiled by the California Department of Water Resources to this effect. Other consulted Cortese List resources can be found at <https://calepa.ca.gov/SiteCleanup/CorteseList/>.
- (e) The project site is not within an airport land use plan or within two miles of a public airport.
- (f) The project site is not within the vicinity of a known private airstrip.
- (g) The project will not impair implementation of or physically interfere with any known adopted emergency response plan or known emergency evacuation plan.
- (h) The project will not expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands.

10. WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire severity zones, would the project:

	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 type="checkbox"/>	<input checked="" 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"/>

⁸ California Department of Toxic Substances Control. EnviroStor online database. Online at: <http://www.envirostor.dtsc.ca.gov/public/>. Site visited February 10, 2024.

⁹ State Water Resources Control Board. Geotracker online database. Online at: <http://geotracker.waterboards.ca.gov/>. Site visited February 10, 2024.

- | | | | | |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 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 type="checkbox"/> | <input checked="" type="checkbox"/> |

DISCUSSION:

- (a) The proposed project would not substantially impair an adopted emergency response plan or emergency evacuation plan.
- (b) The proposed project could exacerbate wildfire risks due to slope, prevailing winds, or other factors, thereby exposing project occupants to pollution concentrations from a wildfire or the uncontrolled spread of a wildfire. After construction the project site has a backup generator and power lines which could have an effect on wildfire danger. The project is in a "Moderate" Fire Hazard Severity Zone. The proposed project site is relatively flat, which can be conducive to high winds.
- (c) Installation or maintenance of power lines and associated infrastructure could exacerbate fire risk. As stated previously, the project site is in a "Moderate" Fire Hazard Severity Zone.
- (d) The proposed project would not 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. As stated in previous sections, the project site is not in a flood zone as identified by the Federal Emergency Management Agency, and the site is nearly flat.

For these reasons, the proposed project will have a less than significant effect in terms of wildfire risk:

11. NOISE

Would the project result in:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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"/>
f) For a project within the vicinity of a private airstrip, 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"/>

DISCUSSION:

(a-d)The project will not generate substantial noise or vibration in excess of standards established in the local General Plan or Ordinance. Construction activities associated with the project may cause a temporary increase in noise levels in the vicinity. However, these noise levels would be temporary and would cease once construction activities end. The County General Plan Noise element requires that residential zones not exceed an ambient noise level of 50 decibels within 5 feet of the property line from 10:00 pm to 7:00 am. This would reduce construction noise impacts on the residences adjacent to the project site, particularly at nighttime when residents are most sensitive to noise. The project site will

produce no noise in the course of regular operation, unless a power outage has occurred, in which case the backup generator will run during the duration of the outage. This project will be subject to Lassen County Noise Ordinance. For these reasons the proposed project will have a less than significant impact.

(e-f) The project site is not located within two miles of a public airport, public land use airport, or private airstrip.

Given the above considerations, any noise related impacts resulting from the project would be less than significant.

12. 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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION:

(a)(i-v) The proposed cellular monopole will not induce substantial population growth, and therefore, would not increase the need for police and fire protection, nor would it impact schools and parklands within the area. As a result, no detrimental impacts to public services will occur as a result of the project; however, the proposed project could increase safety by providing improved communication functions for those in the vicinity in the form of increased cell coverage.

13. UTILITIES AND SERVICE SYSTEMS

Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) 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 type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION:

The project does not require additional water, drainage, sewer, or landfill facilities, the construction of a cellular monopole will not impact any utility or service systems. Therefore, there will be no impact.

14. 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION:

(a) The project would not result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, either during project construction or operation.

(b) The project will not impact state or local plans for renewable energy or energy efficiency.

15. 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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"/>

DISCUSSION:

(a-c) *Less than Significant Impact with Mitigation Incorporated.* Views in the project vicinity generally consist of sage grasslands. Immediately surrounding the valley are rolling foothills with mountains further in the distance. With the included visual simulations, the project proposes to install a 130-foot monopole with equipment, cabinets, and generator on a site of approximately 900 square feet. An approximately 990 foot long access road for construction from Hackstaff Road will extend to the fenced site. Given the small size of 900 square feet, scenic vistas would not be obstructed. Also, the existing visual characteristics of the project site would not be significantly altered. Most of the existing grassland on the project site would remain.

(d) *Less than Significant Impact.* Continuous lighting is not proposed or allowed. Lighting is to be limited to exterior fixtures which will be activated only when maintenance operations occur.

Mitigation Measure:

MM 1.1 The applicant and his/her successors in interest shall implement “stealth” design techniques by disguising the monopole by painting it brown in color in order to blend with the surrounding landscape, also referred to as a “blend” camouflage pattern. All equipment, fence, etc. will be painted brown. Any impact to visual character resulting from the project will be less than significant.

These measures would be incorporated as part of the project in order to reduce aesthetic impacts associated with the project.

Timing/Implementation: Prior to approval, and throughout the life of the Use Permit.

Enforcement/Monitoring: Lassen County Planning and Building Services.

16. 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- d) Disturb any human remains, including those interred outside of formal cemeteries? ☐ ☐ ☐ ☒

DISCUSSION:

The applicant hired TriLeaf Environmental Architecture Engineering to conduct a Cultural Resources report for the proposed project site, which resulted in a negative survey report, prepared by Carolyn Losee. A pedestrian survey, which entails the inspection of all land surfaces that can be reasonably expected to contain cultural resource remains without major modification of the land surface, was performed on October 3, 2023, and was negative for any cultural materials. A records search conducted by the Northeast Information Center of the California Historical Resources Information System, located in Chico, CA, which was negative for recorded resources within or adjacent to the project location. Due to the highly disturbed nature of the area, the project is considered to have a very low cultural sensitivity. The report concluded that no mitigation measures are considered necessary for this project at this time.

- (a) There are no known “historical resources” at the project site as defined by CEQA (under the criteria found at Section 15064.5(a) of the 2020 CEQA Guidelines), and therefore, the project will not have a substantial, adverse effect on any historical resources.
- (b) Section 15064.5(c) of the 2023 CEQA Guidelines states that “CEQA applies to effects on archaeological sites.” CEQA further distinguishes between unique and nonunique archaeological resources. As defined in Public Resources Code Section 21083.2(g), a “unique archaeological resource” is:

[A]n archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

(1) Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.

(2) Has a special and particular quality such as being the oldest of its type or the best available of its type.

(3) Is directly associated with a scientifically recognized important prehistoric or historic event or person.

Any archaeological resource that does not meet the definition of a “unique archaeological resource” as defined above is considered a nonunique archaeological resource. Impacts to nonunique archaeological resources that are not historical resources are not considered significant impacts pursuant to Public Resources Code Section 21083.2(a) and Section 15064.5(c)(4) of the 2020 CEQA Guidelines. There are no known unique archaeological resources at the project site or any known archaeological resource that is also a historical resource as described above.

- (c) There are no known unique paleontological resources or sites or unique geologic features present at the site.
- (d) The project will result in no known impact to any human remains, including those interred outside of formal cemeteries. Sections 15064.5(e) and (f) of the CEQA Guidelines require in part that steps be taken in the event of the accidental discovery of any human remains located outside of a designated cemetery, and that provisions be taken to have any accidentally discovered historical or unique archaeological resources evaluated by a qualified archaeologist, respectively.

17. TRIBAL CULTURAL RESOURCES

Would the project cause a substantial adverse change in the significance of a tribal cultural resources, 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:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) 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 Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(a,b) The California Native American tribes that are traditionally and culturally affiliated with the project area received the Notice of Early Consultation for this project (and tribes that have requested consultation were also consulted with pursuant to California Assembly Bill 52 [codified at Public Resources Section 21080.3.1 et seq.]), but no tribes responded to any consultation. Adequate conditions will be in place to ensure that if any such resources are found during construction the appropriate tribes will be contacted and appropriate measures will be taken. Please see Section 16 above, titled "Cultural Resources," for more information.				

18. RECREATION

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) 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 checked="" type="checkbox"/>	<input type="checkbox"/>
b) 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"/>

DISCUSSION:

(a-b) Ft. Sage OHV park is near the project site and may induce more use due to the increased cellular access but the cellular facility will not require the construction or expansion of recreational facilities. Therefore, a less than significant impact is expected to recreational facilities as a result of this project.

19. AGRICULTURE AND FORESTRY 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

California Resources Agency, to non-agricultural use?

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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"/> |

DISCUSSION:

- (a) The project site is not located in an area of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance as Lassen County has not been mapped by the California Department of Conservation. Furthermore, the area needed for the monopole and ground equipment comprises a total of 900 square feet. An approximately 990 foot long access road for construction from Hackstaff Road will extend to the fenced site. The only vegetation that will be removed as a result of the project would not be associated with any agricultural process. The proposed project will result in no impact to agricultural resources
- (b) The proposed project will not conflict with any agricultural use or Williamson Act contract. As the construction of a cellular monopole will not directly influence population growth within the area, no future impacts to agricultural lands are expected. Therefore, the project will have no impact on agricultural resources.
- (c) The subject parcels do not contain any timberland or forest land as defined by Public Resources Code Section 12220(g) or Public Resources Code Section 4526, nor any timberland zoned Timberland Production as defined by Government Code Section 51104(g).
- (d) The proposed project does not contain any timberland or forest land as defined by Public Resources Code Section 12220(g) or Public Resources Code Section 4526, nor any timberland zoned Timberland Production as defined by Government Code Section 51104(g).

- (e) The proposed project will not 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 (See subsections “a” and “b” above).

20. 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 type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION:

- (a) Construction of the proposed project would result in a temporary increase in greenhouse gas emissions from construction equipment, and having a backup diesel generator in case of power loss may increase greenhouse gasses. Any impacts are expected to be less than significant.
- (b) The project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases. Additionally, there are no established thresholds of significance for the Northeast Plateau Air Basin.

Given the above considerations, the project will result in a less than significant impact to greenhouse gas emissions.

21. 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

- b) 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.)

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

☐☒☐☐

DISCUSSION:

- (a) The Initial Study prepared for the proposed project found that the proposed project would not degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, or otherwise adversely affect any rare or endangered plant or animal.
- (b) The Initial Study found that the proposed project would not have a cumulatively considerable impact when viewed in connection with the effects of past projects, the effects of other current projects and the effects of probable future projects.

MITIGATION MEASURES PROPOSED:

- MM 1.1** The applicant and his/her successors in interest shall implement "stealth" design techniques by disguising the monopole by painting it brown in color in order to blend with the surrounding landscape, also referred to as a "blend" camouflage pattern. All equipment, fence, etc. will be painted brown. Only flush mounted antennas will be allowed. Any impact to visual character resulting from the project will be less than significant.

These measures would be incorporated as part of the project in order to reduce aesthetic impacts associated with the project.

Timing/Implementation: Prior to approval, and throughout the life of the Use Permit.

Enforcement/Monitoring: Lassen County Community Development Department



Initial Study Application

FILING FEE: \$2,000 and ENV HEALTH FEE: \$85
DEPARTMENT OF PLANNING AND BUILDING SERVICES
707 Nevada Street, Suite 5 · Susanville, CA 96130-3912
(530) 251-8269 · (530) 251-8373 (fax)
www.co.lassen.ca.us

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Form must be typed or printed clearly in black or blue ink. All sections must be completed in full.
This application consists of three pages; only attach additional sheets if necessary.

FILE NO. IS2023-002

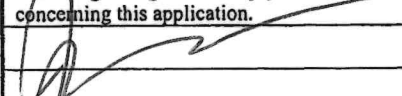

Property Owner/s	Property Owner/s
Name: Ingram, Jason	Name:
Mailing Address: Po Bo 309	Mailing Address:
City, ST, Zip: Doyle CA 96109	City, ST, Zip:
Telephone: 503-249-6431 Fax:	Telephone: Fax:
Email: Jason Ingram <lcca530@gmail.com>	Email:

Applicant/Authorized Representative*	Agent (Land Surveyor/Engineer/Consultant)
Same as above: <input type="checkbox"/>	Correspondence also sent to: <input type="checkbox"/>
Name: Courtney Standridge	Name: SMITHCO SURVEYING ENGINEERING
Mailing Address: 333 University Ave. Ste 200	Mailing Address: 2005 Airport Drive
City, ST, Zip: Sacramento CA 95825	City, ST, Zip: Bakersfield, California 93308
Telephone: 602-885-3676 Fax:	Telephone: Fax:
Email: Courtney.Standridge@SACW.COM	Email: Dart Alba <dalba@smithco.net> License #: L.S.9052

Project Address or Specific Location: 438 Hackstaff Rd Doyle CA 96109			
Deed Reference: Book:	Page:	Year:	Doc#:
Zoning: A-1 - General Agricultural District	General Plan Designation:		
Parcel Size (acreage): 36 ACRES	Section:	Township:	Range:

Assessor's Parcel Number(s):	139-280-015-000	ONE LEGAL PARCEL APN 139-280-015
-	-	-

Project Description:	THIS PROJECT IS A VERIZON WIRELESS UNMANNED TELECOMMUNICATION WIRELESS FACILITY.
	NEW 130' MONOPOLE WITH EQUIPMENT CABINETS AND GENERATOR

SIGNATURE OF PROPERTY OWNER(S): I HEREBY ACKNOWLEDGE THAT: I have read this application and state that the information given is both true and correct to the best of my knowledge. I agree to comply with all County ordinances and State laws concerning this application.	*SIGNATURE OF APPLICANT/AUTHORIZED REPRESENTATIVE (Representative may sign application on behalf of the property owner only if Letter of Authorization from the owner/s is provided).
 Date: 11/14/23	 Date: 11/17/23
Date:	Date:

Initial Study Application

ENVIRONMENTAL SETTING:

A. Describe the project site as it exists before the project, including information on size of parcel, topography, soil stability, plants and animals, and any cultural, historic or scenic aspects. Describe any existing structures on the site, and the use of the structure. Attach photographs of the site (optional). **36 ACRE PARCEL, ONE SINGLE FAMILY RESIDENCE AND ONE GREENHOUSE**

B. Describe the surrounding properties, including information on plants and animals and any cultural, historical, or scenic aspects. Indicate the type and intensity of the land use (residential, commercial, agricultural, etc.). Attach photographs of the vicinity (optional). **Agriculture - Grass to the North/ West and South, Owners residence to the East. Verizon is required by FCC Act to run Environmental studies. They have been submitted and I will forward a copy to add to this application as soon as they are received.**

Slope of Property:

(Approx. percentage of property having following slopes) XX (0-8%)
____ (9-15%)
NO SLOPE _____ (16-20%)
_____ (over 20%)

List all county, state, federal, or regional agencies from which a permit or approval is required: lassen county
A permit is required from Lassen County - A use permit is required for zoning and a BP is required to build the site.

Has any form of environmental document been prepared for the project:

Yes XX If yes, attach. they are in process. Once complete they will be added to the application for your review. No

List districts involved: FORT SAGE/DOYLE FIRE PROTECTION DISTRICT PLUMAS-SIERRA RURAL ELECTRIC COOPERATIVE

Are there any natural or man-made drainage channels through or adjacent to the property?

NO drainage channels

(Name and/or type of drainage channels)

Are the following items applicable to the project or its effects? Discuss below all items checked 'yes' (attach additional sheets as necessary). NOTE: Applicant may be required to submit additional data and information if deemed necessary by the Environmental Review Officer or Lead Agency.

YES NO

____ X____

1. Change in lake, stream, or other body of water or ground water quality, or alteration of existing drainage patters.

XX ____

2. Change in dust, ash, smoke, fumes, or odors in vicinity.

During construction

____ X____

3. Change in existing features of any bodies of water, live or intermittent streams, hills, or substantial alteration of ground contours.

Initial Study Application

YES	NO	
___	___X___	4. Substantial change in demand for public services (police, fire, water, sewage, etc.).
___	___X___	5. Significant amounts of solid waste or litter.
___	___X___	6. Will road or access construction involve grade alteration, cut and/or fill?
___	___X___	7. Could the project create a traffic hazard or congestion on the immediate street system or cause excessive vehicular noise?
X	___	8. Change in scenic views or vistas from existing residential areas or public lands or roads. PHOTO SIMS INCLUDED IN APPLICATION
___X___	___	9. Substantial change in existing noise or vibration levels in the vicinity. ONLY DURING CONSTRUCTION
___	___X___	10. Use or disposal of potentially hazardous materials, such as toxic substances, flammables, or explosives.
___	___X___	11. Change in pattern, scale, or character of land use in the general area of the project.
___	___X___	12. Substantially increase energy consumption (electricity, heat, fuel, etc.).
___	___X___	13. Relationship to a larger project or series of projects.
___	___X___	14. Would the proposed project vary from standards or plans adopted by any agencies (such as air, water, noise, etc.)?
___	___X___	15. Will the removal or logging of timber be part of the project?

Mitigation Measures proposed by the Property Owner/Applicant: **THERE ARE NO MITIGATIONS MEASURES PROPOSED BY LAND LORD AT THIS TIME.**

RECEIVED

AUG 21 2023

LASSEN COUNTY DEPARTMENT OF
PLANNING AND BUILDING SERVICES

Looking North from Site

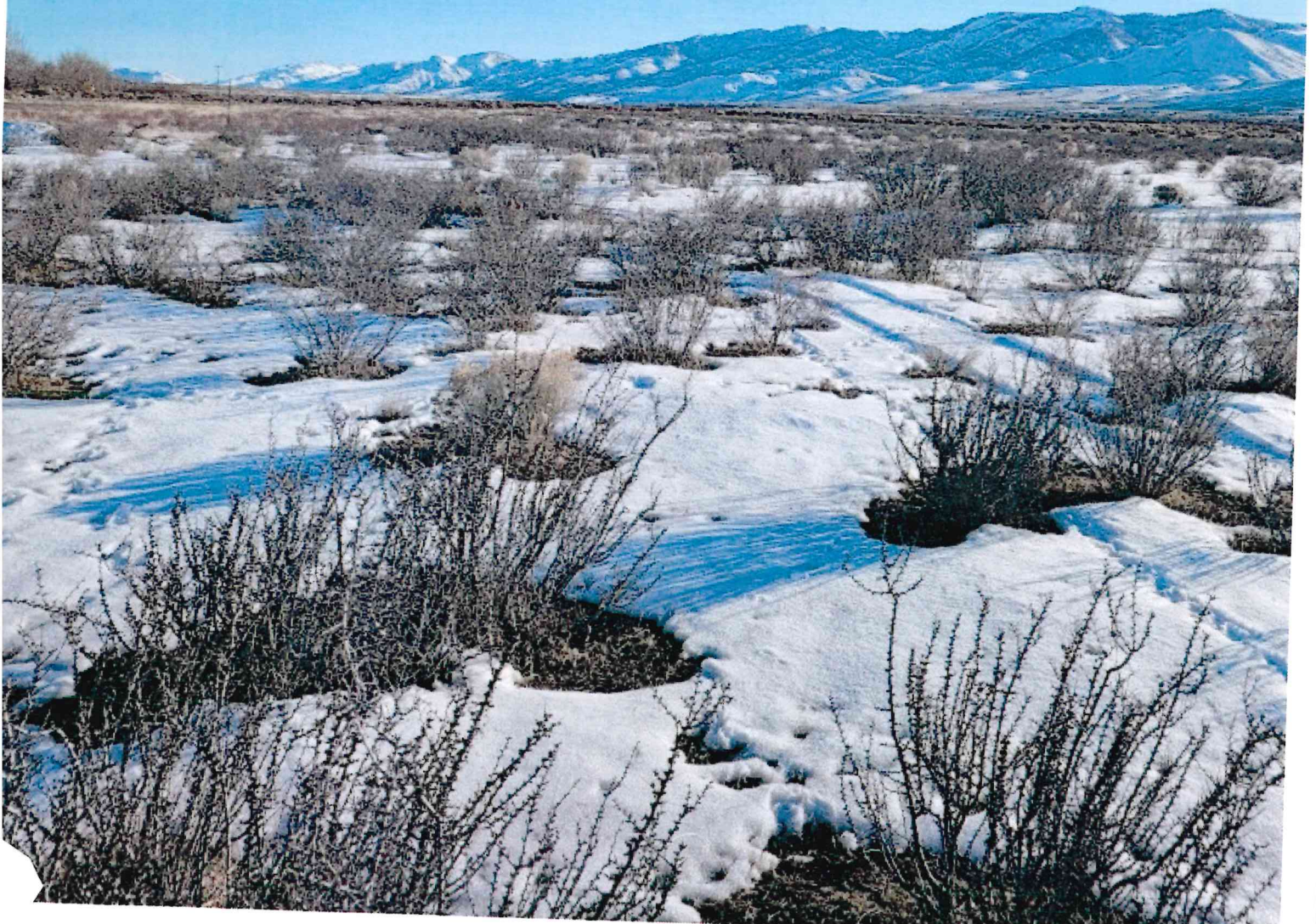


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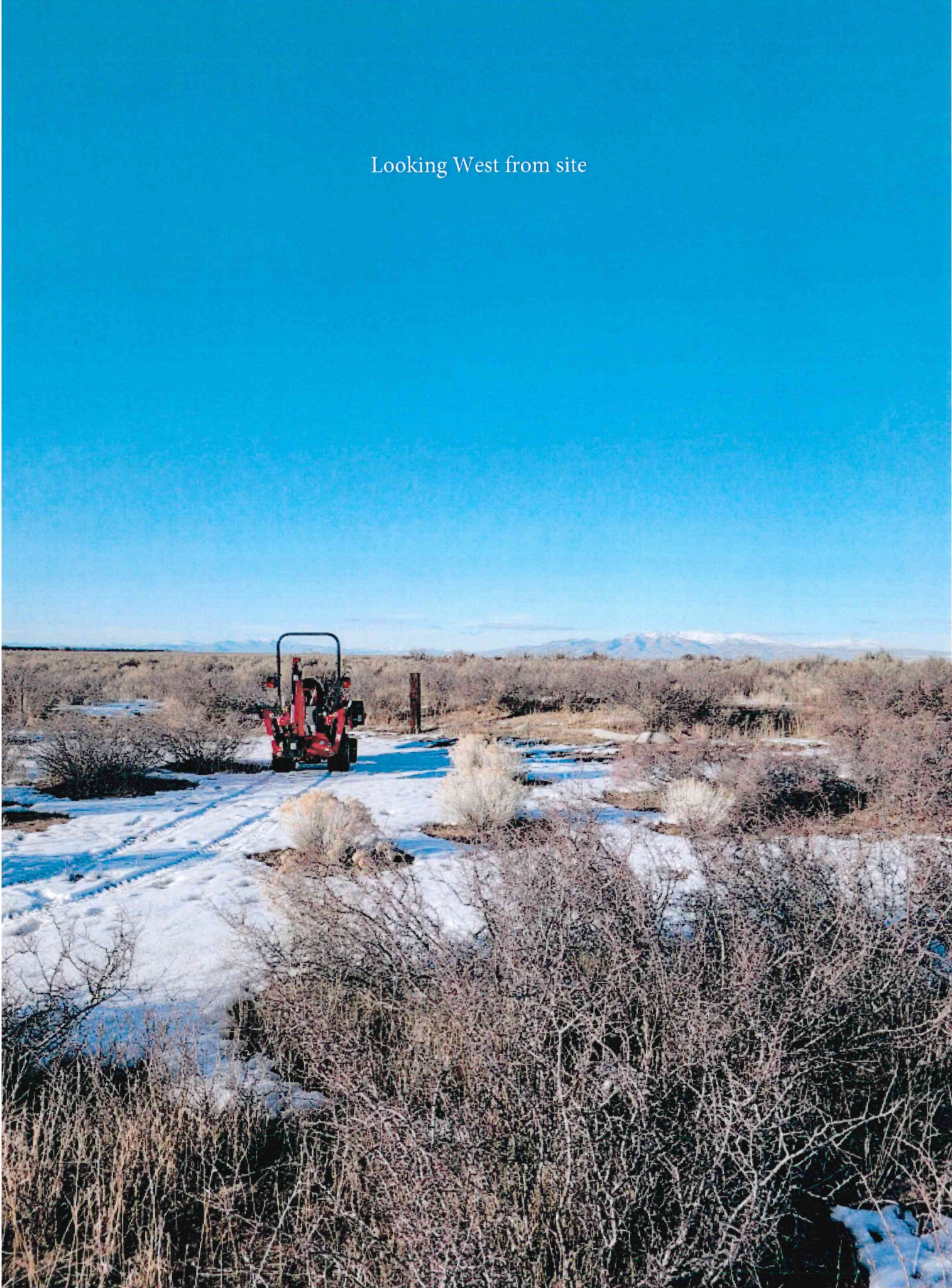
AUG 21 2023

Looking East from Site

LASSEN COUNTY DEPARTMENT OF
PLANNING AND READING SERVICES



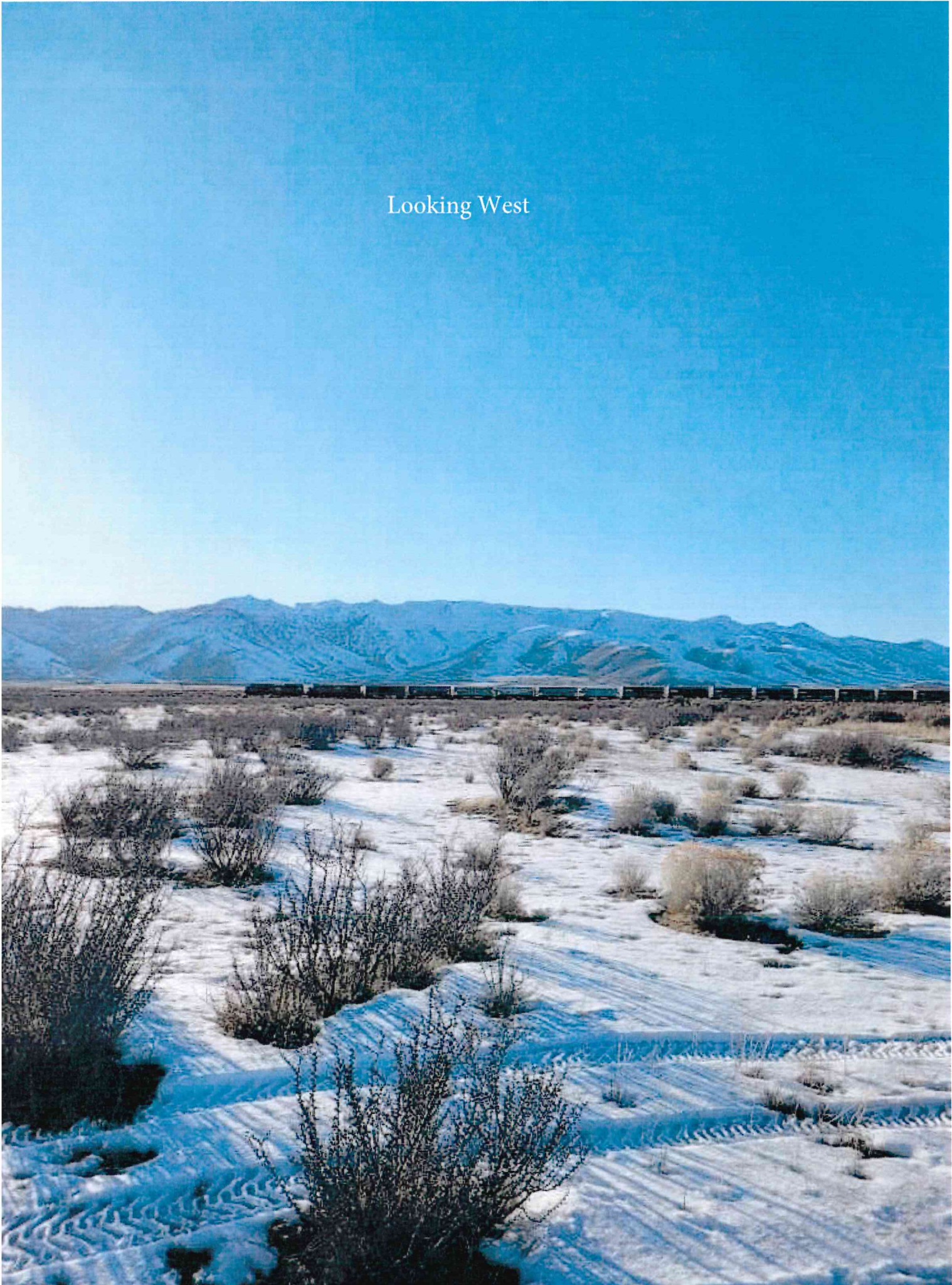
Looking West from site



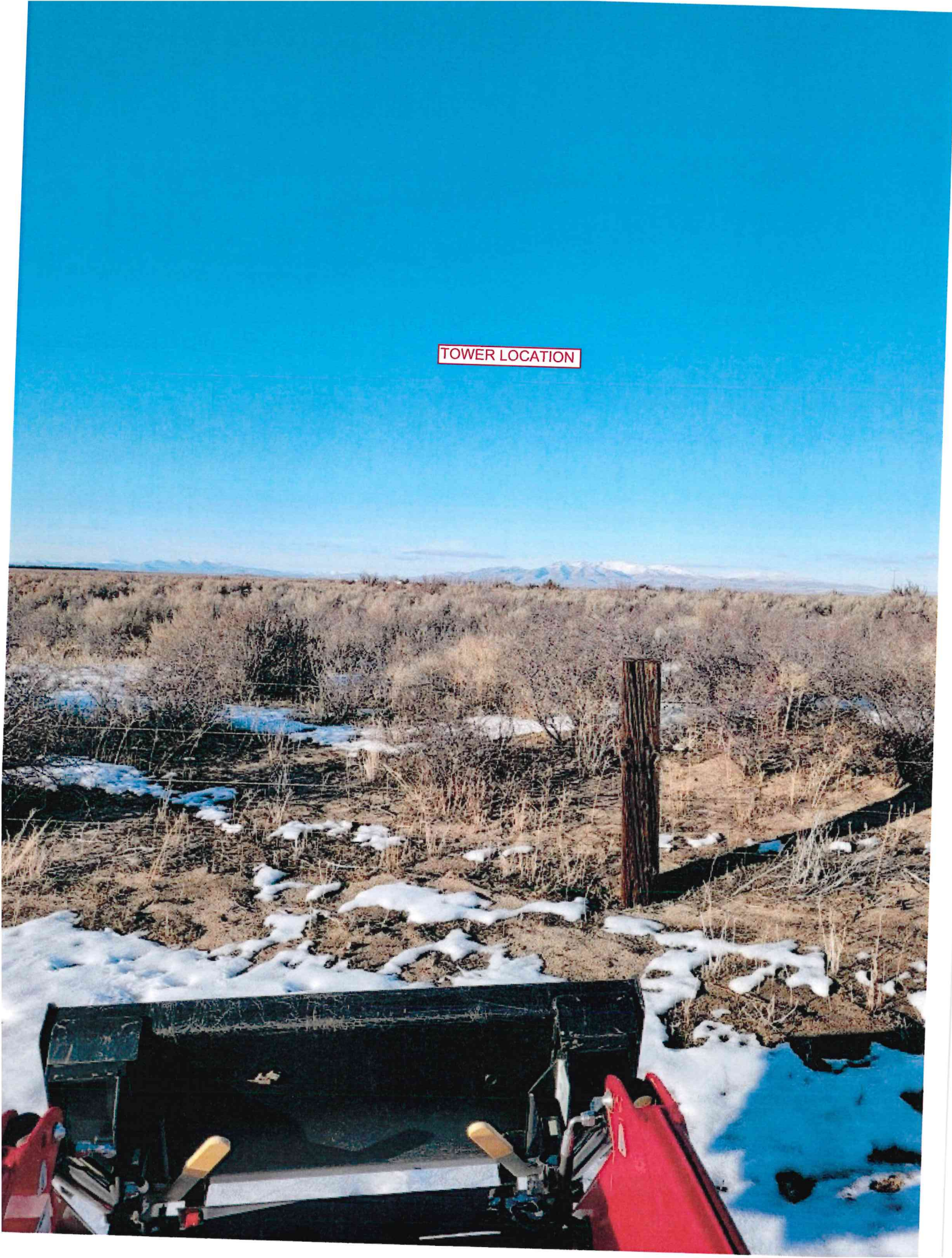
Looking at site from East

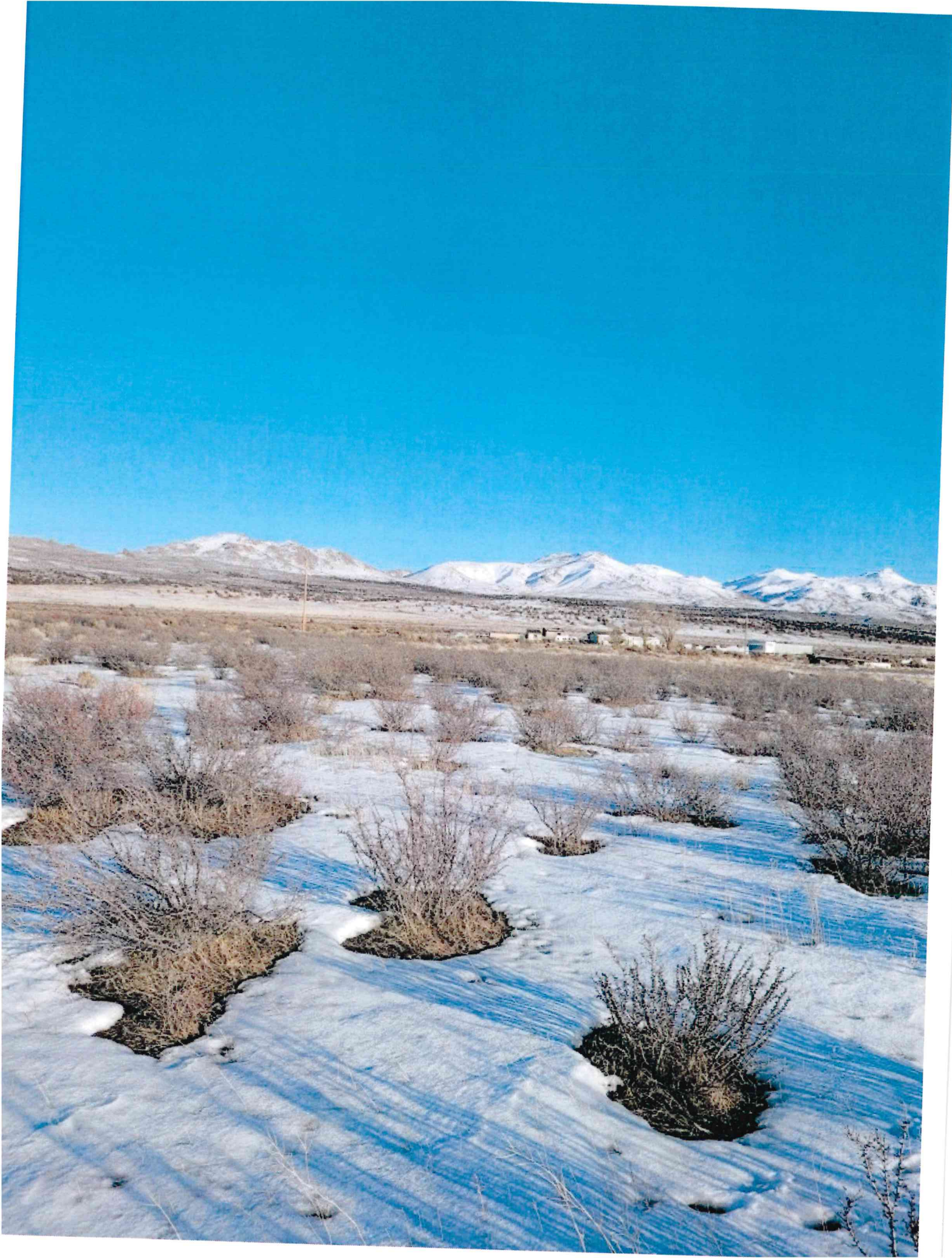


Looking West



TOWER LOCATION







County of Lassen

Department of Planning and Building Services

• Planning • Building • Environmental Health • Code Enforcement • Surveyor • Surface Mining

Maurice L. Anderson, Director
707 Nevada Street, Suite 5
Susanville, CA 96130-3912
Phone: 530 251-8269
Fax: 530 251-8373
email: landuse@co.lassen.ca.us
website: www.co.lassen.ca.us

December 14, 2023

Zoning & Building
Inspection Requests
Phone: 530 257-5263

INFORMAL CONSULTATION NOTICE

Applicant/Owner: SAC Wireless (Courtney Standridge), Jason Ingram

File No.: Use Permit #2023-006, Initial Study #2019-007, Ingram

Project: Proposal to construct a Verizon Wireless unmanned telecommunication wireless facility between Herlong, CA and Doyle, CA. The subject parcel is zoned A-1 (General Agricultural District) and has a "Extensive Agriculture" land use designation per the *Lassen County General Plan, 2000*.

Location: The subject parcel is located at 438-650 Hackstaff Rd., approximately 10 miles South of Herlong, CA and 4 miles North of Doyle, CA.

A.P.N.: 139-280-015

Staff Contact: Chris Martin, Assistant Planner

The project described above is being referred to your agency for informal consultation, per Section 15063(g) of the California Environmental Quality Act Guidelines, to obtain comments concerning potentially significant impacts which could result from project approval and development. The information provided by your agency will assist Lassen County in determining whether a Negative Declaration or Environmental Impact Report should be prepared as the appropriate environmental document for the project.

Attached with this letter are the use permit application, the parcel map application, the initial study application, a tentative map and plot plan, and a vicinity map that depicts the location of the project. Additional materials are available through this Department upon request, as well as at the following link: <http://www.lassencounty.org/dept/planning-and-building-services/meeting-agendas-packets-and-noticing>.

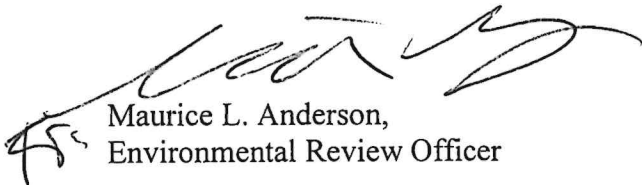
Comments submitted by your agency should focus on the potentially significant project-related impacts that are within your agency's jurisdiction and area of expertise. In addition to

commenting on the significance of potential impacts, you are encouraged to suggest any known mitigation measures which would reduce such impacts to a less than significant level. You are also encouraged to make recommendations regarding any additional studies or other information that may be needed to accurately determine the significance of project impacts and/or appropriate mitigation measures.

In order to ensure that your comments are considered prior to determining whether a Negative Declaration or Environmental Impact Report is required for this project, your comments will need to be received by this office no later than Friday, January 16, 2024.

If you have any questions concerning the project, please contact Chris Martin, Assistant Planner, at (530) 251-8269 or at cmartin@co.lassen.ca.us.

Sincerely,



Maurice L. Anderson,
Environmental Review Officer

MLA:cjm

Enclosures:

Use Permit Application #2023-006

Initial Study Application #2019-007

Supporting Materials (Tentative Map and Plot Plan)

Vicinity Map

Distribution: Supervisor Ingram (5); Jason Ingram (Property Owner); SAC Wireless (Courtney Standridge (Agent); Co. Assessor's Office; Co. Building Official; Co. Fire Warden/CAL FIRE; Co. Environmental Health Dept.; Lassen Co. Reg. Solid Waste Mgmt.; Co. Public Works; Co. Office of Emergency Services (OES) Co. in care of CALFIRE; Public Works/Road Div.; Co. Public Works/Transportation; Sheriff; Lahontan RWQCB; Dept. of Water Resources (DWR); CA EPA: Dept. of Toxic Substances Control; Caltrans, Div. of Aeronautics; Dept. of Fish & Wildlife: (Redding/Wendel); CA; Bureau of Land Management-Carson City; Bureau of Land Mgmt.-Susanville; Caltrans, District 2; Pit River Tribe of California; Greenville Rancheria of Maidu Indians; Susanville Indian Rancheria; Honey Lake Maidu; Washoe Tribe of Nevada and California; Doyle Fire Protection Dist.; Fort Sage Unified School District; Long Valley School District; Frontier Communications; Plumas-Sierra REC; Union Pacific Railroad.

S:/PLA:/Planning/2023/UP #2023-006, Initial Study/Informal Consultation Notice



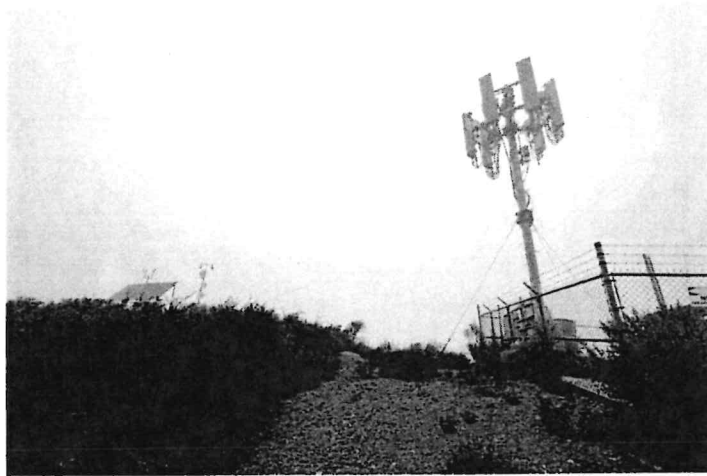
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NOV 03 2023

LASSEN COUNTY DEPARTMENT OF
PLANNING AND BUILDING SERVICES

Cultural Resources Report

October 18, 2023



NORTH DOYLE
FUZE ID # 16994782
438 Hackstaff Road
Doyle, CA 96109
Trileaf # 731271

Prepared For:
Verizon Wireless
295 Parkshore Drive
Folsom, CA 95630

Prepared By:
Trileaf Corporation
2121 West Chandler Blvd., Suite 108
Chandler, AZ 85224



**CULTURAL RESOURCES INVESTIGATION OF VERIZON
"NORTH DOYLE" CA
17 October 2023**

Address: 438 Hackstaff Rd Doyle CA 96109

County: Lassen

Direct APE: N40° 03' 48.77"/W 120° 06' 42.79"

Visual/Indirect APE: ½-mile radius

USGS 7.5' Quad Map: Doyle

Information Center File Number: NE23-427

Prepared for:

Brandy Moss, Project Manager II
Trileaf Environmental, Architecture, Engineering
2121 W. Chandler Blvd, Suite 108
Chandler, AZ 85224

Prepared by:

Carolyn Losée, Owner/Principal
Registered Professional Archaeologist #15711



Archaeological Resources Technology

240 Tamal Road
Post Office Box 713
Forest Knolls CA 94933-0713

Keywords: Intensive survey of ~1 acre; negative results for both prehistory and history; no further recommendations.

Archaeological site information is exempted from public disclosure under both the California and Federal Freedom of Information Acts. If archaeological sites are discussed in this report, the reader apprised duly of the need for confidential treatment.

Per Trileaf's request, Archaeological Resources Technology (ART) carried out a records search and performed a field investigation to identify cultural resources and make recommendations regarding the installation of antennae and other cellular equipment. This investigation was made in accordance with the current Nationwide Programmatic Agreement for the Collocation of Wireless Antennas (NPA) and the following: 36 CFR 800 *et. Seq.* ("Protection of Historical and Cultural Properties"); Sections 106 and 110 a(2) of the National Historic Protection Act (NHPA) as amended (16 USC 470h-2) and its implementing regulations 36 CFR Parts 60 and 63; Executive Order 11593, Protection and Enhancement of the Cultural Environment; Section 110(b)(4) of the National Environmental Policy Act (NEPA) of 1969, as amended.

Cultural resources include Native American or European-American archaeological sites, architectural resources (historic districts and standing structures), objects, and traditional cultural properties. Environmental acts and guidelines require cultural resources in the project area to be identified and evaluated, and for potential project effects to be mitigated. The project area appears to lie in or near the ancestral homes of Maidu, Paiute, Pit River, and Washoe.

Although these four ethnographic groups are associated with the region, all four are subsumed currently in the Federally-recognized "Susanville Indian Rancheria" Tribe. The Washoe Tribe is now recognized by the Federal Government as the "Washoe Tribe of Nevada and California." Eleven small bands of the Pit River Indians organized formally, and are recognized by the Federal Government as the "Pit River Nation." The Maidu Tribes are in the process of forming under the recognition process through the Bureau of Indian Affairs (<https://www.sir-nsn.gov/history/>).

Project Description and Determination of Areas of Potential Effect

As depicted in the Project Location Map (attached), the project is located on raw land with the street address of 438 Hackstaff Road in Doyle, Lassen County, California 96109. The Assessor's Parcel Map number is 139-280-015. Map coordinates for the lease area are Latitude 40° 03' 48.77"/Longitude 120° 06' 42.79" on the *Doyle* USGS Topographic Quadrangle Map. The proposed Subject Property development includes the construction of a 130-foot monopole telecommunications tower, a diesel backup generator, and other associated ground-based equipment within a proposed 30-foot by 30-foot lease area. A fiber conduit route is proposed to extend from the proposed lease area approximately 150 feet east to a proposed fiber vault and then approximately 840 feet east to another proposed fiber vault. A power conduit route is proposed to extend from the proposed lease area approximately 915 feet east to an existing pole-mounted transformer. Access is granted via a proposed 15-foot wide easement extending approximately 990 feet east from the proposed lease area to Hackstaff Road.

It is anticipated that utility subsurface installations will not exceed 52-inches in depth. The direct APE is comprised of any and all ground disturbance. Per guidelines in the current NPA, ART used a ½-mile radius to define the indirect APE.

Records Search Results

On 16 October 2023 a records search was completed by Ashlyn Weaver of the Northeast Information Center (NEIC) of the California Historical Resources Information Service (NEIC File No. NE23-427). To identify historic properties, the State of California Office of Historic Preservation Historic Properties Directory (HPD) was consulted, which includes properties of the National Register of Historic Places (NRHP), California Historical Landmarks (CHL), California Points of Historical Interest (CPHI), the California Register of Historical Resources (CRHR), as well as certified Local Government surveys that have undergone Section 106 review. Results of the records search indicate that one cultural resources study (NEIC Study No. 1360) was located within the project vicinity, with negative results.

Field Survey Methods and Results

On 3 October I personally conducted a foot reconnaissance of the property identified as Assessor's Parcel Number (APN) 139-280-015, located in the vicinity of the dwelling with the street address of 438 Hackstaff Road in North Doyle, California 96109. The Verizon telecommunications project is referred to as "North Doyle." For the survey, historic items were defined as any evidence of human use or habitation older than 50 years. The ground lease and vehicle access areas were inspected using tight transects (1 to 3 meters).

The subject property is situated on raw land in an empty field that was once part of a larger ranch used principally for grazing livestock. On-site soils are consistent with the surrounding topography, comprised primarily of light, yellowish-brown sandy silt. While native shrubs obscured some of the ground surface, visibility was adequate to assess the existence of any pre-contact or historic cultural sites, features, or artifacts. Results were negative for history (including architecture) and prehistory. Cultural materials located on the ground surface during ART's survey were limited to contemporary refuse (litter.) Based upon results of ART's survey and the lack of nearby natural water and other sources, cultural sensitivity in the project vicinity appears to be low (see photographs).

Findings and Recommendations

Results of ART's cultural resources investigation that encompassed the project area and vicinity were negative. Although unlikely, in the event that a concentration of artifacts or culturally modified soil deposits (including trash pits older than 50 years) are discovered at any time during project construction, all work must stop until a qualified archaeologist views the find to make a preliminary evaluation. If warranted, further archaeological work in the discovery area should be performed. If human remains are encountered, all work must stop in the immediate vicinity of the discovery until the County Coroner and a qualified archaeologist evaluate the remains (Public Resources Code section 5097.98).

References

California, State of

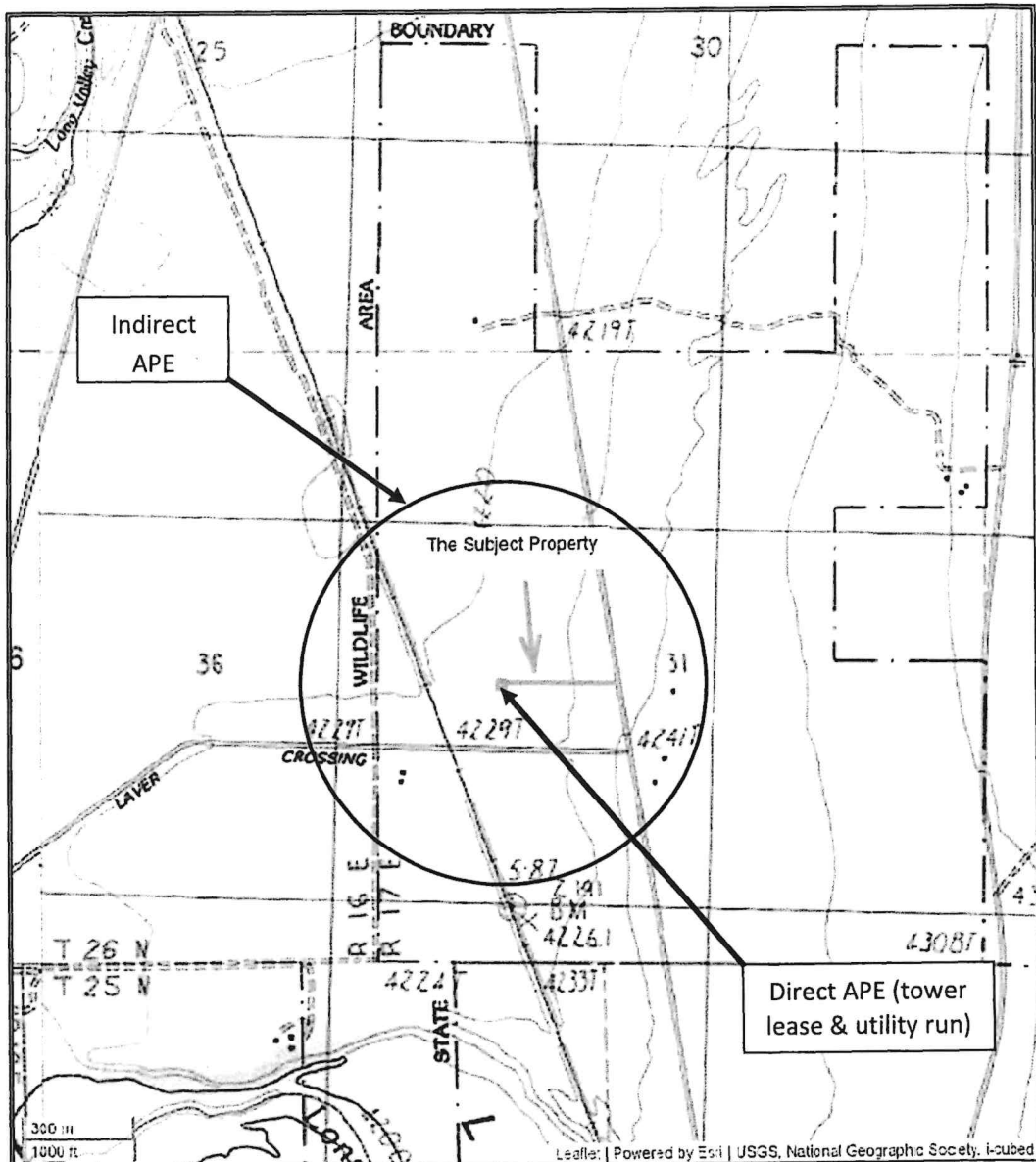
- 1976 *California Inventory of Historic Resources*. Department of Parks & Recreation, Office of Historic Preservation, Sacramento.
- 1996 *California Historical Landmarks*. Department of Parks and Recreation, Office of Historic Preservation, Sacramento.
- 1990 *National Register of Historic Places*. Directory of Determinations of Eligibility, California Office of Historic Preservation, Volumes I and II.
- 1990 Office of Historic Preservation Computer Listing of historic resources.
- 1991 *California Points of Historical Interest*. May 1992 and updates. Department of Parks and Recreation, Office of Historic Preservation, Sacramento.
- 2012 *Archaeological Determinations of Eligibility*.

United States Geologic Survey

- 2018 *Doyle 7.5' Topographic Quadrangle*. Washington, D.C.

Weaver, A., Coordinator & GIS Specialist, Northeast Information Center

- 2013 Records Search No. NE-23-427 located at Chico State University, California.



Site Vicinity Map with Quadrangle Data Information

NORTH DOYLE

438 Hackstaff Road

Doyle, California 96109

Doyle Quadrangle (2018)

Latitude: 40.063547 Longitude: -120.111886



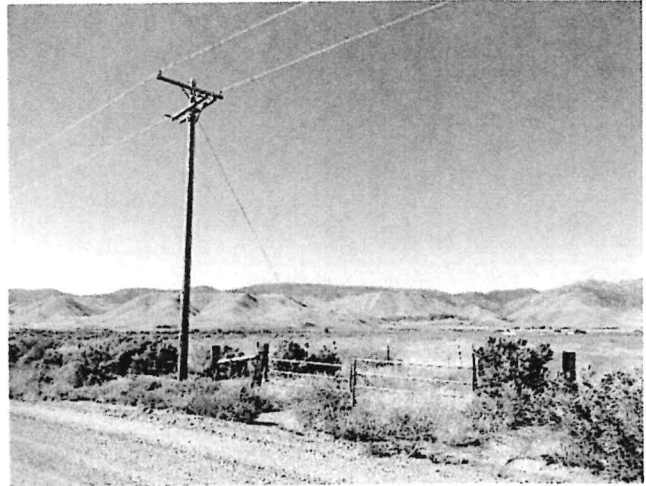
North

TRILEAF

environmental architecture engineering



1. View north toward project vicinity (center, rear).



2. View southwest toward utility POC and proposed ground vault area.



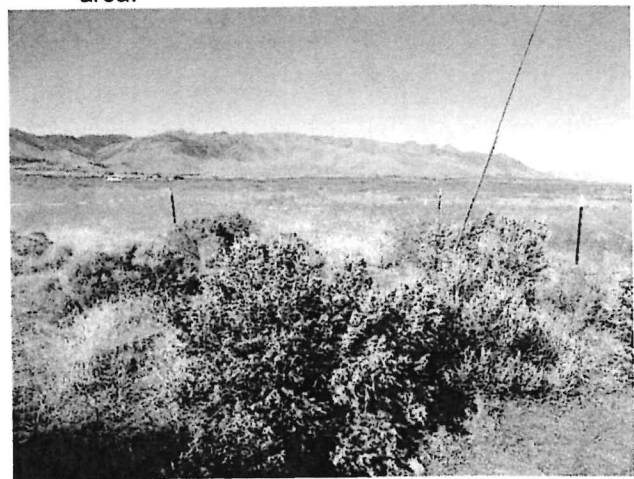
3. View east toward contemporary dwelling from proposed utility POC and ground vault area.



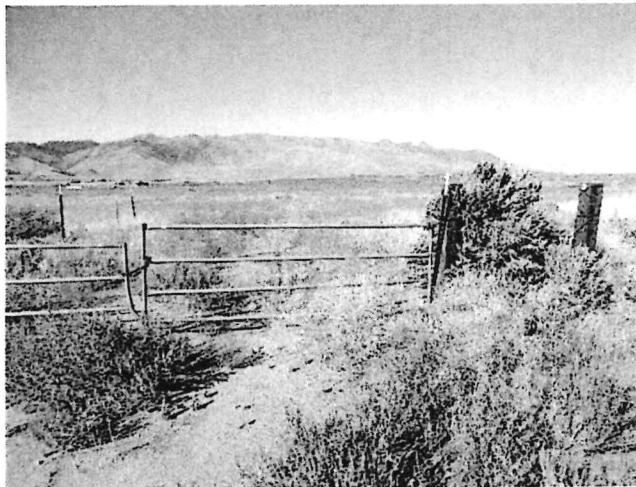
4. View west/northwest toward proposed tower area.



5. View west/southwest toward proposed tower area.



6. View west toward proposed ground vault lease area.



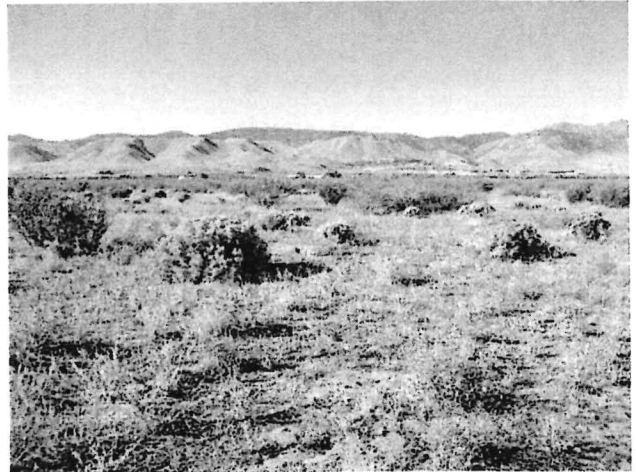
7. View west toward existing access.



8. View south from project area.



9. View of ground and contemporary litter during survey.



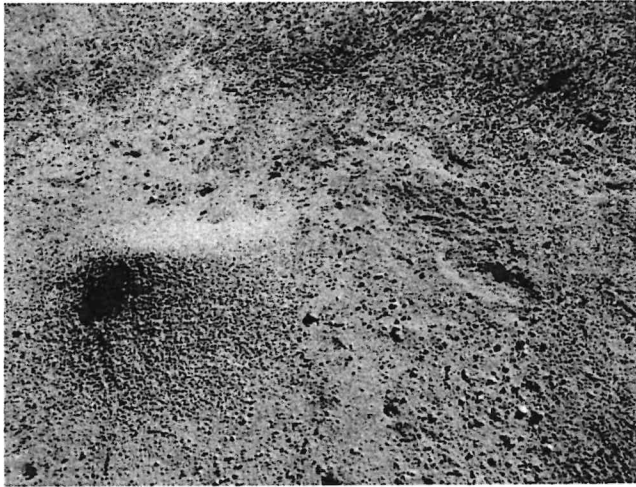
10. View north toward proposed tower lease area.



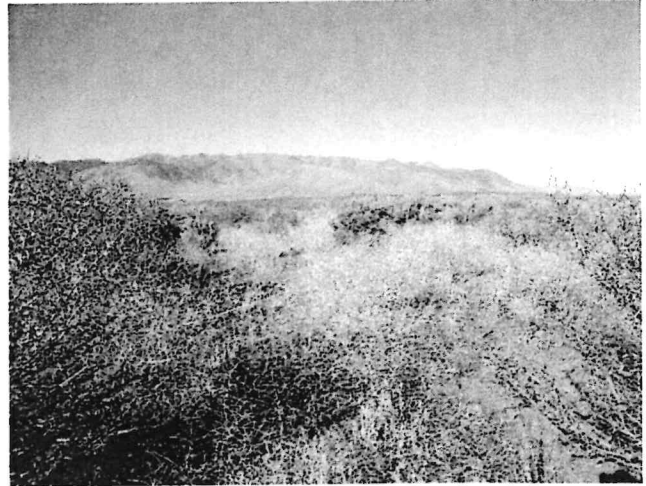
11. View east toward proposed tower lease area.



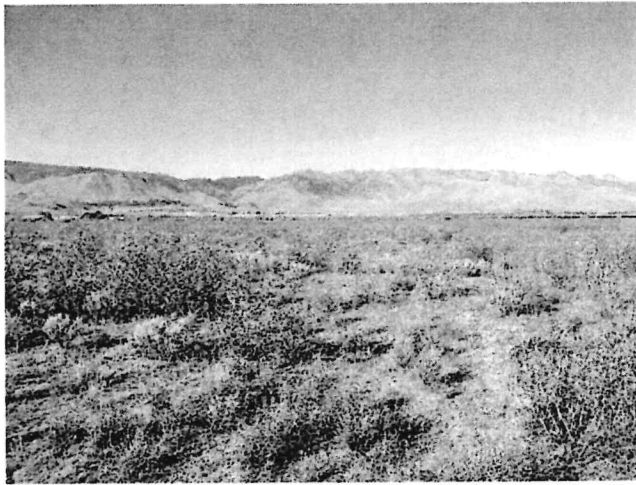
12. Additional view east toward proposed tower area from proposed ground vault lease vicinity.



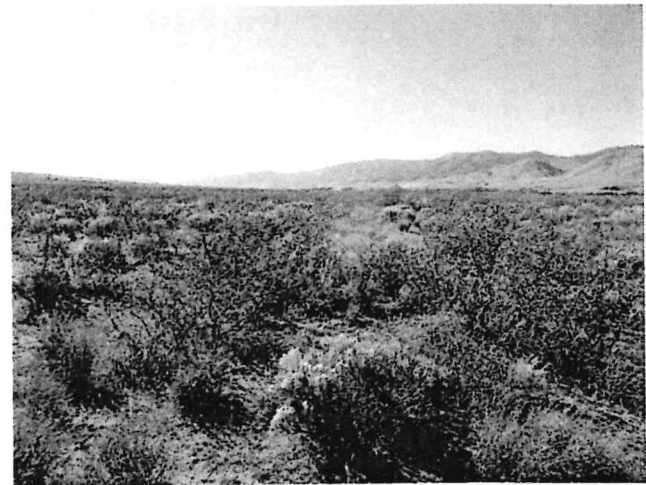
13. View of ground adjacent to proposed tower lease area.



14. View west of proposed utility line (partial).



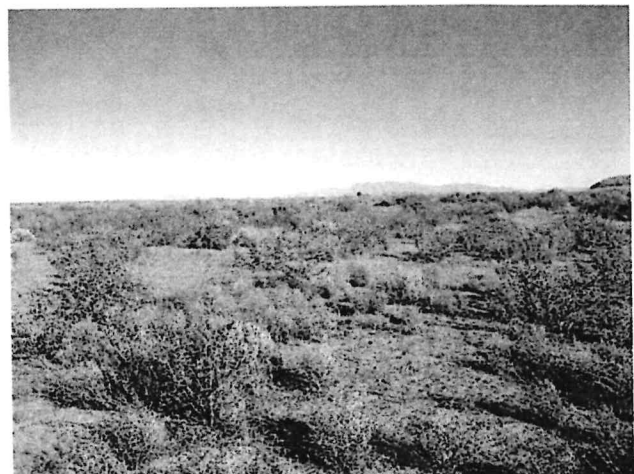
15. Additional view west of proposed utility line (partial).



16. View east of proposed utility line (partial).



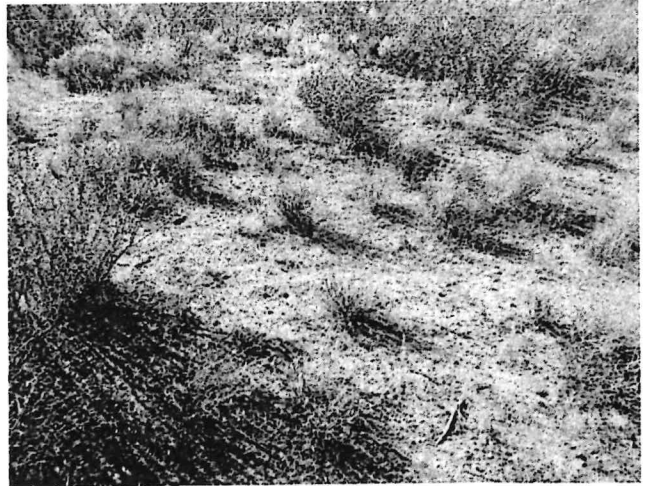
17. View east from proposed tower lease area.



18. View west from proposed tower lease area.



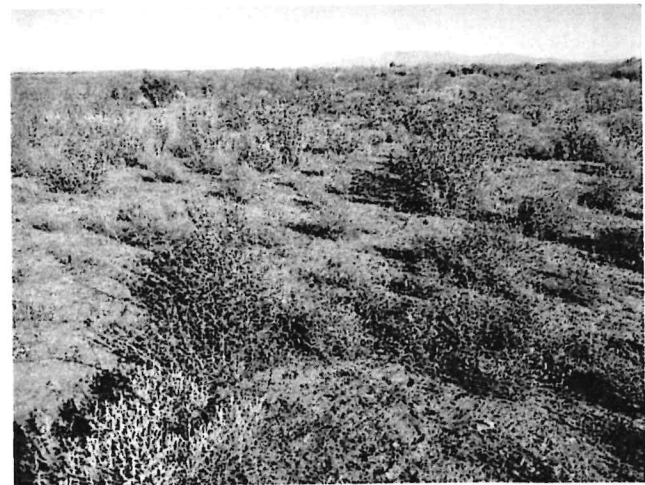
19. View north of proposed tower lease area.



20. View east of proposed tower lease area.



21. View south of proposed tower lease area.



22. View west of proposed tower lease area.



23. View of ground and contemporary litter during survey.



24. Additional view east toward dwelling adjacent to project area.



County of Lassen

Department of Planning and Building Services

• Planning • Building • Environmental Health • Code Enforcement • Surveyor • Surface Mining

January 30, 2024

Maurice L. Anderson,
Director
707 Nevada Street, Suite 5
Susanville, CA 96130-3912
Phone: 530 251-8269
Fax: 530 251-8373
email: landuse@co.lassen.ca.us
website: www.co.lassen.ca.us

To: Maurice Anderson, Director
Lassen County Planning and Building Services
Department

Zoning & Building
Inspection Requests
Phone: 530 257-5263

From: Sara Chandler, Division Manager S.C.
Lassen County Environmental Health

Environmental Health
Messages: 530 251-8528
email: EHE@co.lassen.ca.us

RE: Use Permit #2023-006, Initial Study #2019-007, Ingram

**The Environmental Health Division of the Lassen County Planning and Building Services
Department finds as follows:**

1. SANITARY SEWAGE DISPOSAL

Sanitary sewage disposal is provided to this area by individual onsite wastewater treatment systems (OWTS) for any residence. According to our records there is currently one OWTS installed on the parcel which is attached to a single-family residence.

2. WATER SUPPLY AVAILABILITY:

Water in this area is provided by private wells. According to our records there is currently one domestic water well installed on the parcel.

**The Environmental Health Division of the Lassen County Planning and Building Services
Department recommends the following conditions be placed on the project if approved:**

1. If the proposed project results in hazardous materials and/or wastes being located on-site in quantities that meet the minimum reporting thresholds according to the State of California, then a hazardous materials management permit from this office must be obtained prior to operation.

:SC

California Historical Resources Information System

BUTTE
GLENN
LASSEN
MODOC
PLUMAS
SHASTA

SIERRA
SISKIYOU
SUTTER
TEHAMA
TRINITY

Northeast Information Center
1074 East Avenue, Suite F
Chico, California 95926
Phone (530) 898-6256
neinfocntr@csuchico.edu

December 20, 2023

Maurice Anderson
County of Lassen Department of Planning and Building Services
707 Nevada Street, Suite 5
Susanville, CA 96130-3912

IC File # NE23-524 Project Review

RE: UP #2023-006 // APN 139-280-015
T26N, R17E, Section 31 MDBM
USGS Doyle 7.5' (1988) & Doyle 15' (1954) quadrangle maps
34 acres (Lassen County)

Maurice Anderson:

In response to your request, a records search for the project cited above was conducted by examining the official maps and records for cultural resources and surveys in Lassen County. Cultural resources in our inventory include archaeological objects, sites, landscapes, districts, and all manner of buildings and structures associated with past human activities. Please note that access to archaeological resource records is restricted to qualified individuals.

Results:

Archaeological Resources:

Resources within or adjacent to the project area:	No resources were located in the project area.
---	--

In addition, one resource has been recorded within the one-mile vicinity.

Built Environment Resources: According to our records, no resources of this type have been recorded within or adjacent to the project boundaries. The Built Environment Resources Directory (BERD), which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places, does not list any properties within or adjacent to the proposed project area. The BERD is available online at: https://ohp.parks.ca.gov/?page_id=30338

Previous Investigations: According to our records, the project area has been previously surveyed

for cultural resources. Please refer to the list below for additional information.

Robert Kautz and James Hutchins (Kautz Environmental Consultants, Inc.)

1995 *Alturas 345kV Transmission Line Cultural Resources Inventory Project,
Phase I: Class III Survey and Preliminary Evaluation of Cultural
NEIC-001360*

Historical Maps and Literature Search: The official records and maps for archaeological sites and surveys in Lassen County were reviewed. Also reviewed: **National Register of Historic Places - Listed properties and Determined Eligible Properties** (2022); **California Inventory of Historic Resources** (1976); **California Historical Landmarks** (2022); **Built Environment Resource Directory** (2022).

The USGS Doyle 7.5' (1988) & Doyle 15' (1954) quadrangle maps depict archaeological sensitive areas within the project's region such as structures, foundations, and a road. Additional structures, foundations, and roads; as well as a railroad, Long Valley, and Long Valley Creek are located in the general project vicinity.

The project is located in a region utilized by Great Basin Numic 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.

Sensitivity Assessment and Recommendations:

Based upon the above information and local topography, the project area is considered to have low sensitivity for cultural resources. Portions of the project along existing sites, roads, and trails are sensitive for archaeological resources. Other areas of sensitivity are flats near creeks, springs, seeps, or rock outcrops that may be located in the project area.

Therefore, because the project area has not been previously surveyed for archaeological resources within the last ten years, we recommend that a professional consultant be contacted prior to ground disturbance. The project archaeologist can offer recommendations for avoidance and protection of any existing or newly identified resources. If the proposed project contains buildings or structures that meet the minimum age requirement (45 years in age or older) it is recommended that the resources be assessed by a qualified specialist familiar with architecture and history of the county. Review of the available historic building/structure data has included only those sources listed above and should not be considered comprehensive. A list of qualified consultants is available online at www.chrisinfo.org.

During any phase of parcel development, if any archaeological resources are encountered, all work should cease in the area of the find pending an examination of the site and materials by the project archaeologist. This request to cease work in the area of a potential archaeological find is intended for accidental discoveries made during construction activities and is not intended as a substitute for the recommended cultural resources survey. It is recommended that any identified cultural

resources be recorded on DPR 523 historic resource recordation forms, available online from the California Office of Historic Preservation (OHP): https://ohp.parks.ca.gov/?page_id=28351


If human remains are discovered, California Health and Safety Code Section 7050.5 requires you to protect the discovery and notify the county coroner, who will determine if the find is Native American. If the remains are recognized as Native American, the coroner shall then notify the Native American Heritage Commission (NAHC). California Public Resources Code Section 5097.98 authorizes the NAHC to appoint a Most Likely Descendant (MLD) who will make recommendations for the treatment of the discovery.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Not all known cultural resources have been recorded and submitted to the OHP, so this record search should not be considered an exhaustive list of all cultural resources present in your project area. DPR forms and reports that are used for recording and evaluating sites and individual resources are submitted to the Northeast Information Center by private and public agencies. Please note that the Northeast Information Center is not responsible for misinformation of coordinates presented on the submitted DPR forms. If a discrepancy is found, please contact the lead agency for more information.

Due to processing delays and other factors, not all of the cultural resource reports and resource records that have been submitted to the OHP are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for cultural resource management work in the search area. Finally, Native American tribes have cultural resource information not in the CHRIS Inventory, and the NAHC should be contacted at (916) 373-3710 for information regarding Native American representatives in the vicinity of the project.

Payment for this project review was received on (Check # 112834). Thank you for your dedication preserving Lassen County's and California's irreplaceable cultural heritage, and please feel free to contact us if you have any questions or need any further information or assistance.

Sincerely,

Ashlyn Weaver, M.A.
Coordinator & GIS Specialist
Northeast Information Center
(530) 898-6256