

ITEM NO. 4

MEETING DATE: ^{3/8/18} 02/08/18

APPLICATION NO. P-17-41

<p>TRINITY COUNTY PLANNING COMMISSION STAFF REPORT</p>

APPLICANT: AT&T Mobility

REPORT BY: Colleen O'Sullivan

OWNER: Lewis and Sandy Wood

APN: 025-520-04

PROJECT DESCRIPTION: Use Permit to locate a 96 foot high cellular communications tower and appurtenant facilities on private property.

LOCATION: 1240 Old Lewiston Road, Lewiston, CA. (See Figures 1 and 2.)

PROJECT INFORMATION:

- A) Planning Area: Lewiston
- B) Existing General Plan Designation: Rural Residential
- C) Existing Zoning: Rural Residential, ten acre minimum (RR-10)
- D) Existing Land Use: residential
- E) Adjacent Land Use Information:

	<u>Land Use</u>	<u>Zoning</u>	<u>General Plan Des.</u>
North:	residential, open space	AF-20	Resource
South:	residential, vacant	RR-5/AF-20	RR/Resource
East:	residential	RR-10	Rural Residential
West:	residential	RR-10	Rural Residential

BACKGROUND INFORMATION:

Section 30.C.2 (Other Utilities) of the Trinity County Zoning Ordinance states that "Other public utilities including, but not limited to, water, telephone, and Cable TV systems, may be permitted in any district upon first obtaining a use permit, provided that said use permit shall not be required for underground gas, water, telephone or Cable TV systems located within a special district formed for such purposes. Also, a use permit shall not be required for individual service connections or extensions."

The applicants are proposing to construct the necessary infrastructure to install and operate a cellular communications tower facility on private property zoned Rural Residential, ten acre minimum (Figure 1). The facility will consist of a 20' x 40' AT&T lease area (800 square feet) with 12 panel antennae, 21 remote radio head/units installed on a proposed 96 foot tall monopole, and installation of an equipment shelter and backup generator within the proposed lease area. The area will be enclosed by a six foot tall chain link fence and 12 foot wide gate. Power will be supplied by Trinity PUD.

The applicants are leasing a portion of a private parcel (Figures 2a and 2b) that is adjacent to Old Lewiston Road (county road #202). The proposed lease area is located on a small ridge with a near 360 degree view of the surrounding area. The ridge is about a quarter mile up an old fire road and to the north of the residence (Figure 2a).

SURROUNDING LAND USES AND FEATURES:

The property is located in an area that is a mix of resource lands (to the north and south), residences (along the county road) and open space (Trinity River). The old and new Lewiston townsites are located to the east of the site, and the Trinity River lies to the north. The area mostly consists of large residential parcels and small ranches.

The proposed site consists of oaks and conifers, along with buckbrush and similar shrub species.

PROJECT EVALUATION:

Staff's concerns centered on aesthetics, cultural resources, biological resources, air quality, and construction and development in Decomposed Granite soils.

Aesthetics

Staff was concerned that the proposed 96 foot tall monopole would be visually intrusive from many directions. There is, however, an opportunity to leave effective screening of the pole by retaining as many trees on the site as feasible. In addition, the pole will be painted either dark brown or dark green. These measures should mitigate the visual impacts to some extent. Retention of existing understory species, as well as natural reseeded of the lease area will further help to screen the facility.

Cultural Resources

The Northeast Information Center recommended that a qualified archaeologist conduct a survey of the lease area, which was performed by Archaeological Resources Technology on November 1, 2017. No cultural resources were found. Further consultation by staff with local tribal representative (Sonny Hayward of the Wintu tribe) resulted in a request to have a tribal monitor onsite during road improvement and site development activities. In addition to the standard mitigation measures, in the event of the discovery of cultural resources, staff is recommending that a tribal monitor be onsite as well during construction.

Biological Resources

The general area exhibits biological resources typical of this part of Trinity County: black oaks, ponderosa pines, Douglas firs, buckbrush, and various grass species. This habitat provides nesting and foraging habitat for a variety of birds, reptiles and mammals. In order to reduce impacts, tree removal and vegetation clearing associated with project implementation should be conducted out of the bird nesting season (generally no work from February 1 through August 31) in order to avoid impacts, or a qualified ornithologist should survey the area to make recommendations to protect any active nests. Please see the Use Permit Conditions on pages 5 and 6 for more detailed wording.

Air Quality

A 190-gallon diesel backup generator is being proposed for the facility. Trinity County Environmental Health has commented that the applicants should obtain a permit from the North Coast Unified Air Quality Management District (NCUAMD) for emissions from a diesel motor.

Decomposed Granite Soils

This part of Lewiston is encompassed by Decomposed Granite (DG) soils, a highly erosive, unstable soil type that has detrimental effects on instream fisheries (i.e. Grass Valley Creek). It becomes especially erosive when disturbed by construction and other earth-moving activities. Both the access road and the project site are composed of DG soils. The county Department of Transportation requires a permit to work in DG soils, and an Environmental Compliance Specialist should be onsite to monitor the work involving earth-moving activities (improving the access road and building the facility pad, etc.)

Onsite Fuel Storage

Fuel storage for backup power is proposed (see Air Quality above). Diesel is a hazardous substance, and the applicant should consult with the CA Department of Toxics and Substance Control to ensure all hazardous materials rules and regulations are followed.

COMMENTS RECEIVED:

No comments were received from State agencies through the State Clearinghouse. The Department of Transportation is requiring an encroachment permit to access the site from the county road. CA Department of Fish and Wildlife provided comments regarding impacts to biological resources. The Federal Communications Commission did not have any comments. Other comments are cited in the staff report.

ENVIRONMENTAL EVALUATION:

An evaluation of environmental impact (Initial Study) was prepared for the project pursuant to the California Environmental Quality Act (CEQA) on 12/21/17, finding that this project, as mitigated, will not have a significant adverse impact on the environment. A summary of the mitigation measures can be found on page 4 of the Initial Study (attached). These mitigations will be applied to the cellular communications tower construction and maintenance as conditions of the Use Permit.

STAFF RECOMMENDATION:

Staff recommends the following:

- A. Adopt the Mitigated Negative Declaration, finding that on the basis of the whole record before the Commission, including the initial study and comments received, that there is no substantial evidence that the project will have a significant effect on the environment and that the Negative Declaration reflects the Commission's independent judgment and analysis; and
- B. Approve the Use Permit to allow construction and operation of a 96 foot cellular communications tower and the necessary operating equipment within the 20 foot by 40 foot lease are located at 1240 Old Lewiston Road, Lewiston (APN 025-520-04) based on the findings of fact 1-3 and conditions of approval numbered 1-10.

Findings of Fact for the Use Permit

- 1. Finding: Sound Principles of Land Use. The use permit is granted on sound principles of land use.**

Statement of Fact: Cellular communications towers are utilities that are allowed in all zoning districts with a Planning Commission-issued use permit. Trinity County Zoning Ordinance Section 30.2.

Statement of Fact: The use permit meets the standard contained in Section 32 of the TC Zoning Ordinance by meeting air quality standards.

2. Finding: Not Injurious. Granting the use permit will not be detrimental to the public health, safety, or welfare, nor will it create a public nuisance.

Statement of Fact: The use permit is conditioned to minimize visual impacts by requiring the tower to be painted dark brown or dark green.

Statement of Fact: The use permit will assist the public health and safety by enhancing the area's communications infrastructure.

3. Finding: The use permit complies with the objectives of the general plan for area in which it is located.

Statement of Fact: The use permit is consistent with the objectives of the Lewiston Community Plan, which generally support improved public services and facilities.

Statement of Fact: The use permit is consistent with the objectives of the Safety Element of the General Plan because it provides communications infrastructure in an area of high fire hazard.

Use Permit Conditions for P-17-41 – Cellular Tower and Facilities

1. At any time when visible dust is emitted by project operations, all excavated areas, access roads, stockpiles and other areas that are not paved, rocked or covered shall be watered at least daily. Water shall be applied in a fine spray that does not result in runoff from the watered surfaces.
2. The construction contractor shall be required to maintain construction vehicles in good running condition.
3. Tree removal and vegetation clearing associated with project implementation shall be conducted out of the bird nesting season (generally no work from February 1st to August 31st) in order to avoid "take" as defined and prohibited by Fish and Wildlife Code sections 86, 3503, 3503.5, 3513, and by the Federal Migratory Bird Treaty Act (16 U.S. Code 703 et seq.). If work must be conducted during the bird nesting season, a qualified ornithologist (someone who is able to identify Northern California birds, and who has experience in nest-searching for passerines and raptors) shall thoroughly survey the area no more than seven days prior to tree/vegetation removal to determine whether active nests (nests containing eggs or nestlings) are present. If active nests are found, appropriate buffers shall be developed in consultation with CDFW and the U.S. Fish and Wildlife Service to avoid a take. These surveys shall occur within and surrounding all areas of the project site in which project activities take place, including the creation of ingress and egress routes.
4. A local Wintu tribal monitor shall be retained by the applicant to monitor the site when project development commences.

5. In the event that previously unidentified cultural or paleontological resources are encountered during construction, there shall be no further excavation or disturbance of that area. The construction crews shall stop work or avoid the materials and their context. The Wintu Tribal Monitor shall notify the Environmental Compliance Specialist immediately. A qualified archaeologist shall evaluate the find to determine its historical or archaeological significance. If the find is determined to be a significant historical, paleontological or archaeological resource, the archaeologist shall make recommendations for appropriate mitigation. Work in the area shall not resume until the mitigation measures recommended by the archaeologist have been implemented.
6. In the event that previously unidentified evidence of human burial or human remains are discovered, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains. The Trinity County Coroner must be informed and consulted, per State law. If the coroner determines the remains to be Native American, he or she shall contact the Native American Heritage Commission within 24 hours. The Native American Heritage Commission shall identify the person or persons it believes to be the most likely descendent. The most likely descendent will be given an opportunity to make recommendations for means of treatment of the human remains and any associated grave goods. Work in the area shall not continue until the human remains are dealt with according to the recommendations of the County Coroner, Native American Heritage Commission and/or the most likely descendent have been implemented.
7. A Decomposed Granite (DG) Permit shall be obtained from the county Department of Transportation prior to issuance of a building permit. The Permit shall apply to all soil-disturbing aspects of project development (facilities site, access road). All conditions of this permit shall be met prior to site development. An Environmental Compliance Specialist shall monitor project implementation as it pertains to ground-disturbing activities in DG soils.
8. The applicant shall obtain a permit from the NCUAQMD prior to obtaining a building permit to implement the project.
9. An encroachment permit shall be obtained from the county Department of Transportation prior to obtaining a building permit.
10. All necessary building permits shall be obtained prior to project development.

AT&T Site ID:
CCL03952
 LEWISTON - BUCK
 MAGNET

Consultant:

 Shore 2 Shore Wireless, Inc.
 5550 Merrick Road, #302
 Massapequa, NY 11758

PREPARED FOR

 at&t
 5001 Executive Parkway
 San Ramon, California 94583

Architect:

Borges
 borgesarch.com
 1478 STONE POINT DRIVE, SUITE 300
 ROSEVILLE CA 95661
 916 782 7200 TEL
 916 773 3037 FAX

AT&T SITE NO: CCL03952
 PROJECT NO: T-15515-40
 DRAWN BY: S.A.D.
 CHECKED BY: B.K.W.

REV	DATE	DESCRIPTION
B	06/29/17	100% ZD SUBMITTAL
A	05/10/17	90% ZD SUBMITTAL

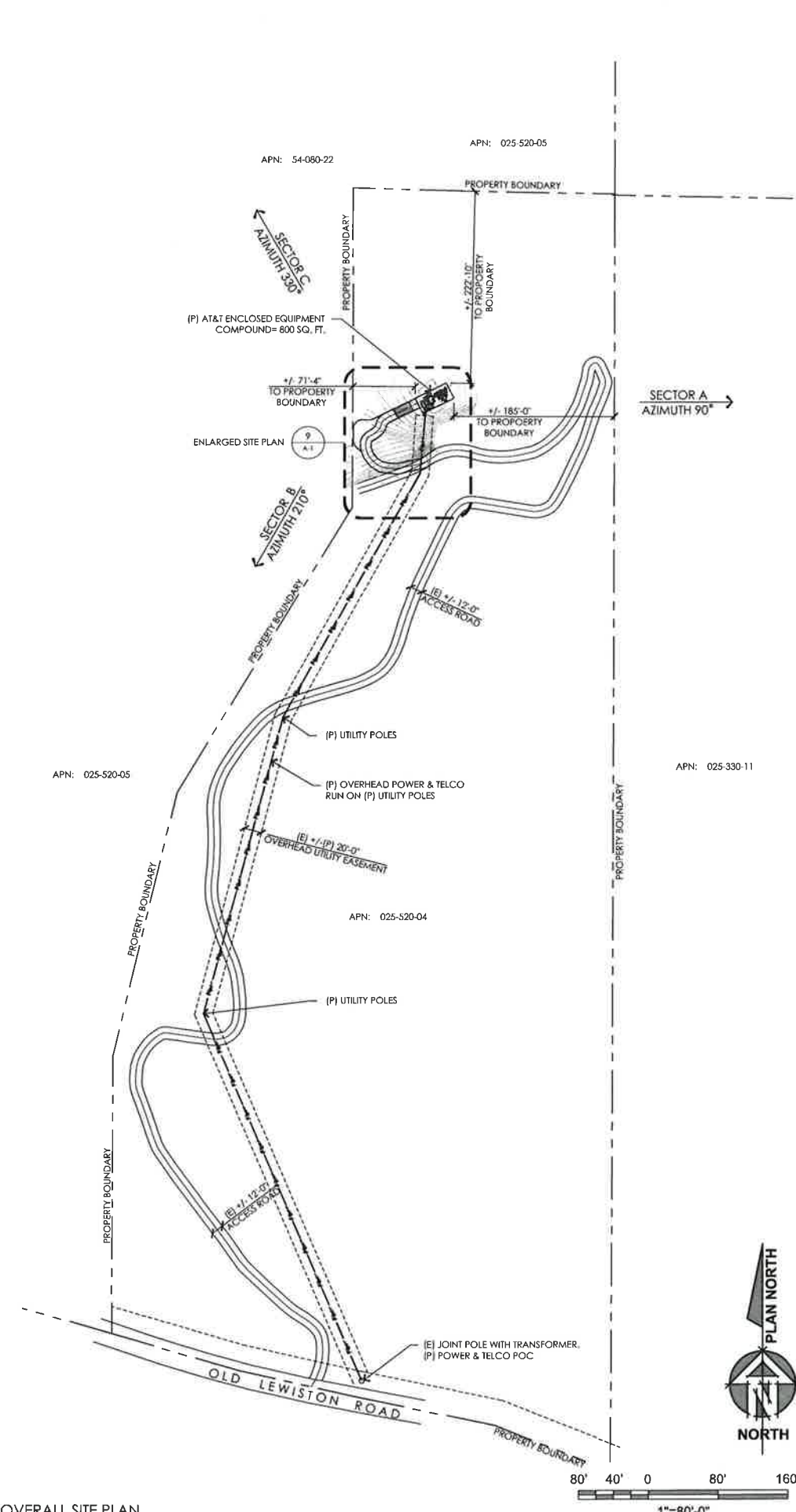
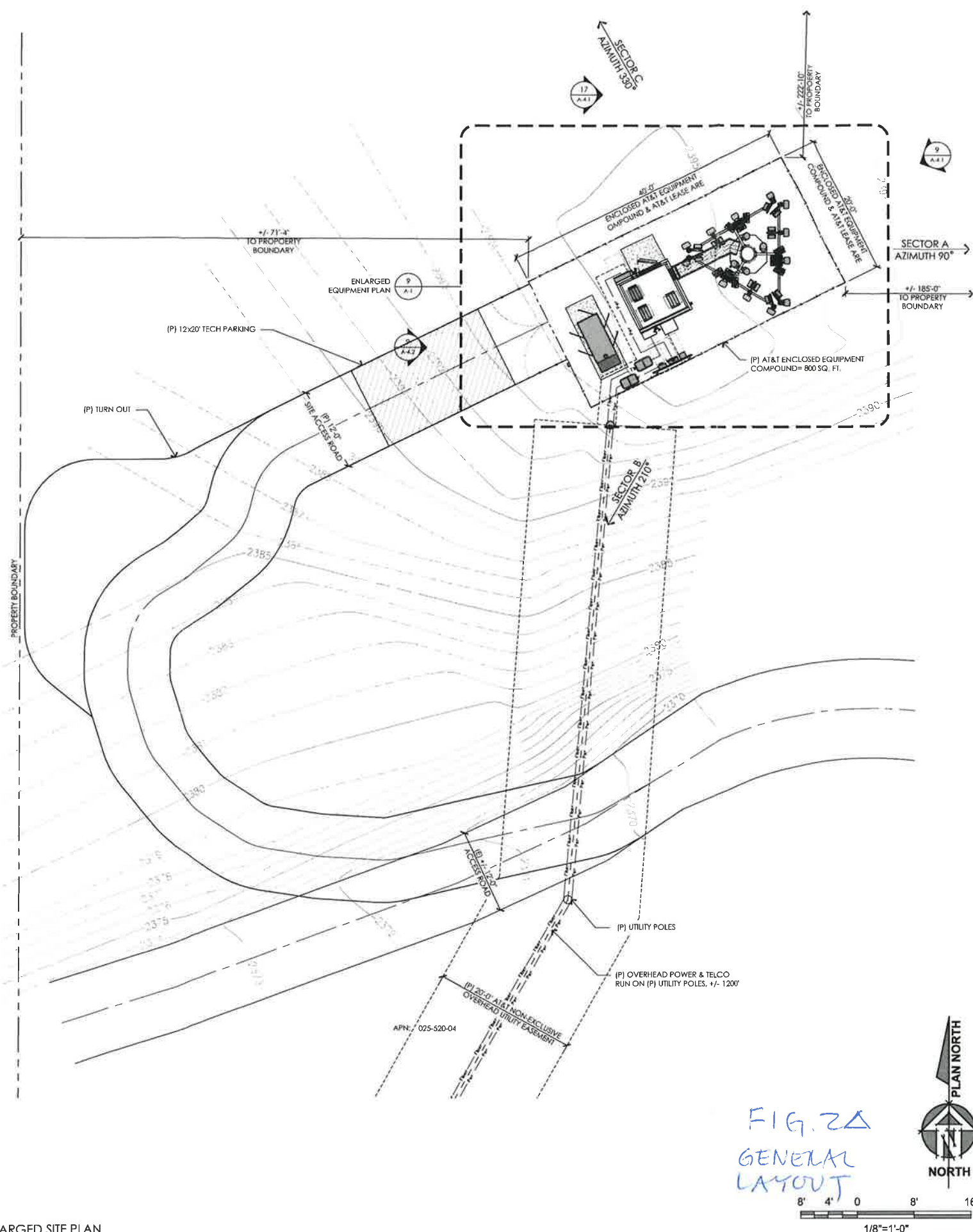
Licensor:

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

Issued For:
6/29/17
 100% ZD Submittal

SHEET TITLE:
 OVERALL & ENLARGED SITE PLAN

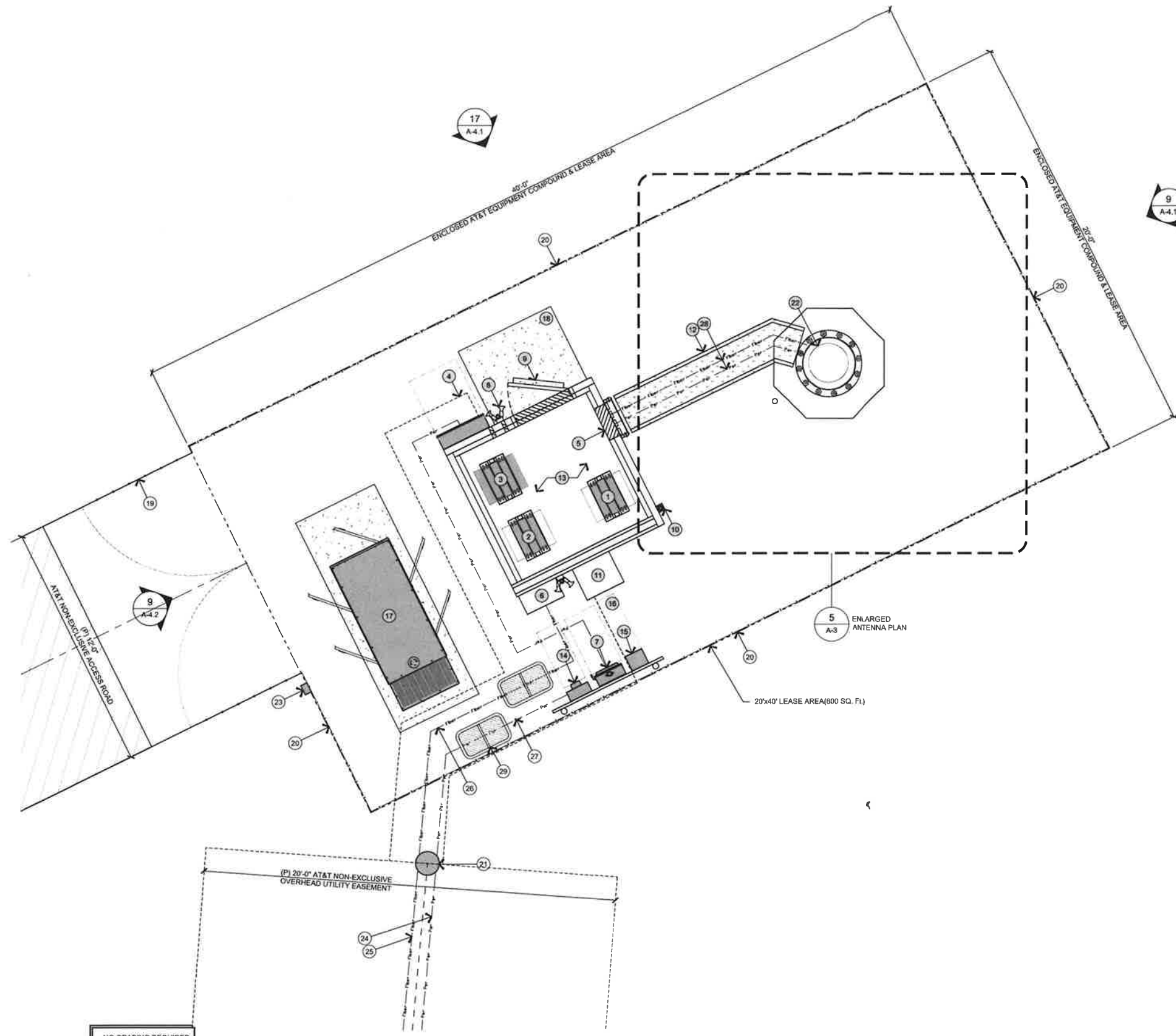
SHEET NUMBER:
A-1



17 OVERALL SITE PLAN
 1" = 80'-0"

9 ENLARGED SITE PLAN
 1/8" = 1'-0"

Plot Date: 06/29/17 10:28 AM File Name: \\001\01-1515-2\Draws\AT&T\CCL03952\062917\Overall & Enlarged Site Plan.dwg Plotted By: Todd Lamoreaux



KEYNOTES

- 1 (P) LTE RACK
- 2 (P) HYBRID RACK
- 3 (P) POWER PLANT RACK w/ (2) STRING OF BATTERIES
- 4 (P) 200A 42 CIRCUIT LOAD CENTER / AUTOMATIC & MANUAL TRANSFER SWITCH
- 5 (P) 48"x48" TELCO BOARD
- 6 (P) TELCO CAN
- 7 (P) DISCONNECT
- 8 (P) SHELTER LIGHT
- 9 (P) 36" SHELTER ACCESS DOOR
- 10 (P) GPS UNIT
- 11 (P) HVAC
- 12 (P) ICE BRIDGE
- 13 (P) AT&T 8' x 8' PRE-MANUFACTURED PANELIZED EQUIPMENT SHELTER
- 14 (P) 200A POWER METER
- 15 (P) 200A CAM-LOK
- 16 (P) 36" CLR WORK SPACE
- 17 (P) 30 KW EMERGENCY BACKUP DIESEL GENERATOR ON 190 GALLON STORAGE TANK
- 18 (P) 4'-0"x5'-0" CONCRETE STOOP
- 19 (P) 12'-0" DOUBLE SWING ACCESS GATE
- 20 (P) 6'-0" CHAIN LINK FENCE w/ 3 STRAND ANTI CLIMB BARRIER
- 21 (P) UTILITY POLE W/ TRANSFORMER
- 22 (P) 85'-0" TALL MONO POLE
- 23 (P) KNOX BOX
- 24 (P) OVERHEAD POWER RUN = +/- 1200'
- 25 (P) OVERHEAD TELCO RUN = +/- 1200'
- 26 (P) U.G. POWER RUN FROM VAULT TO DISCONNECT = +/- 18'
- 27 (P) U.G. TELCO RUN FROM VAULT TO DISCONNECT = +/- 30'
- 28 (P) FIBER & DC POWER RUN FROM (P) EQUIPMENT TO (P) DC SURGE SUPPRESSION ON TOWER, TOTAL RUN = +/- 95'
- 29 (P) U.G. VAULT TO BE INSTALLED PER TRINITY PUBLIC UTILITIES DISTRICT SPECS AND DESIGN

AT&T Site ID:
CCL03952
 LEWISTON - BUCK
 MAGNET

Consultant:

 5550 Merrick Road, #302
 Massapequa, NY 11758

PREPARED FOR

 5001 Executive Parkway
 San Ramon, California 94583

Architect:

 borgesarch.com
 1478 STONE POINT DRIVE, SUITE 350
 ROSELVILLE, CA 95661
 916 782 7206 TEL
 916 773 3037 FAX

AT&T SITE NO: CCL03952
 PROJECT NO: T-15515-40
 DRAWN BY: S.A.D.
 CHECKED BY: B.K.W.

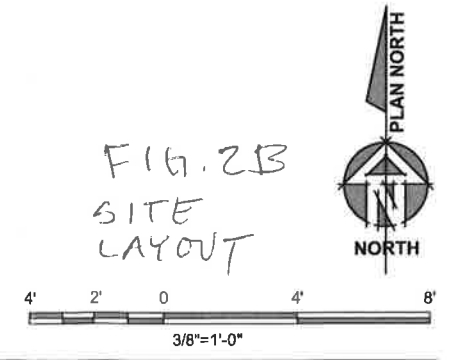
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B	06/29/17	100% ZD SUBMITTAL
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Issued For:
6/29/17
 100% ZD Submittal

SHEET TITLE:
ENLARGED EQUIPMENT PLAN

SHEET NUMBER:
A-2



17 PROPOSED ENLARGED EQUIPMENT LAYOUT
 3/8" = 1'-0"

P-17-41

FIG. 3 - Decomposite Gravite
Soils and General Views



1. View of access gate and road with property owner, Lew Wood.



2. View north toward monopole lease area with existing and proposed access road.



3. View east toward proposed monopole and equipment cabinet location (center, rear).



4. Additional view toward proposed monopole and equipment cabinet location.



5. View southeast of access road and water



6. View south of access road and vicinity.



7. VIEW SOUTH FROM PROJECT AREA



8. View west from project area



TRINITY COUNTY

PLANNING DEPARTMENT

P.O. BOX 2819, WEAVERVILLE, CALIFORNIA 96093
PHONE (530) 623-1351 ext. 5 FAX (530) 623-1353
Email: cosullivan@trinitycounty.org

NOTICE OF INTENT TO ADOPT MITIGATED NEGATIVE DECLARATION

An Environmental Initial Study and Proposed Mitigated Negative Declaration for the **AT&T Cellular Tower Project** is now available for public review. The project is for a use permit to construct the necessary structures to provide cellular service in the Lewiston area. The applicant proposes to construct the necessary facilities to 1) 20'x40' AT&T lease area with a 12 panel antenna; 2) 21 remote radiohead/units installed on a proposed 96' monopole; and 3) installation of an equipment shelter and back-up generator within the lease area.

The review period to submit written comments on the Negative Declaration began on December 21, 2017 and ends on January 22, 2018. Copies of the Public Draft Initial Study and Proposed Mitigated Negative Declaration are available for review on the County's website at <http://www.trinitycounty.org/index.aspx?page=73> under "Initial Studies" or at the following locations: Trinity County Library at 351 Main Street, Weaverville and Trinity County Planning Department at 61 Airport Road, Weaverville. Comments may be sent to the attention of Colleen O'Sullivan at the Trinity County Planning Department, PO Box 2819, Weaverville, CA 96093 (530) 623-1351 ext 5, email cosullivan@trinitycounty.org.

A Public Hearing on Item **P-17-41** will be held by the Trinity County Planning Commission on February 8, 2018 at 7:00 p.m. in the Trinity County Library meeting room, 351 Main Street in Weaverville. Anyone desiring to make a statement may do so, either in writing or in person.

NOTE: If you challenge the action or proposed action in court, you may be limited to raising only those issues you or someone else raised at the public hearings described in this notice, or in written correspondence delivered to the Planning Commission at, or prior to, the public hearing. (Comments delivered to the address above during the comment period shall be delivered to the Planning Commission.)



TRINITY COUNTY PLANNING DEPARTMENT

61 Airport Road
P.O. BOX 2819
WEAVERVILLE, CA 96093
(530) 623-1351 FAX (530) 623-1353
E mail: cosullivan@trinitycounty.org

PROJECT INITIAL STUDY - ENVIRONMENTAL CHECKLIST AND EVALUATION OF ENVIRONMENTAL IMPACT

This document has been prepared by the Trinity County Planning Department as lead agency in accordance with the California Environmental Quality Act, CEQA (Public Resource Code, § 21000 *et seq.*).

Date: November 9, 2017

Project No.: P-17-41

Lead Agency:

Trinity County Planning Department
P.O. Box 2819 – 61 Airport Road
Weaverville, CA 96093-2819
(530) 623-1351 voice (530) 623-1353 fax

Project Planner:

Colleen O'Sullivan, Associate Planner
Trinity County Department of Transportation
P.O. Box 2490 – 31301 State Highway 3
Weaverville, CA 96093-2490
(530) 623-1351, ext. 5 voice
cosullivan@trinitycounty.org

Project Information:

Project Name:

AT&T Cell Tower and Support Structures

Project Applicant(s):

AT&T Wireless
Box 6043
Folsom, CA 95763

Agent:

Sara King
AT&T Wireless
PO Box 6043
Folsom, CA 95763

Landowner:

Lewis and Sandy Wood
Box 135 (1240 Old Lewiston Road)
Lewiston, CA 96051

Project Location:

APN: 025-520-04
1240 Old Lewiston Road, Lewiston, CA
Section 19; T33 N R8 W; MDB&M
Lewiston 7.5 minute USGS Quad
See Figures 1, 2 and 3

INITIAL STUDY - EVALUATION OF ENVIRONMENTAL IMPACT

Project Name: AT&T Cell Tower & Facilities (P-17-41)

General Plan Designation: Rural Residential **Zoning:** Rural Residential, 10 acre min.

Project Description:

The AT&T Cell Tower Facility is comprised of 1) 20' by 40' AT&T lease area with 12 panel antennae, 2) 21 remote radio head/units installed on a proposed 96' tall monopole, and 3) installation of an equipment shelter and backup generator within the proposed lease area. The lease area lies within the Wood's property of 12+ acres (Figure 1).

The proposed facility will be located on a knoll (the high point) to the north of the residence. The project includes utilizing an existing fire access road from the property owners' land to the site (about one quarter of a mile long and about a 30 percent slope). This road, along with a majority of the property, lies in the Decomposed Granite soil-type (Figure 2).

Surrounding Land Uses and Environmental Setting:

The project site and parcel are located in an area of large residential parcels in a larger area of open rolling hills and mixed conifer-hardwood vegetation. Further to the east lies the town of Lewiston, and to the northeast is the Trinity River and Lewiston Lake. The Lowden Fire of 1999 burned up large stands of brush and timber on the immediate surrounding lands. Effects of the fire are still evident on surrounding hills.

Residential parcels are located along Lewiston Road, with larger resource lands to the south and east. These are zoned AF-160, TPZ and Open Space (Figure 3)

Other Public Agencies whose Approval is Required:

- *Federal Communications Commission *Trinity County Building and Dev. Services
- *California Department of Forestry and Fire Protection
- *Trinity County Department of Transportation

Environmental Factors Potentially Affected:

The environmental factors checked below would be potentially affected by this project. The significance level is indicated using the following notation: 1=Potentially Significant; 2=Less Than Significant with Mitigation; 3=Less Than Significant.

2	Aesthetics	3	Agriculture Resources	2	Air Quality
3	Biological Resources	2	Cultural Resources	2	Geology / Soils
3	Greenhouse Gas Emissions	3	Hazards & Hazardous Materials	2	Hydrology / Water Quality
3	Land Use / Planning	3	Mineral Resources	3	Noise
3	Population / Housing	3	Public Services	3	Recreation
3	Transportation/Traffic	3	Utilities / Service Systems	2	Mandatory Findings of Significance

INITIAL STUDY - EVALUATION OF ENVIRONMENTAL IMPACT

Project Name: AT&T Cell Tower & Facilities (P-17-41)

Summary of Mitigation Measures:

Mitigation Measure III-1: *At any time when visible dust is emitted by project operations, all excavated areas, access roads, stockpiles and other areas that are not paved, rocked or covered shall be watered at least daily. Water shall be applied in a fine spray that does not result in runoff from the watered surfaces.*

Mitigation Measures III-2: *The construction contractor shall be required to maintain construction vehicles in good running condition.*

Mitigation Measure IV-1: *Tree removal and vegetation clearing associated with project implementation should be conducted out of the bird nesting season (generally no work during February 1-August 31) in order to avoid "take" as defined and prohibited by Fish and Wildlife Code sections 86, 3503, 3503.5, 3513, and by the Federal Migratory Bird Treaty Act (16 U.S. Code 703 et seq.). If work must be conducted during the bird nesting season, a qualified ornithologist (someone who is able to identify Northern California birds, and who has experience in nest-searching for passerines and raptors) should thoroughly survey the area no more than seven days prior to tree/vegetation removal to determine whether active nests (nests containing eggs or nestlings) are present. If active nests are found, appropriate buffers should be developed in consultation with CDFW and the U.S. Fish and Wildlife Service to avoid a take. These surveys should occur within and surrounding all areas of the project site in which project activities take place, including the creation of ingress and egress routes.*

Mitigation Measure V-1: *a local Wintu tribal monitor shall be retained by the applicant to monitor the site when project development commences.*

Mitigation Measure V-2: *In the event that previously unidentified cultural or paleontological resources are encountered during construction, there shall be no further excavation or disturbance of that area. The construction crews shall stop work or avoid the materials and their context. The Wintu Tribal Monitor shall notify the Environmental Compliance Specialist immediately. A qualified archaeologist shall evaluate the find to determine its historical or archaeological significance. If the find is determined to be a significant historical, paleontological or archaeological resource, the archaeologist shall make recommendations for appropriate mitigation. Work in the area shall not resume until the mitigation measures recommended by the archaeologist have been implemented.*

Mitigation Measure V-3: *In the event that previously unidentified evidence of human burial or human remains are discovered, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains. The Trinity County Coroner must be informed and consulted, per State law. If the coroner determines the remains to be Native American, he or she shall contact the Native American Heritage Commission within 24 hours. The Native American Heritage Commission shall identify the person or persons it believes to be the most likely descendent. The most likely descendent will be given an opportunity to make recommendations for means of treatment of the human remains and any associated grave goods. Work in the area shall not continue until the human remains are dealt with according to the recommendations of the County Coroner, Native American Heritage Commission and/or the most likely descendent have been implemented.*

Mitigation Measure VI: *A Decomposed Granite (DG) Permit shall be obtained from the county Department of Transportation prior to issuance of a building permit. The Permit shall apply to all soil-disturbing aspects of project development (facilities site, access road). All conditions of this*

INITIAL STUDY - EVALUATION OF ENVIRONMENTAL IMPACT

Project Name: AT&T Cell Tower & Facilities (P-17-41)

permit shall be met prior to site development. An Environmental Compliance Officer shall monitor project implementation as it pertains to ground-disturbing activities in DG soils.

Mitigation Measure VII-1: *The applicant shall obtain a permit from the NCUAQMD prior to obtaining a building permit to implement the project.*

Mitigation Measure VIII-1: *No fuel will be stored on site, except for truck mounted tanks of fuel, which will fuel equipment elsewhere.*

Mitigation Measure XIV-1: *An encroachment permit shall be obtained from the county Department of Transportation prior to obtaining a building permit.*

INITIAL STUDY - EVALUATION OF ENVIRONMENTAL IMPACT

Project Name: AT&T Cell Tower & Facilities (P-17-41)

Determination:

On the basis of this initial evaluation:

- 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 in the project (mitigation measures) have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Leslie Hubbard, Planning Director,
Trinity County Planning Department

Date

INITIAL STUDY - EVALUATION OF ENVIRONMENTAL IMPACT

Project Name: AT&T Cell Tower & Facilities (P-17-41)

**IV.
Environmental Checklist and Explanatory Notes**

I. AESTHETICS Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No Impact
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

I(a): The project is not within sight of a scenic vista or scenic resource (Trinity River), historic buildings.

I(b,c): Cell towers are designed and constructed to look like trees representative of the area. In this case, it is designed to resemble a conifer (Figure X). The project site is located well outside the Lewiston Historic District.

I(d): The project will not create any new sources of light or glare.

II. AGRICULTURE 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 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	Less Than Significant With Mitigation	Less Than Significant	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance, as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program in the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, timberland (as defined by Public Resources Code section 4526), or timberland zoned timber production (TPZ) as defined by Government Code Section 51104(g)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in 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,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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or conversion of forest land to non-forest use?				
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II(a-e): The project site is not on agricultural lands, AG zoned lands, prime farmland, timber land or land that is subject to the Williamson Act. The property on which the project is located is in a rural residential district surrounded by other residential properties, and then larger parcels to the south and west, which are zoned AF-160, TPZ and Open Space.

III. AIR QUALITY Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	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 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 that 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

III(a-c): The project does not conflict with or obstruct implementation of applicable air quality plans. Trinity County is in attainment for all criteria pollutants and federal standards. The area occasionally exceeds the state standard for particulate matter. Construction will not contribute to an exceedence of the particulate matter standard, because of its short duration and the minimal amount of grading that will be required.

III(d): The project will generate a minor amount of dust and heavy equipment exhaust during construction. Pollution concentrations during the short construction period will not be substantial. However, the standard practices stated below in Mitigation Measures III-1 and III-2 will be implemented to control and minimize air pollutants during construction.

III(e): The project would not create objectionable odors or otherwise degrade the atmospheric environment. After construction, the project will not generate any airborne contaminants.

Mitigation Measure III-1: *At any time when visible dust is emitted by project operations, all excavated areas, access roads, stockpiles and other areas that are not paved, rocked or covered shall be watered at least daily. Water shall be applied in a fine spray that does not result in runoff from the watered surfaces.*

Mitigation Measures III-2: *The construction contractor shall be required to maintain construction vehicles in good running condition.*

IV. BIOLOGICAL RESOURCES Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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the California Department of Fish and Game or U.S. Fish and Wildlife Service?				
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and 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 wildlife nursery sites?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

IV(a,b,c,e,f): The project is located on a knoll above an arm of the Lewiston valley. A search of the CNDDDB revealed no rare or endangered plant or animal species on the subject site or in the vicinity. Other than the existing vegetation being utilized as habitat by native fauna, there would be very little interruption of migratory wildlife nor would there be impacts on wildlife nursery sites, as mitigated. Minor tree removal for site development will not impact the dominant tree species, such as Douglas fir, ponderosa pine, or black and white oaks. There are no adopted habitat conservation plans in the project vicinity.

IV(d): The California Department of Fish and Wildlife submitted the following comments, which have become the following mitigation measure:

Mitigation Measure IV-1: *Tree removal and vegetation clearing associated with project implementation should be conducted out of the bird nesting season (generally no work during February 1-August 31) in order to avoid "take" as defined and prohibited by Fish and Wildlife Code sections 86, 3503, 3503.5, 3513, and by the Federal Migratory Bird Treaty Act (16 U.S. Code 703 et seq.). If work must be conducted during the bird nesting season, a qualified ornithologist (someone who is able to identify Northern California birds, and who has experience in nest-searching for passerines and raptors) should thoroughly survey the area no more than seven days prior to tree/vegetation removal to determine whether active nests (nests containing eggs or nestlings) are present. If active nests are found, appropriate buffers should be developed in consultation with CDFW and the U.S. Fish and Wildlife Service to avoid a take. These surveys should occur within and surrounding all areas of the project site in which project activities take place, including the creation of ingress and egress routes.*

V. CULTURAL RESOURCES Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No Impact
a) Cause a substantial adverse change in the significance of a historical resource, as defined in Section 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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b) Cause a substantial adverse change in the significance of an archaeological resource, pursuant to Section 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

V(a-d): A records search was performed at the Northeast Center of the California Historical Resources Information System by research assistant Adrienne Springsteen. No records were found, but the project is located in an area considered to be highly sensitive for prehistoric, protohistoric, and historic cultural resources. Wintu populations used the local region for seasonal and/or permanent settlement, as well as for the gathering of plants, roots, seeds, domestic materials, and for hunting seasonal game. Historically, Euro-Americans utilized the region for trade, mining, and transportation opportunities. The Northeast Center recommended that a cultural resources survey be conducted by a professional archaeologist of the entire project site.

On November 1st, Carolyn Losee of Archaeological Resources Technology completed a cultural resources survey on the site and provided a report on November 2nd 2017. Ms. Losee concluded that no cultural resources were present onsite. It is therefore considered unlikely that historical, paleontological or archaeological resources would be present and intact within the area to be disturbed. However, in further consultation with local tribe elder John Hayward, it was decided that a paid onsite monitor should be present during site preparation and development, including any improvements that are required as part of the Decomposed Granite grading permit that will be necessary for access road improvements (see VI and XIV for further discussions of DG impacts).

Mitigation Measure V-1: *a local Wintu tribal monitor shall be retained by the applicant to monitor the site when project development commences.*

Mitigation Measure V-2: *In the event that previously unidentified cultural or paleontological resources are encountered during construction, there shall be no further excavation or disturbance of that area. The construction crews shall stop work or avoid the materials and their context. The Wintu Tribal Monitor shall notify the Environmental Compliance Specialist immediately. A qualified archaeologist shall evaluate the find to determine its historical or archaeological significance. If the find is determined to be a significant historical, paleontological or archaeological resource, the archaeologist shall make recommendations for appropriate mitigation. Work in the area shall not resume until the mitigation measures recommended by the archaeologist have been implemented.*

Mitigation Measure V-3: *In the event that previously unidentified evidence of human burial or human remains are discovered, there shall be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains. The Trinity County Coroner must be informed and consulted, per State law. If the coroner determines the remains to be Native American, he or she shall contact the Native American Heritage Commission within 24 hours. The Native American Heritage Commission shall identify the person or persons it believes to be the most likely descendent. The most likely descendent will be given an opportunity to make recommendations for means of treatment of the human remains and any associated grave goods. Work in the area shall not continue until the human remains are dealt with according to the recommendations of the County Coroner, Native American Heritage Commission and/or the most likely descendent have been implemented.*

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VI. GEOLOGY AND SOILS Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	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 Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Would the project result in disturbance of ultra-mafic rock or soils potentially containing naturally occurring asbestos?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VII(a,d): There are no known faults crossing the project area. The area is not mapped on an Alquist-Priolo Earthquake Fault Zoning Map. No Quaternary faults (faults having recent movement within the past 2 million years) have been recognized in the area. Seismic shaking may occur, generated by more distant active faults. However, these would not be likely to lead to ground failure or liquefaction at the project site, due to the nature of the materials underlying the site. The decomposed sediments underlying the site are not subject to liquefaction, expansion, lateral spreading or differential subsidence.

VI(b,c): The area to be disturbed is flat, and on top of a knoll; however, the access road is steep and is composed of decomposed granite soils as well. Because of the highly erosive nature of decomposed granite, a grading permit will be required from the county's Department of Transportation prior to project commencement.

VI(e): The project does not involve septic tanks or other wastewater disposal systems.

VI(f): No naturally occurring asbestos is present in this area or the project area.

Mitigation Measure VI: A Decomposed Granite (DG) Permit shall be obtained from the county Department of Transportation prior to issuance of a building permit. The Permit shall apply to all soil-disturbing aspects of project development (facilities site, access road). All conditions of this permit shall be met prior to site development. An Environmental Compliance Officer shall monitor project implementation as it pertains to ground-disturbing activities in DG soils.

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VII. GREENHOUSE GAS EMISSIONS Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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"/>

VII(a): The project proposes to use a diesel backup generator for emergency power supply purposes. The applicant should obtain an Air Quality Permit for the NCUAQMD (North Coast Unified Air Quality Management District) prior to project implementation.

VII(b): The project does not conflict with any county or local plans in regards to greenhouse gases.

Mitigation Measure VII-1: *The applicant shall obtain a permit from the NCUAQMD prior to obtaining a building permit to implement the project.*

VIII. HAZARDS AND HAZARDOUS MATERIALS Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Be located on a site that 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 compatibility 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 located 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				
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VIII(a-b): Routine construction activities would not create a significant hazard. Minor equipment maintenance involving the transfer of fuels, oils, greases, hydraulic fluids and solvents may occur during construction. The potential of release of such materials is low, although possible, and will be mitigated to avoid such impact. The onsite diesel backup generator will be a permanent feature of the capital improvements and is addressed in Mitigation Measure VII-2.

VIII(c-h): Potential hazardous emissions from the diesel generator back-up will be addresses through a permit from NCUAQMD and will mitigate for hazardous emissions and materials. The site is greater than ¼ mile of Lewiston Elementary School. There will be no interference with any public or private airport or landing strip. The project site does not interfere with or impair any adopted emergency response or evacuation plans. The cell tower will improve local cellular communication.

MITIGATION MEASURE VIII-1: No fuel will be stored on site, except for truck mounted tanks of fuel, which will fuel equipment elsewhere.

IX. HYDROLOGY AND WATER QUALITY	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No Impact
Would the project:				
a) Violate any applicable water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge 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 that would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that 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 that 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 that 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 type="checkbox"/>	<input checked="" type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) Place housing within a 100-year floodplain, as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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other flood hazard delineation map?				
h) Place within a 100-year floodplain structures that would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) 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"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

VIII (a): The project site, though located atop a knoll, drains to the west, into an unnamed gulch that drains into the Trinity River, after passing under Goose Ranch Road (Figure B). As noted previously, the site and general area is located in decomposed granite (DG) soils, which are highly erosive. The Trinity River is an anadromous fishery, and great effort and funds have been (and continue to be) expended to maintain and improve water quality, with a special emphasis on preventing deposits of DG soils into the riverine system (i.e. Buckhorn Dam, Hamilton Ponds, etc.).

The implementation of a DG grading permit from the county DOT, with its appurtenant requirements, will adequately mitigate the potential on- and off-site erosion of DG soils into the Trinity River.

VIII(b-e): The site is not situated within a riparian or flood zone. The work will not involve alteration of drainage patterns. A slight increase in storm run-off will occur as a result of installation of structures and less impermeable materials. However, the increase will not result in flooding on- or off-site. There are no creeks or rivers which would be hydrologically impacted by this project, with proper use permit conditions.

VIII(f): If DG soil is disturbed and left without erosion control measures in place, it can and will erode into a gulch that will deposit this fine-grain sand into the Trinity River. DG has the capacity to smother smolts, fill in salmon-breeding areas and adversely affect vertebrates and invertebrates in the riverine system. The DG grading permit should address all erosion control measures necessary to prevent any DG from entering nearby streams and the Trinity River.

VIII(g-k): The project is not located near or in a floodplain or waterway.

Mitigation Measure VIII-1: See Mitigation Measure VI.

X. LAND USE AND PLANNING Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	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 communities' conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

X(a): The project will not physically divide a community or change land use patterns in any way.

X(b): The project is consistent with policies in the Lewiston Community Plan (adopted in 1986), which generally supports improved public services and facilities. It is not inconsistent with any element of the Trinity County General Plan.

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X(c): The project site is not subject to any habitat conservation plan or natural community conservation plan.

XI. MINERAL AND ENERGY RESOURCES Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No Impact
a) Result in the loss of availability of a known mineral that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>
c) Result in the use of energy or non-renewable resources in a wasteful or inefficient manner?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XI(a-b): The project will not affect the availability of any mineral resources.

XI(c): The project is a short-term construction project that would not result in the use of energy or non-renewable resource in a wasteful or inefficient manner.

XII. NOISE Would the project result in:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	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 type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exposure of persons to, or generation of, excessive ground-borne vibration or ground-borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 compatibility 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"/>

XII(a-c,e-f): The only noise generated by this project would be during construction. Noise would be typical construction noise such as equipment engines, grading, and compaction of soils and other equipment. Trinity County does not have a noise ordinance. The Noise Element of the General Plan does not have standards that apply to construction activities. There are no sensitive receptors (e.g. residences) adjacent to the project site other than the property owner on whose parcel this project is situated. Construction will only occur during daylight hours, Monday through Friday.

The finished project will not result in a permanent increase in noise levels. The project is not located within two miles of a public airport or private airstrip.

XII(d): Use of heavy equipment during project construction will cause some noise for a short period of time. Afterwards, there would be no substantial increase in permanent ambient noise.

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As discussed above, this temporary increase in noise will not be significant, because of the distance to residences, etc.

No mitigation measures are proposed.

XIII. POPULATION AND HOUSING Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	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"/>

XIII(a-c): The project will have no effect on population, nor will it displace housing or businesses.

XIV. PUBLIC SERVICES Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the 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:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No Impact
a) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Roads?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XIV(a) – (f): The project involves improvement of quasi-public infrastructure (cell tower and appurtenant structures) with expansion of capacity only occurring on the tower itself. This will have no effect on public facilities or infrastructure. The county Transportation Department is requiring a new encroachment permit from Lewiston Road onto the subject parcel driveway.

Mitigation Measure XIV-1: An encroachment permit shall be obtained from the county Department of Transportation prior to obtaining a building permit.

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

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XV(a-b): The project is not expected to affect recreational demand or opportunities. No recreational facilities or trails were observed on or adjacent to the proposed site.

XVI. TRANSPORTATION/TRAFFIC Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing a measure 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) Conflict with an applicable congestion management program, including, but not limited to, level of service standards and travel demand measures or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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, bikeways, or pedestrian facilities, or otherwise substantially decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVI(a-f): Given the nature of the proposed project, it is anticipated to have no impact on transportation and circulation in the project area. Initially, the telecommunication facility will be unmanned and will require maintenance one or two times per month (2-4 round trips). There may be up to 12-14 round trips per month, depending on maintenance needs. These trips will not adversely impact existing traffic patterns or volumes.

XVII. UTILITIES AND SERVICE SYSTEMS Would the project:	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	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 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 that serves or may serve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				
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"/>

XVII(a-e): The project will not generate wastewater requiring treatment. It will require public power, which will be provided by Trinity Public Utilities District. The project will improve cellular communications systems. No substantial impacts to water systems will be required. Wastewater will not occur as a result of this project.

XVII(f-g): The project will not generate sufficient waste to have an impact on landfill facilities. However, construction crews will be responsible for the disposal and/or recycling any construction waste. No waste will be left on site.

XVII. MANDATORY FINDINGS OF SIGNIFICANCE	Potentially Significant	Less Than Significant With Mitigation	Less Than Significant	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probably future projects, as defined in Section 15130.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

XVII(a): As documented in the technical studies performed for this project, the project will have no effect on special status fish or wildlife species or important examples of major periods of history or prehistory.

XVII(b): Since the project will have no effect on sensitive resources, its effects will not result in a cumulative adverse effect on the human or natural environment.

XVIII(c): The project would not have any adverse effects on human beings. Potentially, overall cellular service will be improved in this part of the county as a result of this project.

References:

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References:

Trinity County Planning Dept., Lewiston Community Plan adopted September 16, 1986.

CA Fish and Wildlife, California Natural Diversity Database, 2017.

Trinity County Department of Transportation, Requirements and General Provisions for Grading Permits in Decomposed Granite Soils.

US Dept. of the Interior, US Geological Survey, Geologic Map of the Klamath Mountains, California and Oregon, Compiled by William P. Irwin, Map I-2148, 1994.

Trinity County Planning Dept., P-08-43. Hawkins Bar Cell Tower project.