

# SAN BERNARDINO COUNTY INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

This form and the descriptive information in the application package constitute the contents of Initial Study pursuant to County Guidelines under Ordinance 3040 and Section 15063 of the State CEQA Guidelines.

## PROJECT LABEL:

<b>APN:</b>	0343-081-36
<b>APPLICANT:</b>	AT&T MOBILITY
<b>PROPOSAL:</b>	CONDITIONAL USE PERMIT TO ESTABLISH A WIRELESS TELECOMMUNICATION FACILITY CONSISTING OF A NEW FREESTANDING 55 FOOT TALL CAMOUFLAGED AND EQUIPMENT CABINETS WITHIN A 1,030-SQ FT LEASE AREA ON A PORTION OF 10.73 ACRES
<b>COMMUNITY:</b>	CRESTLINE / 2 <sup>nd</sup> DISTRICT
<b>LOCATION:</b>	SOUTHEAST CORNER OF SEQUOIA LANE AND CEDAR WAY
<b>PROJECT NO.:</b>	P201300455/CUP-CELL
<b>STAFF:</b>	REUBEN ARCEO
<b>REP:</b>	SURE SITE CONSULTING –MARC MYERS

**USGS Quad:** SILVERWOOD LAKE

**T, R, Section:** T02N R04W Sec.21 SE

**Planning Area:** CREST FOREST

**LUZD:** CF/RL-5 (RURAL LIVING-5 ACRE MINIMUM PARCEL SIZE)

**Overlays:** FIRE SAFETY 1  
FLYING SQUIRREL HABITAT

## PROJECT CONTACT INFORMATION:

**Lead agency:** County of San Bernardino  
Land Use Services Department, Planning Division  
385 North Arrowhead Avenue, First Floor  
San Bernardino, CA 92415

**Contact person:** Reuben Arceo, Contract Planner  
**Phone No:** (909) 677-9907 Ext.  
**E-mail:** rarceo56@gmail.com

**Fax No:** (909) 387-3223

**Project Sponsor:** Sure Site Consulting – Marc Meyers  
12900 Park Plaza Drive, 3<sup>rd</sup> Floor  
Cerritos, CA 90703

## PROJECT DESCRIPTION:

The proposed application is a Conditional Use Permit (CUP) to establish a 55-foot high wireless telecommunications tower camouflaged as a monopine with 12 panel antennas and one MW dish on a portion of 10.73 acres. The proposal includes equipment cabinets and a backup generator within a 1,030 square foot lease area. The project site lies within the unincorporated portion of the County of San Bernardino in the Crest Forest Community Plan Area as shown in Exhibit 1. It is located at the southeast corner of Sequoia Lane and Cedar Way. The County's General Plan designates the project area as Crest Forest Community Plan / Rural Living 5 acre minimum parcels (CF/RL-5) Land Use Zoning District. The Fire Safety Review Area 1 overlay regulates the site. Additionally the site is within the Flying Squirrel habitat area.

## ENVIRONMENTAL/EXISTING SITE CONDITIONS:

The project site is owned by the Crestline Village Water District and is developed with a water tank as noted in Exhibit 2. The proposed lease area for the tower and related equipment cabinets/backup generator is highly disturbed because it is used for vehicle access and maintenance activities adjacent to and surrounding the water tank as shown in Exhibit 3.

AREA	EXISTING LAND USE	LAND USE ZONING DISTRICT/OVERLAYS
Site	Water tank and vacant	CF/RL-5 (Rural Living 5-acre minimum parcel size)
North	Vacant	CF/RC (Resource Conservation)
South	Vacant	CF/RL-5 (Rural Living 5-acre minimum parcel size)
East	Vacant	CF/RL-5 (Rural Living 5-acre minimum parcel size)
West	Vacant	CF/RS-1 (Single Residential 1 acre parcel size )

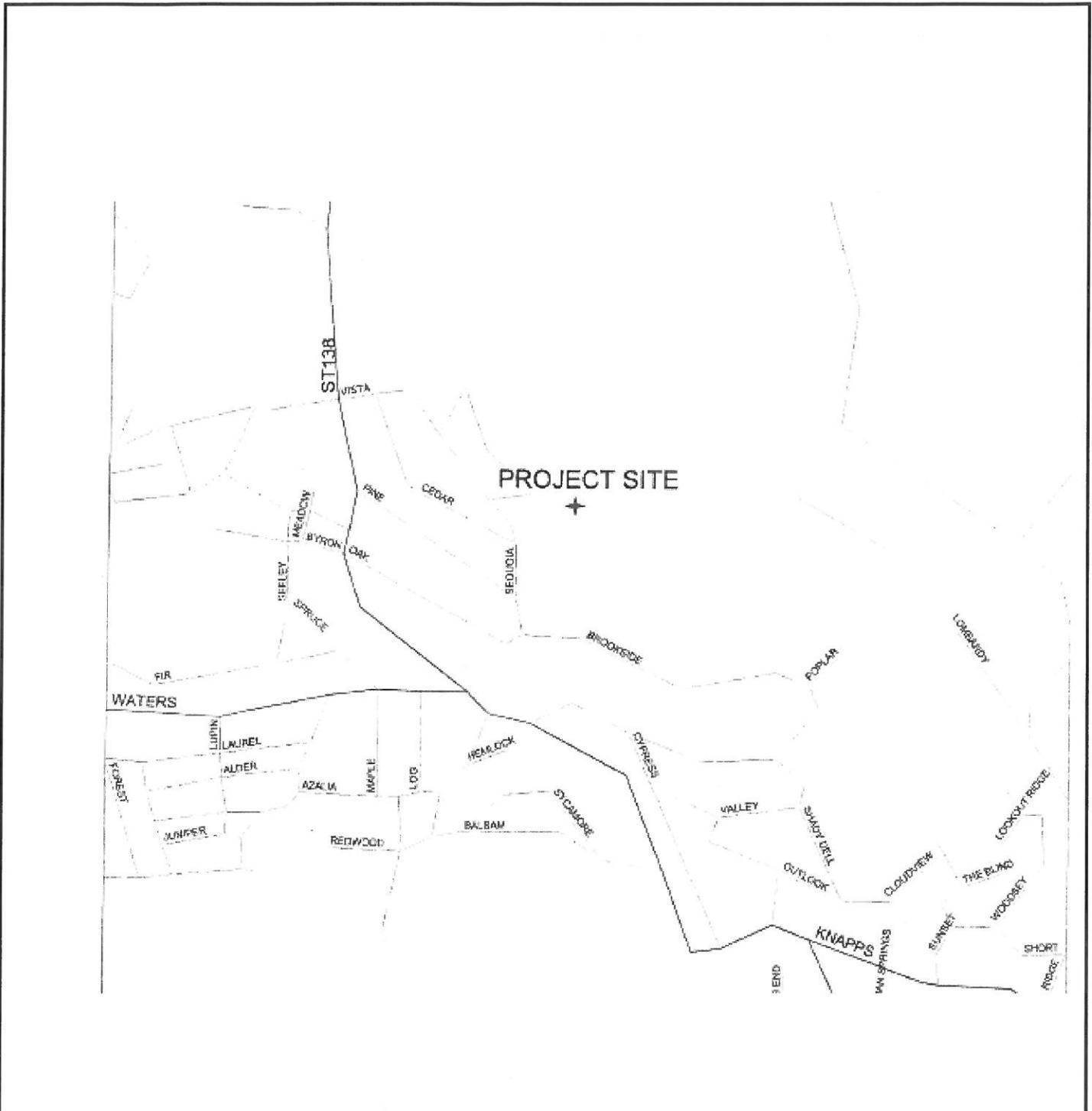
**Other public agencies whose approval may be required (e.g., permits, financing approval, or participation agreement.):**

Federal: N/A

State of California: N/A

County of San Bernardino: Land Use Services - Building and Safety, Code Enforcement; and  
County Fire, Information Services

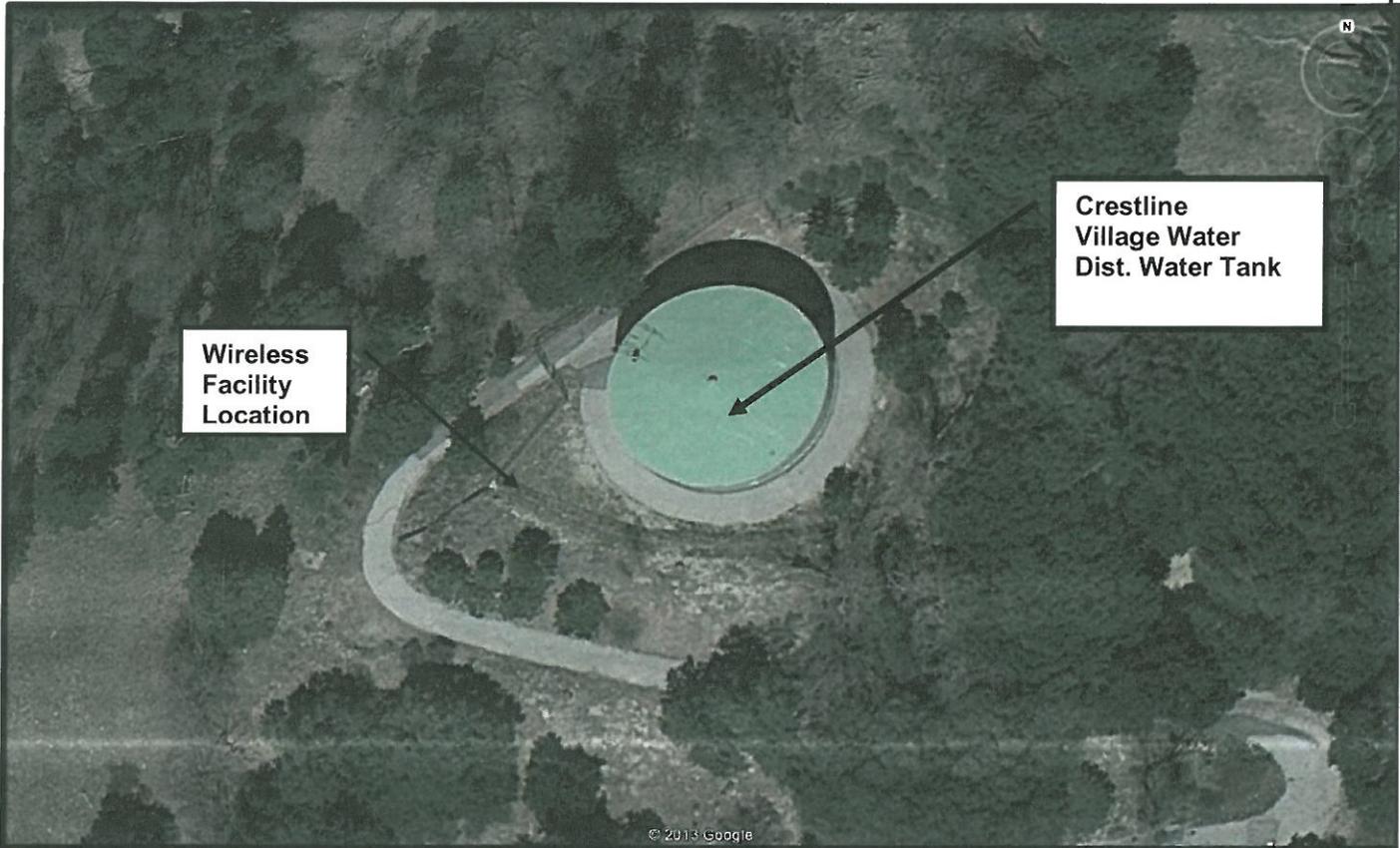
Local: N/A



**P201300455/CUP  
AT&T Mobility  
Wireless Facility**

**Location Map  
Crestline Village**

**Exhibit 1**



P201300455/CUP  
AT&T Mobility  
Wireless Facility

Aerial Photograph  
Water Tank Site  
Crestline Village County Water District

Exhibit 2

AT&T 55 Foot High  
Wireless Site Location



55' Wireless  
Tower Site

P201300455/CUP  
AT&T Mobility  
Wireless Facility

Site Photograph  
Water Tank Site  
Crestline Village County Water District

Exhibit 3

## EVALUATION FORMAT

This initial study complies with the California Environmental Quality Act (CEQA) Guidelines. This format of the study is as follows. This document evaluates the project based upon its effect on 18 major categories of environmental factors. Each factor is reviewed by responding to a series of questions regarding the impact of the project on each element of the overall factor. The Initial Study Checklist provides a formatted analysis that provides a determination of the effect of the project on the factor and its elements. The effect of the project is categorized into one of the following four categories of possible determinations:

Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant	No Impact
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Substantiation is then provided to justify each determination. One of the four following conclusions is then provided as a summary of the analysis for each of the major environmental factors.

1. Therefore, no impacts are identified or anticipated and no mitigation measures are required.
2. Therefore, no significant adverse impacts are identified or anticipated and no mitigation measures are required.
3. Possible significant adverse impacts have been identified or anticipated and the following mitigation measures are required as a condition of project approval to reduce these impacts to a level below significant. The required mitigation measures are: (List mitigation measures)
4. Significant adverse impacts have been identified or anticipated. An Environmental Impact Report (EIR) is required to evaluate these impacts, which are (Listing the impacts requiring analysis within the EIR).

At the end of the analysis the required mitigation measures are restated and categorized as being either self monitoring or as requiring a Mitigation Monitoring and Reporting Program.

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

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

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

**DETERMINATION:** (To be completed by the Lead Agency)

On the basis of this initial evaluation, the following finding is made:

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

*Ernest Perea (R.I.A.)*

Signature (prepared by) Ernest Perea, Contract Planner

*1/8/2014*

Date

*David Prusch*

Signature: David Prusch, Supervising Planner

*1/8/2014*

Date

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

**SUBSTANTIATION** (Check  if project is located within the view-shed of any Scenic Route listed in the General Plan):

- I a) **Less than Significant Impact.** The County General Plan Open Space Element, Policy OS 5.1. states that a feature or vista can be considered scenic if it:
- Provides a vista of undisturbed natural areas;
  - Includes a unique or unusual feature that comprises an important or dominant portion of the viewshed; or,
  - Offers a distant vista that provides relief from less attractive views of nearby features such as views of mountain backdrops from urban areas).

The project site is located in an area characterized by forest land. To the north, south, east, and west of the site are parcels with vacant forest land. The project site contains a water tank surrounded by a chain link fence owned by the Crestline Village Water District. Developing the site with a 55-foot high wireless telecommunications tower camouflaged as a monopine will not impact any scenic vistas as none exist in the immediate area. Therefore, the project will have no impact on a scenic vista.

- I b) **Less than Significant Impact.** The proposed project will have no impact on scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway, because the site is not adjacent to a state scenic highway and there are no rock outcroppings or historic buildings on the project site.
- I c) **Less than Significant Impact.** A project is generally considered to have a significant impact on visual character if it substantially changes the character of the project site such that it becomes visually incompatible or visually unexpected when viewed in the context of its surroundings. The proposed project involves the construction of a 55-foot high wireless

telecommunications tower camouflaged as a monopine to be located next to an existing water tank within an existing chain link fenced area. After installation, the telecommunications tower will appear as one of the trees that are in the vicinity of the water tank. As such, the project will not substantially degrade the existing visual character or quality of the site and its surroundings

- I d) **Less than Significant Impact.** The lighting for the proposed uses may consist of security lighting. However, security lighting will be required to comply with the *County Development Code Glare & Outdoor Lighting Standards*. In addition, the monopine and equipment cabinets/backup generator consist of primarily non-reflective surfaces. For the reasons stated above, the project will not create new sources of light or glare which will adversely affect day or nighttime views in the area.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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**II. AGRICULTURE AND FOREST RESOURCES** - In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department 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 the forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in the loss of forestland or conversion of forestland 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 forestland to non-forest use?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**SUBSTANTIATION** (Check  if project is located in the Important Farmlands Overlay):

- II a-e) **No Impact.** The proposed project will not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use. There are no agricultural uses currently on the site. Although the community of Crestline is within the San Bernardino National Forest and the site supports numerous trees, mostly pine, it does not meet the definitions of forest land, timberland, or timberland zoned Timberland Production.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>III. AIR QUALITY</b> - 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:				
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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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"/>

**SUBSTANTIATION** (Discuss conformity with the South Coast Air Quality Management Plan, if applicable):

- III a) **No Impact.** The project will not conflict with or obstruct implementation of the South Coast Air Quality Management Plan, because the proposed uses do not exceed the established air quality thresholds or change the land use assumptions used to prepare the South Coast Air Quality Management Plan. therefore no significant impact is anticipated and no mitigation measure is deemed necessary.
- III b) **Less Than Significant Impact.** The site is flat and is served by an existing access road so only minimal grading for the approximately 800 square foot equipment cabinets/backup generator may be required. Traffic increase will be minimal due to the unmanned nature of the proposed use. Therefore, the project would not violate any air quality standard or contribute substantially to an existing or projected air quality violation.
- III c) **No Impact.** The project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors), because the proposed uses do not exceed established thresholds of concern.

- III d) **No Impact.** The project would not expose sensitive receptors to substantial pollutant concentrations, because there are no identified concentrations of substantial pollutants nor are any sensitive receptors located adjacent to the area where the cell tower is proposed...
- III e) **No Impact.** The project would not create odors affecting a substantial number of people because there are no identified potential uses that would result in the production of objectionable odors.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>IV. BIOLOGICAL RESOURCES - Would the project:</b>				
a) Have substantial adverse effects, 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 type="checkbox"/>	<input checked="" type="checkbox"/>
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 native 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 checked="" type="checkbox"/>	<input 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"/>

**SUBSTANTIATION** (Check if project is located in the Biological Resources Overlay or contains habitat for any species listed in the California Natural Diversity Database ):

IV a) **No Impact.** The property is within an area known to contain habitat for Flying Squirrel (i.e. mixed conifer forests of Jeffrey pine and white fir). The project site is owned by the Crestline Village Water District and is developed with a water tank. The proposed 1,030 square foot lease area for the tower and related equipment cabinets/backup generator is located within a chain link fenced area that is highly disturbed and contains no trees

because it is used for vehicle access and maintenance activities adjacent to and surrounding the water tank. Therefore, the proposed development footprint does not contain habitat suitable for the Flying Squirrel. No potentially adverse biological impact is anticipated.

- IV b) **No Impact.** This project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service because no such habitat has been identified or is known to exist on the project site. (See Response IVa above).
- IV c) **No Impact.** This project would not 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, because the project is not within an identified wetland. (See Response IVa above).
- IV d) **Less than Significant with Mitigation Incorporated.** The project site is surrounded by forest land. As such, construction of the tower may impact nesting birds as tree trimming on the trees adjacent to the access road may be required during construction. The following mitigation measure is required as a condition of approval to reduce potential impacts to below level of significance.

***BIO-1 Nesting Birds.** In order to minimize any potential impact on nesting birds, installation of the proposed facility should be conducted outside the nesting season. The nesting season generally extends from early February through August, but can vary slightly from year to year based upon seasonal weather conditions. If facility installation must occur during the nesting season, a qualified biologist should conduct a nesting bird survey to identify any potential nesting activity. If active nests are observed, construction activity must be prohibited within a 500-foot (~160-meter) buffer around the nest until the nestlings have fledged. All construction activity within the vicinity of active nests must be conducted in the presence of a qualified biological monitor. Construction activity may encroach into the buffer area at the discretion of the biological monitor.*

- IV e) **Less than Significant Impact.** As indicated in the responses to Question IVa-d above, the project would not conflict with any local policies or ordinances protecting biological resources. In addition, the area where the cell tower and equipment cabinets/backup generator is proposed to be located does not contain trees.
- IV f) **No Impact.** This project would 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, because no such plan has been adopted in the area of the project site.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>V. CULTURAL RESOURCES - Would the project</b>				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**SUBSTANTIATION** (Check if the project is located in the Cultural  or Paleontologic  Resources overlays or cite results of cultural resource review):

- V a) **No Impact.** The project will not impact an above ground historical resource because the site is not listed on the California Historic Resources Inventory; California Historical Landmarks; California Points of Historic Interest; and/or National Register of Historic Places. In addition, there are no historic structures on the site.
- V b) **No Impact.** The project site is not identified on the Cultural Resources Sensitivity Overlay Maps contained in the County of San Bernardino General Plan. However, the project is subject to the County's standard condition of approval regarding cultural resources that requires the developer to halt work and to retain a qualified archaeologist approved by the County to assess the significance of the resource(s) and to identify appropriate management recommendations. This is a mandatory requirement and not considered a Mitigation Measure.
- V c) **No Impact.** The project site is not identified on the Cultural Resources Sensitivity Overlay Maps contained in the County of San Bernardino General Plan. However, the project is subject to the County's standard condition of approval regarding paleontological resources that requires the developer to halt work and to retain a qualified paleontologist approved by the County to assess the significance of the resource(s) and to identify appropriate management recommendations. This is a mandatory requirement and not considered a Mitigation Measure.
- V d) **No Impact.** In the event of an accidental discovery or recognition of any human remains, California State Health and Safety Code Section 7050.5 dictates that no further disturbances shall occur until the County Corner has made the necessary findings as to origin and disposition pursuant to CEQA regulations and Public Resources Code Section 5097.98. With adherence to State Health and Safety Code Section 7050.5 which stipulates

the process to be followed when human remains are encountered, no mitigation measures are necessary.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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**VI. GEOLOGY AND SOILS - Would the project:**

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

ii. Strong seismic ground shaking?

iii. Seismic-related ground failure, including liquefaction?

iv. Landslides?

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

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?

d) Be located on expansive soil, as defined in Table 18-1-B of the California Building Code (2001) creating substantial risks to life or property?

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?

**SUBSTANTIATION** (Check  if project is located in the Geologic Hazards Overlay District):

VI a) **Less than Significant Impact.** (i-iv) Based in part on a review of the *Geologic Hazards Overlay Map* contained in the County of San Bernardino General Plan, the project is not located within an area that would 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, ii) strong seismic ground shaking, or iii) seismic-related ground failure, including liquefaction.

- VI b) **Less than Significant Impact.** The project would not result in substantial soil erosion or the loss of topsoil because of the minimal land disturbance associated with the project.
- VI c) **No Impact.** According to the *Geologic Hazards Overlay Map* contained in the County of San Bernardino General Plan, the project is not located in an area that has been identified as being unstable or having the potential to result in on or off site landslide, lateral spreading, subsidence, liquefaction, or collapse.
- VI d) **No Impact.** According to the *Geologic Hazards Overlay Map* contained in the County of San Bernardino General Plan, the project is not located in an area as having the potential for expansive soils.
- VI e) **No Impact.** There is no wastewater associated with the proposed cell tower. There will be no wastewater facilities as part of the project.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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**VII GREENHOUSE GAS EMISSIONS - Would the project:**

- |  |                          |                          |                                     |                          |
|--|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?                    | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**SUBSTANTIATION:**

VII a) **Less than Significant Impact.** In December 2011, the County of San Bernardino adopted the "Greenhouse Gas Emissions Reduction Plan" ("GHG Plan"). Section 5.6 of the GHG Plan identifies the procedures for reviewing development projects for consistency with the GHG Plan. The GHG Plan has been designed in accordance with Section 15183.5 of the State CEQA Guidelines which provides for streamline review of climate change issues related to development projects when found consistent with an applicable greenhouse gas emissions reduction plan. The GHG Plan includes a two-tiered development review procedure to determine if a project could result in a significant impact related greenhouse gas emissions or otherwise comply with the Plan pursuant to Section 15183.5 of the State CEQA Guidelines.

The initial screening procedure is to determine if a project will emit 3,000 metric tons of carbon dioxide equivalent (MTCO<sub>2</sub>E) per year or more. Projects that do not exceed this threshold require no further GHG emissions analysis, but must comply with mandatory Performance Standards contained in the GHG Plan

According to the GHG Plan, a wireless communication facility that uses less 2,400kw for power does not emit more than 3,000 MTCO<sub>2</sub>e per year and is thus considered as having a less than significant impact for GHG emissions. The tower uses 200 amp power and is thus below the threshold.

VII b) **Less Than Significant Impact.** As analyzed and discussed in Section VII a), the project will not exceed the 3,000 MTCO<sub>2</sub>e/YR screening threshold identified in the GHG Plan; therefore, the project is consistent with the GHG Plan pursuant to Section 15183.5 of the State CEQA Guidelines and is therefore consistent with adopted plans, policies, and regulations.

VIII. HAZARDS AND HAZARDOUS MATERIALS - Would the project:	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	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 checked="" type="checkbox"/>	<input type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site, which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) 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 checked="" type="checkbox"/>	<input type="checkbox"/>

## SUBSTANTIATION

- VIII a) **Less than Significant Impact.** The project will not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, because the use proposed is not anticipated to involve such activities. If such uses are proposed on-site in the future, they will be subject to permit and inspection by the Hazardous Materials Division of the County Fire Department, and in some instances, to additional land use review.
- VIII b) **Less than Significant Impact.** The project would not create a significant hazard to the public or the environment through reasonably foreseeable accident conditions involving the release of hazardous materials into the environment, because any proposed use or construction activity that might use hazardous materials is subject to permit and inspection by the Hazardous Materials Division of the County Fire Department.
- VIII c) **No Impact.** The project uses would not emit hazardous emissions or involving the handling of hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school, because the project does not propose the use of hazardous materials and all existing and proposed schools are more than  $\frac{1}{4}$  mile away from the project site.
- VIII d) **No Impact.** Based on the *Cortese List Data Resources* webpage maintained by the California Environmental Protection Agency accessed on December 5, 2013, the project site is not included on the list of hazardous materials sites compiled in accordance with Government Code No. 65962.5.
- VIII e) **No Impact.** The project is not located within an airport land use plan or within two miles of a public airport or public use airport. The project is an unmanned structure so the project will not result in a safety hazard for people residing or working in the project area.
- VIII f) **No Impact.** The project site is not within the vicinity or approach/departure flight path of a private airstrip. The project is an unmanned structure so the project will not result in a safety hazard for people residing or working in the project area.
- VIII g) **No Impact.** The project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. The site has adequate access existing from Cedar Lane.
- VII h) **Less than Significant Impact.** The project would not expose people or structures to a significant risk of loss, injury, or death involving wildland fires. Any construction must meet the requirements of the Fire Department and shall comply with the current Uniform Fire Code requirements and all applicable statutes, codes, ordinances, and standards (such as use of specific building materials, fuel modification areas, building separations, etc.). These requirements will reduce fire hazard risk to below a level of significance.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>IX. HYDROLOGY AND WATER QUALITY - Would the project:</b>				
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 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)?	<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, 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 storm water 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 type="checkbox"/>	<input checked="" type="checkbox"/>
g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year flood hazard area structure, which 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?

### SUBSTANTIATION

- IX a) **No Impact.** The project would not violate any water quality standards or waste discharge requirements. The project will not consume or create a demand for any water. It will not generate any wastewater. There will be no impacts.
- IX b) **No Impact.** The project would not violate any water quality standards or waste discharge requirements. The project will not consume or create a demand for any water. It will not generate any wastewater. There will be no impacts.
- IX c) **No Impact.** The project would not 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 erosion or siltation on- or off-site. The project does not propose any alteration to a drainage pattern, stream, or river.
- IX d) **No Impact.** The project would not substantially alter any 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. The project does not propose any alteration to a drainage pattern, stream, or river.
- IX e) **No Impact.** The site is outside of any natural flows, flood prone areas, or other hazards associated with water resources.
- IX f) **No Impact.** The project would not otherwise substantially degrade water quality, because appropriate measures relating to water quality protection, including erosion control measures are required.
- IX g) **No Impact.** The project would not place unprotected housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map because the project is not in a flood hazard area and no housing is proposed.
- IX h) **No Impact.** The project would not place within a 100-year flood hazard area structures that would impede or redirect flood flows, because the site is not located within a 100-year flood hazard area.
- IX i) **No Impact.** The project would not expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding because of the failure of a levee or dam. The project site is not within any identified path of a potential inundation flow that might result in the event of a dam or levee failure or that might occur from a river, stream, lake, or sheet flow situation.
- IX j) **No Impact.** The project is not adjacent to any body of water that has the potential of seiche or tsunami nor is the project site in the path of any potential mudflow.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>X. LAND USE AND PLANNING - Would the project:</b>				
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 checked="" type="checkbox"/>	<input type="checkbox"/>

**SUBSTANTIATION**

- X a) **No Impact.** The project site is located within a fenced area that contains a water tank owned by the Crestline Village Water District and is adjacent to vacant land on the north, south, east, and west. As such, the project will not physically divide an established community.
- X b) **No Impact.** The project would not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect because the project is consistent with all applicable land use policies and regulations of the Crest Forest Community Plan, the County Development Code, and the General Plan. The project complies with all hazard protection, resource preservation, and land-use-modifying Overlay District regulations.
- X c) **Less than Significant Impact.** The project would not conflict with any applicable habitat conservation plan or natural community conservation plan, because there is no habitat conservation plan or natural community conservation plan within the area surrounding the project site.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>XI. MINERAL RESOURCES - Would the project:</b>				
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 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"/>

**SUBSTANTIATION** (Check  if project is located within the Mineral Resource Zone Overlay):

XI a-b) **No Impact.** The project site is located within an area designated as Mineral Resource Zone 4 (MRZ-4) according to maps prepared by the State Geologist. The MRZ-4 Zone are areas of unknown mineral resource potential,

Section 82.17.020 of the Development Code states: *"The MR Overlay shall be applied on the following areas:*

*(a) Areas with existing major surface mining activities;*

*(b) Areas where mining activity is expected to take place in the future; and*

*(c) Areas adjacent to current or proposed mining activity to prohibit the intrusion of incompatible uses."*

The project will not result in the loss of availability of a known mineral resource that will be of value to the region and the residents of the state, because there are no major mining activities being conducted on the site; the location and size of the site precludes future mining; and there are no current or proposed mining activities that are located adjacent to the site. In addition, the site is not within a Mineral Resource Zone Overlay as described above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>XII. NOISE</b> - Would the project:				
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 groundborne vibration or groundborne 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 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"/>

**SUBSTANTIATION** (Check if the project is located in the Noise Hazard Overlay District  or is subject to severe noise levels according to the General Plan Noise Element ):

XII a) **No Impact.** Development Code Table 83-2 (*Noise Standards for Stationary Noise Sources*) describes the noise standard for emanations from a stationary noise source, as it affects adjacent properties. The project is required to maintain noise levels at or below County Standards identified in Table 83-2. This is a mandatory requirement and not considered a Mitigation Measure.

XII b) **No Impact.** The project is required to maintain vibration and groundborne levels at or below County Standards identified in Development Code Section 83.01.090. This is a mandatory requirement and not considered a Mitigation Measure

- XII c) Typically a 5 dBA noise increase is a substantial change in noise levels. The project will result in an increase in the number of vehicle trips as a result of periodic maintenance activities. The equipment cabinets do not generate noise. The backup generator will only be used in situations of power outages. It is not projected that the increased noise levels would create a continuous increase in noise levels that would equal or exceed a 5 dBA level. Therefore, the project would not result in a substantial permanent increase in ambient noise levels.
- XII d) **Less Than Significant Impact.** Construction of the project will temporarily increase ambient noise levels primarily due to construction activities. Construction noise is exempt from County Noise Standards between 7:00am and 7:00pm except Sundays and federal holidays. Thus, temporary construction noise impacts will be less than significant.
- XII e) **No Impact.** The project site is not located within an airport land use plan or within two miles of a public airport or public use airport. The project is an unmanned structure so the project will not expose people residing or working in the project area to excessive noise levels.
- XII f) **No Impact.** The project is not within the vicinity of a private airstrip. The project is an unmanned structure so the project will not expose people residing or working in the project area to excessive noise levels

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

**SUBSTANTIATION**

- XIII a) **Less Than Significant Impact.** The project will not induce substantial population growth in the area directly (because it does not propose any housing) or indirectly (because it does not create a significant number of new jobs). In addition, it does not require the extension of infrastructure as existing roads will be used for access and only electricity is needed to serve the site.
- XIII b) **No Impact.** The proposed use would not displace any housing units, necessitating the construction of replacement housing because no housing exists on the site.
- XIII c) **No Impact.** The proposed use would not displace any people necessitating the construction of replacement housing elsewhere, because the site is vacant except for the water tank.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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**XIV. PUBLIC SERVICES**

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:

Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Public Facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**SUBSTANTIATION**

XIV a) **No Impact.** San Bernardino County Fire Department has reviewed the project and has provided conditions of approval for building construction and operation. The construction and operation of the project will not significantly impact fire protection services. The proposed unmanned telecommunications facility does not increase the need for any of the other above described public services.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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**XV. RECREATION**

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**SUBSTANTIATION**

- XV a) **No Impact.** The proposed unmanned telecommunications facility will not increase the use of any existing parks or recreational facilities.
- XV b) **No Impact.** The project proposes no recreational facilities as it is an unmanned telecommunications facility.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>XVI. TRANSPORTATION/TRAFFIC - Would the project:</b>				
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 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, 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"/>

**SUBSTANTIATION**

XVI a) **No Impact.** The proposed project will not cause an increase in traffic, which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections because County Traffic Division has reviewed and determined that the minimal increase in traffic required for periodic maintenance will fall short of County thresholds of impact (i.e. 50 peak hour trips).

XVI b) **No Impact.** Within San Bernardino County, the San Bernardino Associated Governments (SANBAG) was designated as the Congestion Management Agency which oversees the Congestion Management Program. According to the Congestion Management Program the nearest CMP roadway is Highway 138 located approximately 1,200 feet west of the project

site. The project is forecast to generate less than 50 peak hour trips. As such, it is not forecast to reduce the Level of Service on this segment of the CMP roadway system.

- XVI c) **No Impact.** The project will not 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 because the project is an unmanned telecommunications facility subject to the height limitations established by the FAA and it's not located within the boundaries of an airport compatibility plan.
- XVI d) **No Impact.** The project will not substantially increase hazards, due to a design feature or incompatible uses, because the project site has access via an access road to Cedar Lane which will not be changed as a result of the project.
- XVI e) **No Impact.** The project would not result in inadequate emergency access because there is access from a minimum of two directions.
- XVI g) **No Impact.** The project will not conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., public transit, bicycle, or pedestrian facilities) because the project site is located within a fenced area where a water tank is situated.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
<b>XVII. UTILITIES AND SERVICE SYSTEMS - Would the project:</b>				
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(s) 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"/>

**SUBSTANTIATION**

- XVII a) **No Impact.** The proposed project does not produce wastewater. There will be no impacts.
- XVII b) **No Impact.** The proposed project does not use water. There will be no impacts.
- XVII c) **No Impact.** The County Public Works Department will require that adequate provisions will be made to intercept and conduct the tributary off site - on site drainage flows around and through the site in a manner, which will not adversely affect adjacent or downstream properties prior to the issuance of grading or building permits. This is a mandatory requirement and not considered a mitigation measure.

- XVII d) **No Impact.** The proposed project does not use water. There will be no impacts.
- XVII e) **No Impact.** The proposed project does not produce wastewater. There will be no impacts.
- XVII f) **No Impact.** The proposed project would not generate on-going solid waste. AT&T must divert construction related waste as required by County Solid Waste. There will be no impacts.
- XVII g) **No Impact.** The proposed project is required to comply with federal, state, and local statutes and regulations related to solid waste.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant	No Impact
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**XVIII. MANDATORY FINDINGS OF SIGNIFICANCE:**

- |  |                          |                          |                                     |                                     |
|--|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**SUBSTANTIATION**

XVIII a) **Less Than Significant Impact With Mitigation Incorporated.** The analysis in this Initial Study Checklist demonstrates that the project does not have the potential to significantly degrade the overall quality of the region's environment, or 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 with the implementation of Mitigation Measure BIO-1 (Nesting Birds).

XVIII b) **No Impact.** The analysis in this Initial Study Checklist demonstrates that the project is in compliance with all applicable regional plans including but not limited to, water quality control plan, air quality maintenance plan, and plans or regulations for the reduction of greenhouse gas emissions. Compliance with these regional plans serves to reduce impacts on a regional basis so that the project will not produce impacts, that considered with the effects of other past, present, and probable future projects, will be cumulatively considerable.

- XVIII c) **No Impact.** As discussed this Initial Study Checklist, the project would not expose persons to adverse impacts related to Air Quality, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Land Use and Planning, Noise, Population and Housing, Transportation/Traffic and Utilities and Service systems. These impacts were identified to have no impact or a less than significant impact.

## **XVIII. MITIGATION MEASURES**

(Any mitigation measures, which are not 'self-monitoring shall have a Mitigation Monitoring and Reporting Program prepared and adopted at time of project approval)

**SELF MONITORING MITIGATION MEASURES:** (Condition compliance will be verified by existing procedure)

### ***MM# Mitigation Measures***

***BIO-1 Nesting Birds. In order to minimize any potential impact on nesting birds, installation of the proposed facility should be conducted outside the nesting season. The nesting season generally extends from early February through August, but can vary slightly from year to year based upon seasonal weather conditions. If facility installation must occur during the nesting season, a qualified biologist should conduct a nesting bird survey to identify any potential nesting activity. If active nests are observed, construction activity must be prohibited within a 500-foot (~160-meter) buffer around the nest until the nestlings have fledged. All construction activity within the vicinity of active nests must be conducted in the presence of a qualified biological monitor. Construction activity may encroach into the buffer area at the discretion of the biological monitor.***

**GENERAL REFERENCES**

CEQA Guidelines, Appendix G

County of San Bernardino Development Code, 2007.

County of San Bernardino General Plan, 2007.

County of San Bernardino Greenhouse Gas Emissions Reduction Plan, September 2011.

County of San Bernardino Hazard Overlay Maps.

Department of Toxic Substances Control ENVIRSTOR website accessed February, 2013.

Federal Emergency Management Agency Flood Insurance Rate Map and Flood Boundary Map.

State of California, Department of Conservation, Division of Land Resource Protection, Farmland Mapping and Monitoring Program.

**PROJECT SPECIFIC REFERENCES**

Site Plan, Connell Design Group, June 17, 2013.