



# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

March 22, 2019

State Clearinghouse  
Office of Planning and Research  
Attn: Sheila Brown  
1400 Tenth Street, Room 212  
Sacramento, CA 95814

Dear Ms. Brown:

Subject: State Clearinghouse Review of Proposed Negative Declaration for Initial Study  
Application No. 7571 (Tom Johnson on behalf of AT&T)

Enclosed Please find the following documents:

1. Notice of Completion/Reviewing Agencies Checklist
2. Notice of Intent to Adopt a Mitigated Negative Declaration
3. Fifteen (15) hard copies of Draft Initial Study, Draft Negative Declaration, and Project Routing
4. One (1) electronic copy of the Draft Initial Study, Draft Negative Declaration, and Project Routing

We request that you distribute the documents to appropriate state agencies for review as provided for in Section 15073 of the CEQA Guidelines, and that the review be completed within the normal 30-day review period. Please transmit any document to my attention at the below listed address or to [TKobayashi@FresnoCountyCA.gov](mailto:TKobayashi@FresnoCountyCA.gov)

Sincerely,

Thomas Kobayashi, Planner  
Development Services and Capital Projects Division

TK:  
G:\4360Devs&Pln\PROJSEC\PROJDOCS\CUP\3600-3699\3633\IS-CEQA\2019\CUP 3633 SCH Letter.docx

Enclosures

### Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613  
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Unclassified Conditional Use Permit Application No. 3633

Lead Agency: Fresno County Department of Public Works and Planning

Contact Person: Thomas Kobayashi

Mailing Address: 2220 Tulare Street

Phone: (559)600-4224

City: Fresno

Zip: 93721

County: Fresno

Project Location: County: Fresno City/Nearest Community: Clovis

Cross Streets: Nees Avenue and Leonard Avenue Zip Code: 93619

Longitude/Latitude (degrees, minutes and seconds): \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " N / \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " W Total Acres: 2.17

Assessor's Parcel No.: 558-032-08 Section: 26 Twp.: 12S Range: 21E Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: 168 Waterways: \_\_\_\_\_

Airports: \_\_\_\_\_ Railways: \_\_\_\_\_ Schools: \_\_\_\_\_

#### Document Type:

- |   |  |                                    |  |
|---|--|------------------------------------|--|
| CEQA: <input type="checkbox"/> NOP              | <input type="checkbox"/> Draft EIR                 | NEPA: <input type="checkbox"/> NOI | Other: <input type="checkbox"/> Joint Document |
| <input type="checkbox"/> Early Cons             | <input type="checkbox"/> Supplement/Subsequent EIR | <input type="checkbox"/> EA        | <input type="checkbox"/> Final Document        |
| <input type="checkbox"/> Neg Dec                | (Prior SCH No.) _____                              | <input type="checkbox"/> Draft EIS | <input type="checkbox"/> Other: _____          |
| <input checked="" type="checkbox"/> Mit Neg Dec | Other: _____                                       | <input type="checkbox"/> FONSI     |  |

#### Local Action Type:

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> General Plan Update    | <input type="checkbox"/> Specific Plan            | <input type="checkbox"/> Rezone                            | <input type="checkbox"/> Annexation     |
| <input type="checkbox"/> General Plan Amendment | <input type="checkbox"/> Master Plan              | <input type="checkbox"/> Prezone                           | <input type="checkbox"/> Redevelopment  |
| <input type="checkbox"/> General Plan Element   | <input type="checkbox"/> Planned Unit Development | <input checked="" type="checkbox"/> Use Permit             | <input type="checkbox"/> Coastal Permit |
| <input type="checkbox"/> Community Plan         | <input type="checkbox"/> Site Plan                | <input type="checkbox"/> Land Division (Subdivision, etc.) | <input type="checkbox"/> Other: _____   |

#### Development Type:

- |   |   |
|---|---|
| <input type="checkbox"/> Residential: Units _____ Acres _____                 | <input type="checkbox"/> Transportation: Type _____   |
| <input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____     | <input type="checkbox"/> Mining: Mineral _____  |
| <input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Power: Type _____ MW _____   |
| <input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____ | <input type="checkbox"/> Waste Treatment: Type _____ MGD _____                                  |
| <input type="checkbox"/> Educational: _____                                   | <input type="checkbox"/> Hazardous Waste: Type _____  |
| <input type="checkbox"/> Recreational: _____                                  | <input checked="" type="checkbox"/> Other: <u>Unmanned Wireless Telecommunications Facility</u> |
| <input type="checkbox"/> Water Facilities: Type _____ MGD _____               |   |

#### Project Issues Discussed in Document:

- |  |  |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> Aesthetic/Visual         | <input type="checkbox"/> Fiscal                                | <input checked="" type="checkbox"/> Recreation/Parks                | <input type="checkbox"/> Vegetation                                   |
| <input checked="" type="checkbox"/> Agricultural Land        | <input checked="" type="checkbox"/> Flood Plain/Flooding       | <input checked="" type="checkbox"/> Schools/Universities            | <input checked="" type="checkbox"/> Water Quality                     |
| <input checked="" type="checkbox"/> Air Quality              | <input checked="" type="checkbox"/> Forest Land/Fire Hazard    | <input checked="" type="checkbox"/> Septic Systems                  | <input checked="" type="checkbox"/> Water Supply/Groundwater          |
| <input checked="" type="checkbox"/> Archeological/Historical | <input checked="" type="checkbox"/> Geologic/Seismic           | <input checked="" type="checkbox"/> Sewer Capacity                  | <input checked="" type="checkbox"/> Wetland/Riparian                  |
| <input checked="" type="checkbox"/> Biological Resources     | <input checked="" type="checkbox"/> Minerals                   | <input checked="" type="checkbox"/> Soil Erosion/Compaction/Grading | <input type="checkbox"/> Growth Inducement                            |
| <input type="checkbox"/> Coastal Zone                        | <input checked="" type="checkbox"/> Noise                      | <input checked="" type="checkbox"/> Solid Waste                     | <input checked="" type="checkbox"/> Land Use                          |
| <input checked="" type="checkbox"/> Drainage/Absorption      | <input checked="" type="checkbox"/> Population/Housing Balance | <input checked="" type="checkbox"/> Toxic/Hazardous                 | <input checked="" type="checkbox"/> Cumulative Effects                |
| <input type="checkbox"/> Economic/Jobs                       | <input checked="" type="checkbox"/> Public Services/Facilities | <input checked="" type="checkbox"/> Traffic/Circulation             | <input checked="" type="checkbox"/> Other: <u>Energy and Wildfire</u> |

#### Present Land Use/Zoning/General Plan Designation:

Single-Family Residential, Unmanned Wireless Telecommunications Facility/AE-20/Agricultural

#### Project Description: (please use a separate page if necessary)

Remove an existing 70-foot monopole (approved by Unclassified Conditional Use Permit No. 3167) and allow the installation of a new 88-foot monopole with 12 antennas, 4 equipment cabinets, 1 GPS antenna and supporting equipment, including colocation of the existing cellular equipment on the proposed tower. The project site is located on a 2.17-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

## Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".  
If you have already sent your document to the agency please denote that with an "S".

<input checked="" type="checkbox"/> Air Resources Board	<input type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District #6	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB #Fresno
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region #	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input checked="" type="checkbox"/> Toxic Substances Control, Department of
<input checked="" type="checkbox"/> Forestry and Fire Protection, Department of	<input checked="" type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	
<input checked="" type="checkbox"/> Health Services, Department of	<input checked="" type="checkbox"/> Other: U.S. Fish and Wildlife
<input type="checkbox"/> Housing & Community Development	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Native American Heritage Commission	

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**Local Public Review Period (to be filled in by lead agency)**

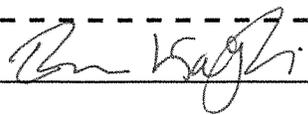
Starting Date \_\_\_\_\_ Ending Date \_\_\_\_\_

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**Lead Agency (Complete if applicable):**

Consulting Firm: <u>County of Fresno</u>	Applicant: <u>Tom Johnson, TSJ Consulting</u>
Address: <u>2220 Tulare Street, 6th Floor</u>	Address: <u>27130 Paseo Espada, #A4426</u>
City/State/Zip: <u>Fresno, CA 93721</u>	City/State/Zip: <u>San Juan Capistrano, CA 92675</u>
Contact: <u>Thomas Kobayashi</u>	Phone: <u>(925)785-3727</u>
Phone: <u>(559)600-4224</u>	

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Signature of Lead Agency Representative:  Date: 2/27/19

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.



# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

E201910000121

**FILED**  
MAR 22 2019 TIME 10:51 am  
FRESNO COUNTY CLERK  
By: *[Signature]* DEPUTY

## NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

For County Clerk's Stamp

Notice is hereby given that the County of Fresno has prepared Initial Study Application (IS) No. 7571 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

**INITIAL STUDY APPLICATION NO. 7571 and UNCLASSIFIED CONDITIONAL USE PERMIT APPLICATION NO. 3633** filed by **TOM JOHNSON** on behalf of **AT&T**, proposing to remove an existing 70-foot monopole (approved by Unclassified Conditional Use Permit No. 3167) and allow the installation of a new 88-foot monopole with 12 antennas, 4 equipment cabinets, 1 GPS antenna and supporting equipment, including colocation of the existing cellular equipment on the proposed tower. The project site is located on a 2.17-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District. The project site is located on the north side of Nees Avenue, approximately 330 feet west of its intersection with Leonard Avenue, approximately 486 feet southeast of the nearest city limits of the City of Clovis (SUP. DIST. 5) (APN 558-032-08). Adopt the Mitigated Negative Declaration prepared for Initial Study Application No. 7571, and take action on Unclassified Conditional Use Permit No. 3633 with Findings and Conditions.

(hereafter, the "Proposed Project")

The County of Fresno has determined that it is appropriate to adopt a Mitigated Negative Declaration for the Proposed Project. The purpose of this Notice is to (1) provide notice of the availability of IS Application No. 7571 and the draft Mitigated Negative Declaration, and request written comments thereon; and (2) provide notice of the public hearing regarding the Proposed Project.

### Public Comment Period

The County of Fresno will receive written comments on the Proposed Project and Mitigated Negative Declaration from March 22, 2019 through April 22, 2019.

Email written comments to [TKobayashi@FresnoCountyCA.gov](mailto:TKobayashi@FresnoCountyCA.gov), or mail comments to:

Fresno County Department of Public Works and Planning  
Development Services and Capital Projects Division  
Attn: Thomas Kobayashi  
2220 Tulare Street, Suite A  
Fresno, CA 93721

E201910000121

IS Application No. 7571 and the draft Mitigated Negative Declaration may be viewed at the above address Monday through Thursday, 9:00 a.m. to 5:00 p.m., and Friday, 8:30 a.m. to 12:30 p.m. (except holidays), or at [www.co.fresno.ca.us/initialstudies](http://www.co.fresno.ca.us/initialstudies). An electronic copy of the draft Mitigated Negative Declaration for the Proposed Project may be obtained from Thomas Kobayashi at the addresses above.

**Public Hearing**

The Planning Commission will hold a public hearing to consider approving the Proposed Project and the Mitigated Negative Declaration on April 25, 2019, at 8:45 a.m., or as soon thereafter as possible, in Room 301, Hall of Records, 2281 Tulare Street, Fresno, California 93721. Interested persons are invited to appear at the hearing and comment on the Proposed Project and draft Mitigated Negative Declaration.

For questions please call Thomas Kobayashi (559) 600-4224.

Published: March 22, 2019



# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

## INITIAL STUDY ENVIRONMENTAL CHECKLIST FORM

1. **Project title:**  
Initial Study Application No. 7571 and Unclassified Conditional Use Permit Application No. 3633
2. **Lead agency name and address:**  
Department of Public Works and Planning  
2220 Tulare St. 6<sup>th</sup> Floor  
Fresno, CA 93721
3. **Contact person and phone number:**  
Thomas Kobayashi, Planner  
(559)600-4224
4. **Project location:**  
The project site is located on the north side of Nees Avenue approximately 330 feet west of its nearest intersection with Leonard Avenue and is approximately 486 feet southeast of the nearest city limits of the City of Clovis.
5. **Project sponsor's name and address:**  
Tom Johnson  
TSJ Consulting Inc.  
27130 Paseo Espada #A1426  
San Juan Capistrano, CA 92675  
  
On behalf of:  
  
AT&T  
5001 Executive Parkway  
San Ramon, CA 94583
6. **General Plan designation:**  
Agricultural
7. **Zoning:**  
AE-20 (Exclusive Agricultural, 20-acre minimum parcel size)
8. **Description of project: (Describe the whole action involved, including, but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)**  
Remove an existing 70-foot monopole (approved by Unclassified Conditional Use Permit No. 3167) and allow the installation of a new 88-foot monopole with 12 antennas, 4 equipment cabinets, 1 GPS antenna and supporting equipment, including colocation of the existing cellular equipment on the proposed tower. The project site is located on a 2.17-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District.
9. **Surrounding land uses and setting: Briefly describe the project's surroundings:**  
The project site is located in a mainly residential area with vacant parcels to the north.

**10. Other public agencies whose approval is required (g., permits, financing approval, or participation agreement.)**

Development Services and Capital Project Division, Building and Safety  
Development Services and Capital Projects Division, Development Engineering  
Department of Public Works and Planning, Road Maintenance and Operations Division  
Department of Public Health, Environmental Health Division

**11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?**

Participating California Native American tribes have been notified of the project proposal and were given the opportunity to enter into consultation with the County. California Native American tribes that were contacted either did not respond or declined the opportunity to enter consultation.

NOTE: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

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

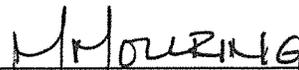
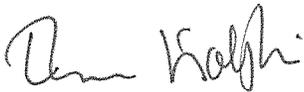
**DETERMINATION OF REQUIRED ENVIRONMENTAL DOCUMENT:**

On the basis of this initial evaluation:

- I find that the proposed project **COULD NOT** have a significant effect on the environment. **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 the Mitigation Measures described on the attached sheet have been added to the project. **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 as a result of the proposed project, no new effects could occur, or new Mitigation Measures would be required that have not been addressed within the scope of a previous Environmental Impact Report.

**PERFORMED BY:**

**REVIEWED BY:**



Thomas Kobayashi, Planner

Marianné Mollring, Senior Planner

Date: 2/27/19

Date: 2-27-19

**INITIAL STUDY  
ENVIRONMENTAL CHECKLIST FORM  
(Initial Study Application No. 7571 and  
Unclassified Conditional Use Permit  
Application No. 3633)**

The following checklist is used to determine if the proposed project could potentially have a significant effect on the environment. Explanations and information regarding each question follow the checklist.

- 1 = No Impact
- 2 = Less Than Significant Impact
- 3 = Less Than Significant Impact with Mitigation Incorporated
- 4 = Potentially Significant Impact

**I. AESTHETICS**

Except as provided in Public Resources Code Section 21099, would the project:

- 1 a) Have a substantial adverse effect on a scenic vista?
- 1 b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- 2 c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?
- 3 d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

**II. AGRICULTURAL AND FORESTRY RESOURCES**

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

- 1 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 of the California Resources Agency, to non-agricultural use?
- 1 b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?
- 1 c) Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production?
- 1 d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 1 e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

**III. AIR QUALITY**

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

- 2 a) Conflict with or obstruct implementation of the applicable Air Quality Plan?
- 2 b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?
- 2 c) Expose sensitive receptors to substantial pollutant concentrations?
- 2 d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

**IV. BIOLOGICAL RESOURCES**

Would the project:

- 1 a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 1 b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- 1 c) Have a substantial adverse effect on state or federally-protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- 1 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?
- 1 e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- 1 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?

**V. CULTURAL RESOURCES**

Would the project:

- 3 a) Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?
- 3 b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?
- 3 c) Disturb any human remains, including those interred outside of formal cemeteries?

**VI. ENERGY**

Would the project:

- 3 a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?
- 3 b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

**VII. GEOLOGY AND SOILS**

Would the project:

- a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
  - 1 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?
  - 1 ii) Strong seismic ground shaking?
  - 1 iii) Seismic-related ground failure, including liquefaction?
  - 1 iv) Landslides?
- 2 b) Result in substantial soil erosion or loss of topsoil?
- 1 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?
- 1 d) Be located on expansive soil as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?
- 1 e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?
- 2 f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

**VIII. GREENHOUSE GAS EMISSIONS**

Would the project:

- 2 a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- 2 b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

**IX. HAZARDS AND HAZARDOUS MATERIALS**

Would the project:

- 2 a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- 2 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?
- 1 c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- 1 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?
- 1 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 or excessive noise for people residing or working in the project area?
- 1 f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- 1 g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

**X. HYDROLOGY AND WATER QUALITY**

Would the project:

- 1 a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?
- 1 b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?
- 1 c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on or off site?
  - 1 i) Result in substantial erosion or siltation on- or off-site;
  - 1 ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;
  - 1 iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or
  - 1 iv) Impede or redirect flood flows?
- 1 d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?
- 1 e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

**XI. LAND USE AND PLANNING**

Would the project:

- 1 a) Physically divide an established community?
- 1 b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

**XII. MINERAL RESOURCES**

Would the project:

- 1 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?
- 1 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?

**XIII. NOISE**

Would the project result in:

- 2 a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
- 2 b) Generation of excessive ground-borne vibration or ground-borne noise levels?
- 1 c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

**XIV. POPULATION AND HOUSING**

Would the project:

- 1 a) Induce substantial unplanned 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)?

- 1 b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

**XIX. UTILITIES AND SERVICE SYSTEMS**

Would the project:

- 2 a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?
- 1 b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?
- 1 c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?
- 1 d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?
- 1 e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

**XV. PUBLIC SERVICES**

Would the project:

- 2 a) Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or 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:
- 2 i) Fire protection?
- 1 ii) Police protection?
- 1 iii) Schools?
- 1 iv) Parks?
- 1 v) Other public facilities?

**XVI. RECREATION**

Would the project:

- 1 a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
- 1 b) Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

**XX. WILDFIRE**

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

- 1 a) Substantially impair an adopted emergency response plan or emergency evacuation plan?
- 1 b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?
- 1 c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?
- 1 d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

**XVII. TRANSPORTATION**

Would the project:

- 1 a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- 2 b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?
- 1 c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- 1 d) Result in inadequate emergency access?

**XXI. MANDATORY FINDINGS OF SIGNIFICANCE**

Would the project:

- 1 a) Have the potential to substantially 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, substantially 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?
- 2 b) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)
- 2 c) Have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

**XVIII. TRIBAL CULTURAL RESOURCES**

Would the project:

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

**Documents Referenced:**

This Initial Study is referenced by the documents listed below. These documents are available for public review at the County of Fresno, Department of Public Works and Planning, Development Services and Capital Projects Division, 2220 Tulare Street, Suite A, Fresno, California (corner of M & Tulare Streets).

Fresno County General Plan, Policy Document and Final EIR  
Fresno County Zoning Ordinance  
Important Farmland 2010 Map, State Department of Conservation  
2007 Fire Hazard Severity Zones in LRA Map, California Department of Forestry and Fire Protection

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# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

## EVALUATION OF ENVIRONMENTAL IMPACTS

- APPLICANT: AT&T
- APPLICATION NOS.: Initial Study Application No. 7571 and Unclassified Conditional Use Permit Application No. 3633
- DESCRIPTION: Remove an existing 70-foot monopole (approved by Unclassified Conditional Use Permit No. 3167) and allow the installation of a new 88-foot monopole with 12 antennas, 4 equipment cabinets, 1 GPS antenna and supporting equipment, including colocation of the existing cellular equipment on the proposed tower. The project site is located on a 2.17-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District.
- LOCATION: The project site is located on the north side of Nees Avenue approximately 330 feet west of its nearest intersection with Leonard Avenue and is approximately 486 feet southeast of the nearest city limits of the City of Clovis. (SUP. DIST.: 5) (7818 East Nees Avenue, Clovis, CA) (APN: 558-032-08)

### I. AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:

- A. Have a substantial adverse effect on a scenic vista; or
- B. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

FINDING: NO IMPACT:

The project will not have a substantial adverse effect on a scenic vista or scenic resource. According to Figure OS-2 of the Fresno County General Plan, the project site is not located on or near an identified scenic roadway or State scenic highway.

- C. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The proposed project site is located in a mostly residential area. Although zoning designations state that the project site is located in an agricultural zone district, no agricultural operations exist within the vicinity of the project site. To the north of the project site is vacant land and Highway 168. Single-family residential units are located to the east, west and south of the project site. The proposed tower will be setback 269 feet and 5 inches from Nees Avenue. The proposal will expand the enclosure to allow sufficient space for installing additional equipment related to the proposal. Proposed fencing will match the existing enclosure fencing, which has already been approved and complements the aesthetics of the surrounding area. Existing mature landscaping and fencing are expected to screen most of the ground equipment and are expected to create a less than significant impact.

The project site is approximately 486 feet southeast of the nearest city limits of the City of Clovis. Although the project site is close to the City of Clovis, the subject parcel is not located within the City of Clovis' Sphere of Influence (SOI). Considering the relative closeness of the project site to the City of Clovis, the City of Clovis was asked to provide any comments with regards to the project. The City of Clovis expressed no concerns with regards to the project.

- D. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

No new source of light or glare is being proposed with this project. Existing lighting from the previously approved Unclassified Condition Use Permit No. 3167 had a condition of approval that states that all outdoor lighting shall be hooded and directed downward so as not to shine on public roads or surrounding properties. In the event that existing lighting will be present or if new lighting is installed at a later date, a mitigation measure will be incorporated to minimize impacts caused by onsite lighting.

\* **Mitigation Measure(s)**

1. *All outdoor lighting shall be hooded and directed downward so as not to shine on public roads or surrounding properties.*

II. AGRICULTURAL AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of

Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology in Forest Protocols adopted by the California Air Resources Board. Would the project:

- 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 of the California Resources Agency, to non-agricultural use; or
- B. Conflict with existing zoning for agricultural use, or a Williamson Act Contract?

FINDING: NO IMPACT:

According to the Fresno County 2014 Important Farmland Map, the project site is located on a Rural Residential designated parcel. Additionally, the project site consists of an existing cell tower site. Therefore, the project will not convert farmland and does not conflict with existing agricultural zoning or Williamson Act Contracts.

- C. Conflict with existing zoning for forest land, timberland or timberland zoned Timberland Production; or
- D. Result in the loss of forest land or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

The project site is not located in forest land, timberland, or timberland zoned Timberland Production. The project will not result in the loss of forest land or conversion of forest land to non-forest use.

- E. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

FINDING: NO IMPACT:

The project site is located in a rural residential and urban and built up setting. The project will not convert farmland to non-agricultural use and is not located in or near forest land.

### III. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district 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; or

- B. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard; or
- C. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under a Federal or State ambient air quality standard; or
- D. Expose sensitive receptors to substantial pollutant concentrations; or
- E. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The San Joaquin Valley Air Pollution Control District (SJVAPCD) has reviewed the subject application and did not offer any comments with regards to the project. Minor increases in pollutants and emissions may occur during the construction of the project. With regards to the operation of the project, no increase in pollutants or emissions is expected. Considering the existing cell tower present on the project site and no concerns from the SJVAPCD, a less than significant impact is seen due to the temporary increase of pollutants and emissions during construction of the project.

#### IV. BIOLOGICAL RESOURCES

Would the project:

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

FINDING: NO IMPACT:

As the project is located on an existing cell site and is also located on a single-family residential parcel, the project is not expected to adversely affect any federally or state listed species. The California Department of Fish and Wildlife (CDFW) and the U.S. Fish and Wildlife Service (USFWS) did not express any concerns with regards to the project.

- B. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

FINDING: NO IMPACT:

No riparian habitat or other sensitive natural community has been identified on the project site. Additionally, the project site has been improved with a single-family

residence and an unmanned wireless telecommunication facility. No impact is seen on riparian habitats or sensitive natural communities.

- C. Have a substantial adverse effect on state or federally-protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

FINDING: NO IMPACT:

Per the National Wetlands Inventory administered by the USFWS, there are no identified wetlands on or near the project site.

- 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?

FINDING: NO IMPACT:

The project is not expected to substantially interfere with the movement of any native resident or migratory fish. Also the project is not expected to interfere with a migratory wildlife corridor or impede use of a wildlife nursery site as no corridor or nursery was identified on or near the project site.

- E. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; or
- 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?

FINDING: NO IMPACT:

The project will not conflict with any local policies or ordinances protecting biological resources. The project will not conflict with the provisions of an adopted Habitat Conservation Plan, Community Conservation Plan, or other approved local, regional, or state Habitat Conservation Plan.

## V. CULTURAL RESOURCES

Would the project:

- A. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5; or
- B. Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5; or
- C. Disturb any human remains, including those interred outside of formal cemeteries?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION  
INCORPORATED:

The subject property is currently improved with a single-family residence, multiple accessory buildings and an unmanned wireless telecommunications facility. Due to the multiple improvements being made to the project site, ground disturbance has already occurred at the site. A mitigation measure will be incorporated with the project to address cultural resources in the event they are unearthed during construction of the project. In the event that cultural resources are unearthed during ground-disturbing activities, all work shall be halted in the area of the find. An Archeologist shall be called to evaluate the findings and make any necessary mitigation recommendations. If human remains are unearthed during ground-disturbing activities, no further disturbance is to occur until the Fresno County Sheriff-Coroner has made the necessary findings as to origin and disposition. All normal evidence procedures should be followed by photos, reports, video, etc. If such remains are determined to be Native American, the Sheriff-Coroner must notify the Native American Commission within 24 hours.

\* **Mitigation Measure(s)**

1. *In the event that cultural resources are unearthed during ground-disturbing activities, all work shall be halted in the area of the find. An Archeologist shall be called to evaluate the findings and make any necessary mitigation recommendations. If human remains are unearthed during ground-disturbing activities, no further disturbance is to occur until the Fresno County Sheriff-Coroner has made the necessary findings as to origin and disposition. All normal evidence procedures should be followed by photos, report, video, etc. If such remains are determined to be Native American, the Sheriff-Coroner must notify the Native American Commission within 24 hours.*

VI. ENERGY

Would the project:

- A. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation; or
- B. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION  
INCORPORATED:

The project will be built to current California Building Code standards to reduce and meet federal and state energy efficiency plans. The project is not expected to result in potentially significant environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources, during project operation. A mitigation measure will be incorporated with the project to reduce the potential for wasteful or inefficient

consumption of energy resources during project construction. The idling of onsite vehicles and equipment will be avoided to the most possible extent to avoid wasteful or inefficient energy consumption during the construction of the project.

\* **Mitigation Measure(s)**

1. *The idling of onsite vehicles and equipment will be avoided to the most possible extent to avoid waste or inefficient energy consumption during the construction of the project.*

VII. GEOLOGY AND SOILS

Would the project:

- A. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

1. 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?

FINDING: NO IMPACT:

Per the Earthquake Zone Application administered by the California Department of Conservation, the subject property is not located within a rupture of a known earthquake fault.

2. Strong seismic ground shaking?
3. Seismic-related ground failure, including liquefaction?
4. Landslides?

FINDING: NO IMPACT:

According to Figure 9-5 and 9-6 of the Fresno County General Plan Background Report (FCGPBR), the project site is not located in an identified seismic hazard area nor is it located in a landslide area.

- B. Result in substantial soil erosion or loss of topsoil?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project site is not located in an area at risk of erosion according to Figure 7-3 of the Fresno County General Plan Background Report. Grading activities could result in changes in topography and therefore potentially increase surface runoff at the project site; however, due to the limited size of the project area the proposal is not expected to result in substantial erosion or loss of topsoil. The Development Engineering Section of

the Development Services and Capital Projects Division indicated that a grading permit may be required for any grading proposed with this application.

- 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?

FINDING: NO IMPACT:

The project is not located in an area of steep slopes per Figure 7-2 of the FCGPBR, nor at risk of on-site 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 Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

FINDING: NO IMPACT:

According to Figure 7-1 of the FCGPBR, the project site is not located on or near any identified areas of expansive soils.

- E. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

FINDING: NO IMPACT:

The proposal is for an unmanned telecommunications tower and no septic tanks or alternative wastewater disposal systems are proposed with this project.

- F. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

FINDING: LESS THAN SIGNIFICANT IMPACT:

An existing unmanned wireless telecommunications tower, associated equipment and a single-family residence is on the subject property. Ground-disturbing activities have previously occurred on the project site. No paleontological resource or unique geologic feature has been identified on the project site.

## VIII. GREENHOUSE GAS EMISSIONS

Would the project:

- A. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or

- B. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

FINDING: LESS THAN SIGNIFICANT IMPACT:

The San Joaquin Valley Air Pollution Control District reviewed the subject application and did not provide comments with regards to greenhouse gas emissions. The project is not seen as generating greenhouse gas emissions that may have a significant impact on the environment and is not expected to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emission of greenhouse gasses. There is an estimated two vehicle trips per month to the site for maintenance purposes.

### VIII. HAZARDS AND HAZARDOUS MATERIALS

Would the project:

- A. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials; or
- 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?

FINDING: LESS THAN SIGNIFICANT IMPACT:

According to the applicant, the project will not produce any hazardous waste. The project will not present a significant hazard to the public or environment through the routine transport, use, or disposal of hazardous materials. Additionally, the project will not 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. The Department of Public Health, Environmental Health Division has reviewed the subject application and has commented on the project in the event that the project will use and/or store hazardous materials. Facilities proposing to use and/or store hazardous materials and/or hazardous wastes shall meet the requirements set forth in the California Health and Safety Code (HSC), Division 20, Chapter 6.95 and the California Code of Regulations (CCR), Title 22, Division 4.5. Any business that handles a hazardous material or hazardous waste may be required to submit a Hazardous Materials Business Plan pursuant to the HSC, Division 20, Chapter 6.95. All hazardous wastes shall be handled in accordance with requirements set forth in the California Code of Regulations (CCR), Title 22, Division 4.5. This Division discusses proper labeling, storage and handling of hazardous wastes. These requirements will be incorporated as project notes. Considering the Applicant's statements regarding the project proposal and the comments from the Environmental Health Division, a less than significant impact is seen.

- C. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

FINDING: NO IMPACT:

The project site is not located within one-quarter mile of an existing or proposed school.

- D. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

FINDING: NO IMPACT:

A NEPAAssist Report generated for the subject property showed that the site is not located on an identified hazardous materials site.

- 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 or excessive noise for people residing or working in the project area?

FINDING: NO IMPACT:

The project site is not located within an airport land use plan or within two miles of a public airport or private air strip.

- F. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan; or
- G. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

FINDING: NO IMPACT:

The project site is located approximately 269 feet north of Nees Avenue and will be accessible through an existing entrance off Nees Avenue. The project will not impair implementation or physically interfere with an adopted emergency response plan or emergency evacuation plan. The project site is located in a rural residential area with vacant land directly to north. The proposal will not expose people or structures, either directly or indirectly to a significant risk of loss, injury, or death involving wildland fire.

## X. HYDROLOGY AND WATER QUALITY

Would the project:

- A. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality; or
- B. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

FINDING: NO IMPACT:

The project is for an unmanned wireless telecommunications tower and associated equipment. No new water or wastewater facilities are proposed for the project. No impact is seen on water quality standards or ground water supplies as no water use is proposed for this project.

- C. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on or off site?
1. Result in substantial erosion or siltation on- or off-site;
  2. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?
  3. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or
  4. Impede or redirect flood flows?
- D. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

FINDING: NO IMPACT:

According to FEMA, FIRM Panel 1585H, the project site is not subject to flooding from the 100-year storm. The Development Engineering Section of the Development Services and Capital Projects Division and the Fresno Metropolitan Flood Control District has reviewed the subject application and did not express any concerns with regards to substantial erosion or siltation on or off site, an increase of the rate or amount of surface runoff that could result in flooding, create or contribute runoff water which would exceed capacity of existing or planned stormwater drainage, or impede or redirect flood flows. According to Figure 9-8 of the Fresno County General Plan Background Report, the project site is not located in a dam failure flood inundation area and will not risk release of pollutants due to project inundation.

- E. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

FINDING: NO IMPACT:

As no water use is being proposed for the subject application, the project is not seen as conflicting with or obstructing implementation of water quality control plans or sustainable groundwater management plans.

XI. LAND USE AND PLANNING

Would the project:

- A. Physically divide an established community?

FINDING: NO IMPACT:

The project will not physically divide an established community.

- B. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

FINDING: NO IMPACT:

The subject parcel is designated Agricultural in the Fresno County General Plan. The proposed non-agricultural use is allowed by the County General Plan provided that the use meets General Plan Policy LU-A.3, Criteria a., b., c., and d.

General Plan Policy LU-A.3 states that the County may allow by discretionary permit in areas designated as Agricultural, special agricultural uses and agriculturally-related activities, including value-added processing facilities, and certain non-agricultural uses. Approval of these and similar uses in area designated as Agricultural shall be subject to the following criteria. Criteria LU-A.3.a states that the use shall provide a needed service to the surrounding agricultural area which cannot be provided more efficiently within urban areas or which requires location in a non-urban area because of unusual site requirements or operational characteristics. Criteria LU-A.3.b states that the use should not be sited on productive agricultural lands if less productive land is available in the vicinity. Criteria LU-A.3.c states that the operational or physical characteristics of the use shall not have a detrimental impact on water resources or the use or management of surrounding properties within at least one-quarter mile radius. Criteria LU-A.3.d states that a probable workforce should be located nearby or be readily available.

Regarding Criteria "a" the proposal will allow the construction of a new wireless telecommunications tower that provides colocation opportunities for the Applicant. This will allow increased cell coverage to the surrounding community while confining the project site to an already approved location via Unclassified Conditional Use Permit Application No. 3167. With regards to Criteria "b", the project site is located on a 2.17-acre parcel and is improved with a single-family residence, accessory structures and an approved 70-foot wireless communications tower. The project site is not utilized for agricultural use and the surrounding area is comprised of residential and vacant uses. Additionally, according to the Fresno County 2014 Important Farmland Map, the project site is designated as Rural Residential. Therefore, the project site is not seen as being sited on productive agricultural lands. With regards to Criteria "c", the project will be an unmanned facility with no water use being proposed. With regards to Criteria "d", the project site is located approximately 486 feet southeast of the city limits of the City of

Clovis. The City of Clovis can be considered for a probably workforce and is located near the project site.

General Plan Policy PF-J.4 states that the County shall require compliance with the Wireless Communications Guidelines for siting of communication towers in unincorporated areas of the County.

The Wireless Communications Guidelines indicate that the need to accommodate new communication technology must be balanced with the need to minimize the number of new tower structures, thus reducing the impacts towers can have on the surrounding community. In the case of this application, colocation will be achieved through the construction of a new 88-foot tower on an existing cell tower site and placing the existing equipment onto the new tower once built.

Additionally, the existing tower had already included provisions of colocation in the lease agreement between the existing towers owner and the property owner, which will still be applicable to the new tower if approved.

## XII. MINERAL RESOURCES

Would the project:

- 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; or
- 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?

FINDING: NO IMPACT:

According to Figure 7-7 of the FCGPBR, the project site is not located in any identified Mineral Resource Location. Therefore, no impact is seen on the loss of availability of a known mineral resource or the loss of a locally-important mineral resource recovery site.

## XIII. NOISE

Would the project result in:

- A. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies; or
- B. Generation of excessive ground-borne vibration or ground-borne noise levels?

FINDING: LESS THAN SIGNIFICANT IMPACT:

As an existing 70-foot wireless cell tower is currently on site, temporary increase of noise is expected during the project construction and demolition of the existing tower.

Once construction and demolition are completed, the project operations are not expected to substantially increase the amount of noise compared to the existing operation. A minor increase in noise may occur due to the additional operating equipment, but is not expected to exceed noise standards brought forth in the Fresno County Noise Ordinance. The Fresno County Department of Public Health, Environmental Health Division has reviewed the project proposal and did not express any concerns with regards to noise.

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

FINDING: NO IMPACT:

The project site is not located within two miles of a public airport or private airstrip.

#### XIV. POPULATION AND HOUSING

Would the project:

- A. Induce substantial unplanned 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)?; or
- B. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

FINDING: NO IMPACT:

The proposal is for an unmanned wireless telecommunications facility and will not induce unplanned population growth either directly or indirectly. The project site is located on an existing cell tower site and will not displace existing housing or people.

#### XV. PUBLIC SERVICES

Would the project:

- A. Result in substantial adverse physical impacts associated with the provision of new or physically-altered governmental facilities, or 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?

- 1. Fire protection;

FINDING: LESS THAN SIGNIFICANT IMPACT:

The Fresno County Fire Protection District (FCFPD) has reviewed the subject application and requires that the project shall comply with California Code of Regulations Title 24 – Fire Code. Additionally, project/development including Single-Family Residential, property of three or more lots. Multi-Family Residential Property, Commercial Property, Industrial Property, and/or Office Property shall annex into the Community Facilities District No. 2010-01 of the Fresno County Fire Protection District. Also project/development will be subject to the requirements of the current Fire Code and Building code when a building permit of certificate of occupancy is sought. With the project adhering to the requirements and regulations set forth by the FCFPD, the project is seen as having a less than significant impact.

2. Police protection;
3. Schools;
4. Parks; or
5. Other public facilities?

FINDING: NO IMPACT:

No reviewing agency expressed any concerns with regards to police protection, schools, parks, of other public facilities, therefore no impacts are seen.

#### XVI. RECREATION

Would the project:

- A. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated; or
- B. Include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

FINDING: NO IMPACT:

The project is not expected to increase the use of existing neighborhood and regional parks and will not require the construction or expansion of recreational facilities.

#### XVI. TRANSPORTATION

Would the project:

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

FINDING: NO IMPACT:

The project will not conflict with a program, plan, ordinance or policy addressing the circulation system.

- B. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

FINDING: LESS THAN SIGNIFICANT IMPACT:

As the project site is an existing 70-foot wireless cell tower, the proposal is not expected to increase vehicle miles traveled as the type of use will not change. According to the applicant, the proposed facility will operated 24 hours, 7 days a week and will be serviced by a technician on a once per month basis. 24-hour access to the facility is presented to ensure technical support is immediately available. As the operations aspect is unchanged from previously approved Conditional Use Permit No. 3167, vehicle miles traveled are expected to be unchanged.

- C. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?; or
- D. Result in inadequate emergency access?

FINDING: NO IMPACT:

The project is not seen as substantially increasing hazards due to geometric design features or incompatible uses. Access is provided by an existing driveway along the eastern property line.

## XVIII. TRIBAL CULTURAL RESOURCES

Would the project:

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

FINDING: LESS THAN SIGNIFICANT IMPACT WITH MITIGATION INCORPORATED:

As stated, the project site has already experience multiple improvements that have resulted in ground disturbance. In the unlikely event that a cultural or tribal cultural resource be located during project construction, a mitigation measure will be incorporated to address cultural and/or tribal cultural resources.

Participating California Native American tribes were notified of the project proposal and given an opportunity to enter consultation with the County for this project per Assembly Bill 52 (AB52). No participating Native American Tribe expressed concern with the project proposal and therefore no impact on cultural resources is seen.

\* **Mitigation Measure(s)**

1. *See Section V. Cultural Resources A., B., and C. Mitigation Measures*

XIX. UTILITIES AND SERVICE SYSTEMS

Would the project:

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

FINDING: LESS THAN SIGNIFICANT IMPACT:

The project proposal is for the replacement of an existing 70-foot tower with a new 88-foot tower. The project will not result or require the relocation or construction of water, wastewater treatment, storm water drainage, electric power, natural gas, or telecommunications facilities. The use will be unmanned with a technician providing maintenance to the site on a monthly basis, therefore water and wastewater treatment facilities are not required or proposed. As an existing facility is present, no expansion or construction of electrical facilities is needed to address facility needs.

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

FINDING: NO IMPACT:

The project proposal is for an unmanned wireless telecommunications facility and will not require a water supply be available for the operation of the facility.

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

FINDING: NO IMPACT:

The project will be unmanned and not require the use of wastewater treatment system.

- D. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals; or
- E. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

FINDING: NO IMPACT:

As the project will be an unmanned facility, no generation of solid waste is expected.

## XX. WILDFIRE

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

- A. Substantially impair an adopted emergency response plan or emergency evacuation plan, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects; or
- B. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire; or
- C. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment; or
- D. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

FINDING: NO IMPACT:

According to the 2007 Fire Hazard Severity Zone in LRA by the California Department of Forestry and Fire Protection (CalFire), the project site is not located in a fire hazard severity zone and is not located in or near a State Responsibility Area.

## XXI. MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:

- A. Have the potential to substantially 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, substantially 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?

FINDING: NO IMPACT:

The project is not expected to have any impact on any listed wildlife species.

- B. Have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

FINDING: LESS THAN SIGNIFICANT IMPACT:

Cumulative impacts identified in the analysis were related to Aesthetics, Cultural Resources, Energy, and Tribal Cultural Resources. These impacts are seen as being reduced to a less than significant impact with incorporated Mitigation Measures discussed in Section 1.D., Section V.A., B., and C., Section VI.A. and B, and Section XVIII.A. 1 and 2.

- C. Have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

FINDING: LESS THAN SIGNIFICANT IMPACT:

No substantial impacts on human beings, either directly or indirectly, were identified in the project analysis.

## CONCLUSION/SUMMARY

Based upon the Initial Study prepared for Unclassified Conditional Use Permit Application No. 3633, staff has concluded that the project will not have a significant effect on the environment. It has been determined that there would be no impacts to Agricultural and Forestry Resources, Biological Resources, Hydrology and Water Quality, Land Use Planning, Mineral Resources, Population and Housing, Recreation and Wildfire.

Potential impacts related to Air Quality, Geology and Soils, Hazards and Hazardous Materials, Greenhouse Gas Emissions, Noise, Public Services, Transportation, and Utilities and Services Systems have been determined to be less than significant. Potential impacts relating to Aesthetics, Cultural Resources, Energy, and Tribal Cultural Resources have determined to be less than significant with compliance with the incorporated Mitigation Measures.

A Mitigated Negative Declaration/Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A, street level, located on the southwest corner of Tulare and “M” Street, Fresno, California.

TK  
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**Mitigation Monitoring and Reporting Program  
Unclassified Conditional Use Permit No. 3633**

<b>Mitigation Measures</b>					
<b>Mitigation Measure No.*</b>	<b>Impact</b>	<b>Mitigation Measure Language</b>	<b>Implementation Responsibility</b>	<b>Monitoring Responsibility</b>	<b>Time Span</b>
1.	Aesthetics	All outdoor lighting shall be hooded and directed downward so as not to shine on public roads and surrounding properties.	Applicant	Applicant/PW&P	Ongoing
2.	Cultural Resources and Tribal Cultural Resources	In the event that cultural resources are unearthed during ground-disturbing activities, all work shall be halted in the area of the find. An Archeologist shall be called to evaluate the findings and make any necessary mitigation recommendations. If human remains are unearthed during ground-disturbing activities, no further disturbance is to occur until the Fresno County Sheriff-Coroner has made the necessary findings as to origin and disposition. All normal evidence procedures should be followed by photos, reports, video, etc. If such remains are determined to be Native American, the Sheriff-Coroner must notify the Native American Commission within 24 hours.	Applicant	Applicant/PW&P	During ground-disturbing activities.
2.	Energy	The idling of onsite vehicles and equipment will be avoided to the most possible extent to avoid waste or inefficient energy consumption during the construction of the project.	Applicant	Applicant/PW&P	During construction of the project.

DRAFT

File original and one copy with: <b>Fresno County Clerk 2221 Kern Street Fresno, California 93721</b>		Space Below For County Clerk Only.  CLK-2046.00 E04-73 R00-00	
Agency File No: <b>IS 7571</b>	<b>LOCAL AGENCY PROPOSED MITIGATED NEGATIVE DECLARATION</b>		County Clerk File No: <b>E-</b>
Responsible Agency (Name): <b>Fresno County</b>	Address (Street and P.O. Box): <b>2220 Tulare St. Sixth Floor</b>	City: <b>Fresno</b>	Zip Code: <b>93721</b>
Agency Contact Person (Name and Title): <b>Thomas Kobayashi Planner</b>	Area Code: <b>559</b>	Telephone Number: <b>600-4224</b>	Extension: <b>N/A</b>
Project Applicant/Sponsor (Name): <b>Tom Johnson/AT&amp;T</b>	Project Title: <b>Unclassified Conditional Use Permit 3633</b>		
Project Description:  Remove an existing 70-foot monopole (approved by Unclassified Conditional Use Permit No. 3167) and allow the installation of a new 88-foot monopole with 12 antennas, 4 equipment cabinets, 1 GPS antenna and supporting equipment, including colocation of the existing cellular equipment on the proposed tower. The project site is located on a 2.17-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District.			
Justification for Negative Declaration:  Based upon the Initial Study prepared for Unclassified Conditional Use Permit Application No. 3633, staff has concluded that the project will not have a significant effect on the environment. It has been determined that there would be no impacts to Agricultural and Forestry Resources, Biological Resources, Greenhouse Gas Emissions, Hydrology and Water Quality, Land Use Planning, Mineral Resources, Population and Housing, Recreation and Wildfire.  Potential impacts related to Air Quality, Geology and Soils, Hazards and Hazardous Materials, Noise, Public Services, Transportation, and Utilities and Services Systems have been determined to be less than significant. Potential impacts relating to Aesthetics, Cultural Resources, Energy, and Tribal Cultural Resources have determined to be less than significant with compliance with the incorporated Mitigation Measures.  A Mitigated Negative Declaration/Negative Declaration is recommended and is subject to approval by the decision-making body. The Initial Study is available for review at 2220 Tulare Street, Suite A, street level, located on the southwest corner of Tulare and "M" Street, Fresno, California.			
FINDING:  The proposed project will not have a significant impact on the environment.			
Newspaper and Date of Publication: <b>Fresno Business Journal –</b>		Review Date Deadline: <b>Planning Commission –</b>	
Date:	Type or Print Signature: <b>Marianne Mollring Senior Planner</b>	Submitted by (Signature): <b>Thomas Kobayashi, Planner</b>	

State 15083, 15085

County Clerk File No.: \_\_\_\_\_

**LOCAL AGENCY  
MITIGATED NEGATIVE DECLARATION**



# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

## DRAFT NOTICE OF DETERMINATION

To:  Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

County Clerk, County of Fresno  
2221 Kern Street  
Fresno, CA 93721

From: Fresno County Department of Public Works and Planning, Development Services and Capital Projects  
2220 Tulare Street (corner of Tulare and "M") Suite "A", Fresno, CA 93721

Subject: Filing of Notice of Determination in compliance with Section 21152 of the Public Resource Code

Project: Initial Study Application No. 7571, Unclassified Conditional Use Permit Application No. 3633

Location: The subject parcel is located on the north side of Nees Avenue approximately 330 feet west of its nearest intersection with Leonard Avenue and is approximately 486 feet southeast of the nearest city limits of the City of Clovis. (Sup. Dist. 5) (APN 558-032-08) (7818 E. Nees Avenue, Clovis, CA).

Sponsor: Tom Johnson/AT&T

Description: Remove an existing 70-foot monopole (approved by Unclassified Conditional Use Permit No. 3167) and allow the installation of a new 88-foot monopole with 12 antennas, 4 equipment cabinets, 1 GPS antenna and supporting equipment, including colocation of the existing cellular equipment on the proposed tower. The project site is located on a 2.17-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District..

This is to advise that the County of Fresno ( Lead Agency  Responsible Agency) has approved the above described project on DATE, and has made the following determination:

1. The project  will  will not have a significant effect on the environment.
2.  An Environmental Impact Report (EIR) was not prepared for this project pursuant to the provisions of CEQA. /  A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation Measures  were  were not made a condition of approval for the project.
4. A statement of Overriding Consideration  was  was not adopted for this project.

This is to certify that the Initial Study with comments and responses and record of project approval is available to the General Public at Fresno County Department of Public Works and Planning, 2220 Tulare Street, Suite A, Corner of Tulare and "M" Streets, Fresno, California.

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Thomas Kobayashi, Planner  
(559) 600-4224 / TKobayashi@FresnoCountyCA.gov

Date

Document4



# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

## NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

For County Clerk's Stamp

Notice is hereby given that the County of Fresno has prepared Initial Study Application (IS) No. 7571 pursuant to the requirements of the California Environmental Quality Act for the following proposed project:

**INITIAL STUDY APPLICATION NO. 7571** and **UNCLASSIFIED CONDITIONAL USE PERMIT APPLICATION NO. 3633** filed by **TOM JOHNSON** on behalf of **AT&T**, proposing to remove an existing 70-foot monopole (approved by Unclassified Conditional Use Permit No. 3167) and allow the installation of a new 88-foot monopole with 12 antennas, 4 equipment cabinets, 1 GPS antenna and supporting equipment, including colocation of the existing cellular equipment on the proposed tower. The project site is located on a 2.17-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District. The project site is located on the north side of Nees Avenue, approximately 330 feet west of its intersection with Leonard Avenue, approximately 486 feet southeast of the nearest city limits of the City of Clovis (SUP. DIST. 5) (APN 558-032-08). Adopt the Mitigated Negative Declaration prepared for Initial Study Application No. 7571, and take action on Unclassified Conditional Use Permit No. 3633 with Findings and Conditions.

(hereafter, the "Proposed Project")

The County of Fresno has determined that it is appropriate to adopt a Mitigated Negative Declaration for the Proposed Project. The purpose of this Notice is to (1) provide notice of the availability of IS Application No. 7571 and the draft Mitigated Negative Declaration, and request written comments thereon; and (2) provide notice of the public hearing regarding the Proposed Project.

### **Public Comment Period**

The County of Fresno will receive written comments on the Proposed Project and Mitigated Negative Declaration from March 22, 2019 through April 22, 2019.

Email written comments to [TKobayashi@FresnoCountyCA.gov](mailto:TKobayashi@FresnoCountyCA.gov), or mail comments to:

Fresno County Department of Public Works and Planning  
Development Services and Capital Projects Division  
Attn: Thomas Kobayashi  
2220 Tulare Street, Suite A  
Fresno, CA 93721

IS Application No. 7571 and the draft Mitigated Negative Declaration may be viewed at the above address Monday through Thursday, 9:00 a.m. to 5:00 p.m., and Friday, 8:30 a.m. to 12:30 p.m. (except holidays), or at [www.co.fresno.ca.us/initialstudies](http://www.co.fresno.ca.us/initialstudies). An electronic copy of the draft Mitigated Negative Declaration for the Proposed Project may be obtained from Thomas Kobayashi at the addresses above.

### **Public Hearing**

The Planning Commission will hold a public hearing to consider approving the Proposed Project and the Mitigated Negative Declaration on April 25, 2019, at 8:45 a.m., or as soon thereafter as possible, in Room 301, Hall of Records, 2281 Tulare Street, Fresno, California 93721. Interested persons are invited to appear at the hearing and comment on the Proposed Project and draft Mitigated Negative Declaration.

For questions please call Thomas Kobayashi (559) 600-4224.

Published: March 22, 2019



# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

DATE: January 2, 2019

TO: Development Services and Capital Projects, Attn: William M. Kettler, Division Manager  
Development Services and Capital Projects, Attn: Chris Motta, Principal Planner  
Development Services and Capital Projects, Current Planning, Attn: Marianne Mollring, Senior Planner  
Development Services and Capital Projects, Policy Planning, ALCC, Attn: Mohammad Khorsand  
Development Services and Capital Projects, Zoning & Permit Review, Attn: Tawanda Mtunga  
Development Services and Capital Projects, Site Plan Review, Attn: Hector Luna  
Development Services and Capital Projects, Building & Safety/Plan Check, Attn: Chuck Jonas  
Resources Division, Special Districts, Attn: John R. Thompson  
Development Engineering, Attn: Laurie Kennedy, Grading/Mapping  
Road Maintenance and Operations, Attn: Frank Daniele/Nadia Lopez  
Design Division, Transportation Planning, Attn: Mohammad Alimi/Dale Siemer  
Water and Natural Resources Division, Attn: Glenn Allen, Division Manager  
Department of Public Health, Environmental Health Division, Attn: Kevin Tsuda/Deep Sidhu/Steven Rhodes  
Agricultural Commissioner, Attn: Les Wright  
City of Clovis, Planning & Development Services, Attn: Dwight Kroll, Planning Director  
U.S. Fish and Wildlife Service, San Joaquin Valley Division, Attn: Sarah D. Yates  
CA Regional Water Quality Control Board, Attn: Dale Harvey  
CALTRANS, Attn: Dave Padilla  
CA Department of Fish and Wildlife, Attn: Renee Robison, Environmental Scientist  
Dumna Wo Wah Tribal Government, Attn: Robert Ledger, Tribal Chairman/Eric Smith, Cultural Resources Manager/Chris Acree, Cultural Resources Analyst  
Picayune Rancheria of the Chuckchansi Indians, Attn: Tara C. Estes-Harter, THPO/Cultural Resources Director  
Table Mountain Rancheria, Attn: Robert Pennell, Cultural Resources Director/Kim Taylor, Cultural Resources Department/Sara Barnett, Cultural Resources Department  
San Joaquin Valley Unified Air Pollution Control District (PIC-CEQA Division), Attn: PIC Supervisor  
Fresno Metropolitan Flood Control District  
Sierra Resource Conservation District, Attn: Terry Sandridge  
Fresno County Fire Protection District, Attn: Chris Christopherson, Battalion Chief

FROM: Thomas Kobayashi, Planner  
Development Services and Capital Projects Division

SUBJECT: Initial Study Application No. 7571, Unclassified Conditional Use Permit Application No. 3633

APPLICANT: AT&T

DUE DATE: January 17, 2019

The Department of Public Works and Planning, Development Services and Capital Projects Division is reviewing the subject application proposing to allow the removal of the existing 70-foot monopole and install a new 88-foot monopole and install 12 antennas, 24 RRUs, 4 surge suppressors, 4 equipment cabinets, 1 GPS antenna and supporting equipment. In the case of this application, AT&T will be collocating with the existing cell service and install existing cell tower equipment on the proposed tower. The project site is located on a 2.17-acre parcel in the AE-20 (Exclusive Agricultural, 20-acre minimum parcel size) Zone District.

The Department is also reviewing for environmental effects, as mandated by the California Environmental Quality Act (CEQA) and for conformity with plans and policies of the County.

Based upon this review, a determination will be made regarding conditions to be imposed on the project, including necessary on-site and off-site improvements.

We must have your comments by **January 17, 2019**. Any comments received after this date may not be used.

**NOTE - THIS WILL BE OUR ONLY REQUEST FOR WRITTEN COMMENTS. If you do not have comments, please provide a "NO COMMENT" response to our office by the above deadline (e-mail is also acceptable; see email address below).**

Please address any correspondence or questions related to environmental and/or policy/design issues to me, Thomas Kobayashi, Planner, Development Services and Capital Projects Division, Fresno County Department of Public Works and Planning, 2220 Tulare Street, Sixth Floor, Fresno, CA 93721, or call (559) 600-4224, or email TKobayashi@FresnoCountyCA.gov.

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*Activity Code (Internal Review):2384*

Enclosures



Fresno County Department of Public Works and Planning

Date Received: 12/27/16 CUP 3633  
IS 7571  
(Application No.)

MAILING ADDRESS:  
Department of Public Works and Planning  
Development Services and Capital Projects Division  
2220 Tulare St., 6<sup>th</sup> Floor  
Fresno, Ca. 93721

LOCATION:  
Southwest corner of Tulare & "M" Streets, Suite A  
Street Level  
Fresno Phone: (559) 600-4497

APPLICATION FOR:

- Pre-Application (Type)
Amendment Application
Amendment to Text
Conditional Use Permit unclassified
Variance (Class )/Minor Variance
Site Plan Review/Occupancy Permit
No Shoot/Dog Leash Law Boundary
General Plan Amendment/Specific Plan/SP Amendment
Time Extension for
Director Review and Approval
for 2nd Residence
Determination of Merger
Agreements
ALCC/RLCC
Other

DESCRIPTION OF PROPOSED USE OR REQUEST:

Remove (1) 70-11" monopole and replace with (1) 98" monopole. AT&T to collocate 24 RAD 95"; install (12) antennas, (24) RPLS, (4) surge suppressors, (4) equipment cabinets, (1) GPS antenna and supporting equipment

CEQA DOCUMENTATION: [X] Initial Study [ ] PER [ ] N/A

PLEASE USE FILL-IN FORM OR PRINT IN BLACK INK. Answer all questions completely. Attach required site plans, forms, statements, and deeds as specified on the Pre-Application Review. Attach Copy of Deed, including Legal Description.

LOCATION OF PROPERTY: North side of East Mees Avenue between N. Sanders Ave and Leonard Ave
Street address: 7818 East Mees Avenue

APN: 558-032-08 Parcel size: Section(s)-Twp/Rg: S - T S/R E

ADDITIONAL APN(s):

I, [Signature] (signature), declare that I am the owner, or authorized representative of the owner, of the above described property and that the application and attached documents are in all respects true and correct to the best of my knowledge. The foregoing declaration is made under penalty of perjury.

Christa Grotta 7818 East Mees Ave, Clovis 93619
Owner (Print or Type) Address City Zip Phone

AT&T 5001 Executive Parkway, San Ramon 94583
Applicant (Print or Type) Address City Zip Phone

Tom Johnson 27130 Paseo Espada #A1426 San Juan Capistrano 92675 (925) 785-3727
Representative (Print or Type) Address City Zip Phone

CONTACT EMAIL: TOM@TJSJCONSULTINGINC.COM

OFFICE USE ONLY (PRINT FORM ON GREEN PAPER)

Application Type / No.: CUP 3633 Fee: \$9,123.00
Application Type / No.: Fee: \$
Application Type / No.: Fee: \$
Application Type / No.: Fee: \$
PER/Initial Study No.: IS 7571 Fee: \$5,151.00
Ag. Department Review: Fee: \$76.00
Health Department Review: Fee: \$92.00
Received By: Thomas K. Invoice No.: 115205 TOTAL: \$15,342.00

UTILITIES AVAILABLE:

WATER: Yes [ ] / No [ ]
Agency: N/A
SEWER: Yes [ ] / No [ ]
Agency: N/A

STAFF DETERMINATION: This permit is sought under Ordinance Section:

Sect-Twp/Rg: - T S/R E

Related Application(s):

APN # - - -

Zone District: AE-20

APN # - - -

Parcel Size: 2.17 acres

APN # - - -

APN # - - -

over.....



RECEIVED  
COUNTY OF FRESNO

DEC 27 2018

DEPARTMENT OF PUBLIC WORKS  
AND PLANNING  
DEVELOPMENT SERVICES DIVISION

County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

**PRE-APPLICATION REVIEW DISCLOSURE/DISCLAIMER**

Completion of a Pre-Application Review is no longer a mandatory step necessary in order to submit a land use or mapping application to the Fresno County, Department of Public Works and Planning, Development Services Division for processing. The purpose of the Pre-Application Review is to allow the customer and staff to exchange information and confirm the necessary application process, required fees, and submittal material prior to the customer paying the actual application fees. Specifically, during the Pre-Application Review process, staff researches and provides the following information:

- If the proposed use is allowed based on the zoning of the subject parcel; the type(s) of application(s) required to permit the proposal to be processed.
- If the subject site is a legal parcel (Note: If the parcel is not legally created, no land use/mapping application can be processed until the legality issue is resolved).
- The anticipated level of environmental review.
- If the project site is under the Williamson Act Contract and if the proposed use is permitted under the Contract.
- If the site is located within a special district and if special considerations may be applicable to the project.
- Required application forms, filing fees, and filing requirements/materials.

While the Pre-Application Review is an option for any prospective application, in those cases where an applicant opts not to file for completion of a Pre-Application Review; the information research noted above that typically results from the Pre-Application Review process may not be realized until after the application fees have been accepted and the project has been routed for comment. This being the case, unexpected issues may arise that could impact the processing timeline and cost of the application and/or impact the determination as to whether the application can even continue to be processed as originally submitted. *Please note that if the application cannot be processed as submitted, the processing fees expended thus far will not be refunded.*

By opting out of the Pre-Application Review process, I hereby acknowledge the potential for additional application processing delays and costs.

Tom Johnson  
PRINT NAME

\_\_\_\_\_  
PRINT NAME

[Signature]  
SIGNATURE

\_\_\_\_\_  
SIGNATURE

12/27/2018  
DATE

\_\_\_\_\_  
DATE

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RECEIVED  
COUNTY OF FRESNO

DEC 27 2018

DEPARTMENT OF PUBLIC WORKS  
AND PLANNING  
DEVELOPMENT SERVICES DIVISION

# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

## INITIAL STUDY APPLICATION

### INSTRUCTIONS

Answer all questions completely. An incomplete form may delay processing of your application. Use additional paper if necessary and attach any supplemental information to this form. Attach an operational statement if appropriate. This application will be distributed to several agencies and persons to determine the potential environmental effects of your proposal. Please complete the form in a legible and reproducible manner (i.e., USE BLACK INK OR TYPE).

OFFICE USE ONLY

IS No. DIS 7571  
Project No(s). CUP 3633  
Application Rec'd.:  
\_\_\_\_\_

### GENERAL INFORMATION

- Property Owner: Christa Grotta Phone/Fax: \_\_\_\_\_  
Mailing Address: 7818 East Nees Avenue Clovis CA 93619  
Street City State/Zip
- Applicant: AT&T Phone/Fax: (925) 785-3727  
Mailing Address: 700 Executive Parkway San Ramon CA 94583  
Street City State/Zip
- Representative: Tom Johnson Phone/Fax: (925) 785-3727  
Mailing Address: 27130 Paseo Espada Suite A-1426 San Juan Capistrano CA 92675  
Street City State/Zip
- Proposed Project: removal and replacement of (1) 70'-11" monopole with (1) 88' colorable monopole. Installation of (12) AT&T antennas and (24) AT&T PWS + equipment cabinets.
- Project Location: 7818 East Nees Avenue
- Project Address: 7818 East Nees Avenue
- Section/Township/Range: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ 8. Parcel Size: 2.17 acres
- Assessor's Parcel No. 558-032-08 OVER.....

10. Land Conservation Contract No. (If applicable): \_\_\_\_\_

11. What other agencies will you need to get permits or authorization from:

_____ LAFCo (annexation or extension of services)	_____ SJVUAPCD (Air Pollution Control District)
_____ CALTRANS	_____ Reclamation Board
_____ Division of Aeronautics	_____ Department of Energy
_____ Water Quality Control Board	_____ Airport Land Use Commission
_____ Other _____	

12. Will the project utilize Federal funds or require other Federal authorization subject to the provisions of the National Environmental Policy Act (NEPA) of 1969? \_\_\_\_\_ Yes  No

If so, please provide a copy of all related grant and/or funding documents, related information and environmental review requirements.

13. Existing Zone District<sup>1</sup>: AE-20

14. Existing General Plan Land Use Designation<sup>1</sup>: Agriculture

**ENVIRONMENTAL INFORMATION**

15. Present land use: Agricultural  
Describe existing physical improvements including buildings, water (wells) and sewage facilities, roads, and lighting. Include a site plan or map showing these improvements:

\_\_\_\_\_  
\_\_\_\_\_

Describe the major vegetative cover: \_\_\_\_\_

Any perennial or intermittent water courses? If so, show on map: No

Is property in a flood-prone area? Describe:

NO

16. Describe surrounding land uses (e.g., commercial, agricultural, residential, school, etc.):

North: Agricultural

South: Rural Residential

East: Agricultural

West: Agricultural

17. What land use(s) in the area may be impacted by your Project?: None

18. What land use(s) in the area may impact your project?: None

19. Transportation:

NOTE: The information below will be used in determining traffic impacts from this project. The data may also show the need for a Traffic Impact Study (TIS) for the project.

A. Will additional driveways from the proposed project site be necessary to access public roads?  
       Yes   X   No

B. Daily traffic generation: Existing unmanned wireless cellular facility

I. Residential - Number of Units \_\_\_\_\_  
Lot Size \_\_\_\_\_  
Single Family \_\_\_\_\_  
Apartments \_\_\_\_\_

II. Commercial - Number of Employees   N/A    
Number of Salesmen   N/A    
Number of Delivery Trucks   N/A    
Total Square Footage of Building \_\_\_\_\_

III. Describe and quantify other traffic generation activities: This is an existing  
unmanned wireless cellular facility.

20. Describe any source(s) of noise from your project that may affect the surrounding area: None

21. Describe any source(s) of noise in the area that may affect your project: None

22. Describe the probable source(s) of air pollution from your project: None

23. Proposed source of water: N/A  
( ) private well  
( ) community system<sup>3</sup>—name: \_\_\_\_\_ OVER.....

24. Anticipated volume of water to be used (gallons per day)<sup>2</sup>: N/A
25. Proposed method of liquid waste disposal:  
 ( ) septic system/individual  
 ( ) community system<sup>3</sup>-name N/A
26. Estimated volume of liquid waste (gallons per day)<sup>2</sup>: N/A
27. Anticipated type(s) of liquid waste: N/A
28. Anticipated type(s) of hazardous wastes<sup>2</sup>: N/A
29. Anticipated volume of hazardous wastes<sup>2</sup>: N/A
30. Proposed method of hazardous waste disposal<sup>2</sup>: N/A
31. Anticipated type(s) of solid waste: NA
32. Anticipated amount of solid waste (tons or cubic yards per day): NA
33. Anticipated amount of waste that will be recycled (tons or cubic yards per day): NA
34. Proposed method of solid waste disposal: NA
35. Fire protection district(s) serving this area: Fresno County Fire Protection
36. Has a previous application been processed on this site? If so, list title and date: Yes.  
Conditional Use Permit No. 3167
37. Do you have any underground storage tanks (except septic tanks)? Yes \_\_\_\_\_ No X
38. If yes, are they currently in use? Yes \_\_\_\_\_ No \_\_\_\_\_

TO THE BEST OF MY KNOWLEDGE, THE FOREGOING INFORMATION IS TRUE.

  
 \_\_\_\_\_  
 SIGNATURE

12/7/18  
 \_\_\_\_\_  
 DATE

<sup>1</sup>Refer to Development Services and Capital Projects Conference Checklist

<sup>2</sup>For assistance, contact Environmental Health System, (559) 600-3357

<sup>3</sup>For County Service Areas or Waterworks Districts, contact the Resources Division, (559) 600-4259

## NOTICE AND ACKNOWLEDGMENT

### INDEMNIFICATION AND DEFENSE

*The Board of Supervisors has adopted a policy that applicants should be made aware that they may be responsible for participating in the defense of the County in the event a lawsuit is filed resulting from the County's action on your project. You may be required to enter into an agreement to indemnify and defend the County if it appears likely that litigation could result from the County's action. The agreement would require that you deposit an appropriate security upon notice that a lawsuit has been filed. In the event that you fail to comply with the provisions of the agreement, the County may rescind its approval of the project.*

### STATE FISH AND WILDLIFE FEE

*State law requires that specified fees (effective January 1, 2019: \$3,271.00 for an EIR; \$2,354.75 for a Mitigated/Negative Declaration) be paid to the California Department of Fish and Wildlife (CDFW) for projects which must be reviewed for potential adverse effect on wildlife resources. The County is required to collect the fees on behalf of CDFW. A \$50.00 handling fee will also be charged, as provided for in the legislation, to defray a portion of the County's costs for collecting the fees.*

*The following projects are exempt from the fees:*

- 1. All projects statutorily exempt from the provisions of CEQA (California Environmental Quality Act).*
- 2. All projects categorically exempt by regulations of the Secretary of Resources (State of California) from the requirement to prepare environmental documents.*

*A fee exemption may be issued by CDFW for eligible projects determined by that agency to have "no effect on wildlife." That determination must be provided in advance from CDFW to the County at the request of the applicant. You may wish to call the local office of CDFW at (559) 222-3761 if you need more information.*

*Upon completion of the Initial Study you will be notified of the applicable fee. Payment of the fee will be required before your project will be forwarded to the project analyst for scheduling of any required hearings and final processing. The fee will be refunded if the project should be denied by the County.*



Applicant's Signature

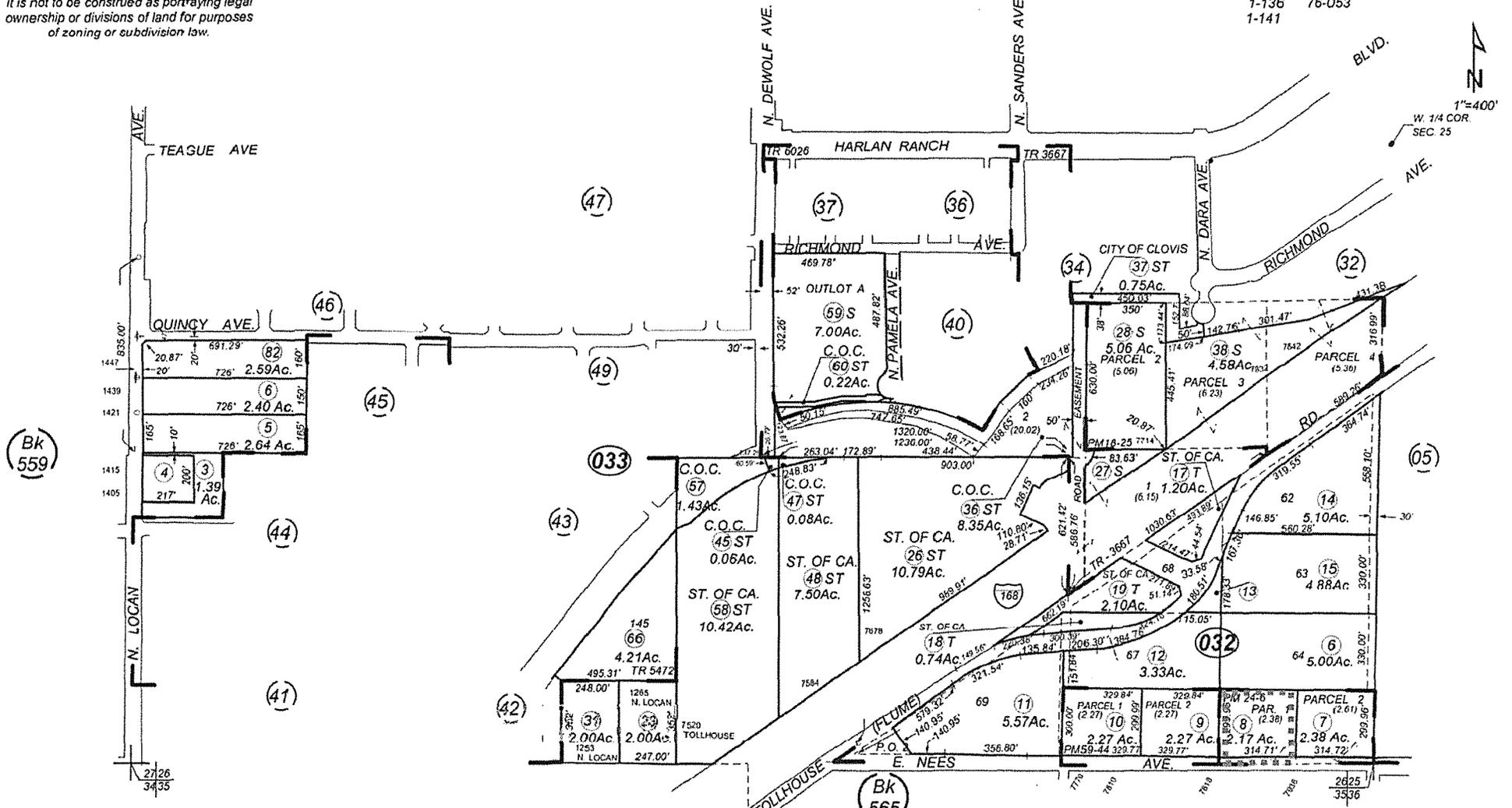
12/27/2013  
Date

-NOTE-  
 This map is for Assessment purposes only.  
 It is not to be construed as portraying legal  
 ownership or divisions of land for purposes  
 of zoning or subdivision law.

SUBDIVIDED LAND & POR. SEC. 25 & 26, T. 12S., R. 21E., M.D.B. & M.

Tax Rate Area  
 1-135 76-045  
 1-136 76-053  
 1-141

558-03



Parcel Map No. 2506 - Bk. 18, Pg. 25  
 Parcel Map No. 3460 - Bk. 24, Pg. 6  
 Parcel Map No. 7760 - Bk. 59, Pg. 44  
 Peerless Orchards Co. Tract No. 2 - Plat Bk. 8, Pg. 58

Tract No. 3667 - Plat Bk. 43, Pg. 72  
 Tract No. 6026 - Plat Bk. 8  
 Tract No. 5472 - Plat Bk. 8

NOTE - C.O.C. Is The City Of Clovis

Assessor's Map Bk. 558 - Pg. 03  
 County of Fresno, Calif.

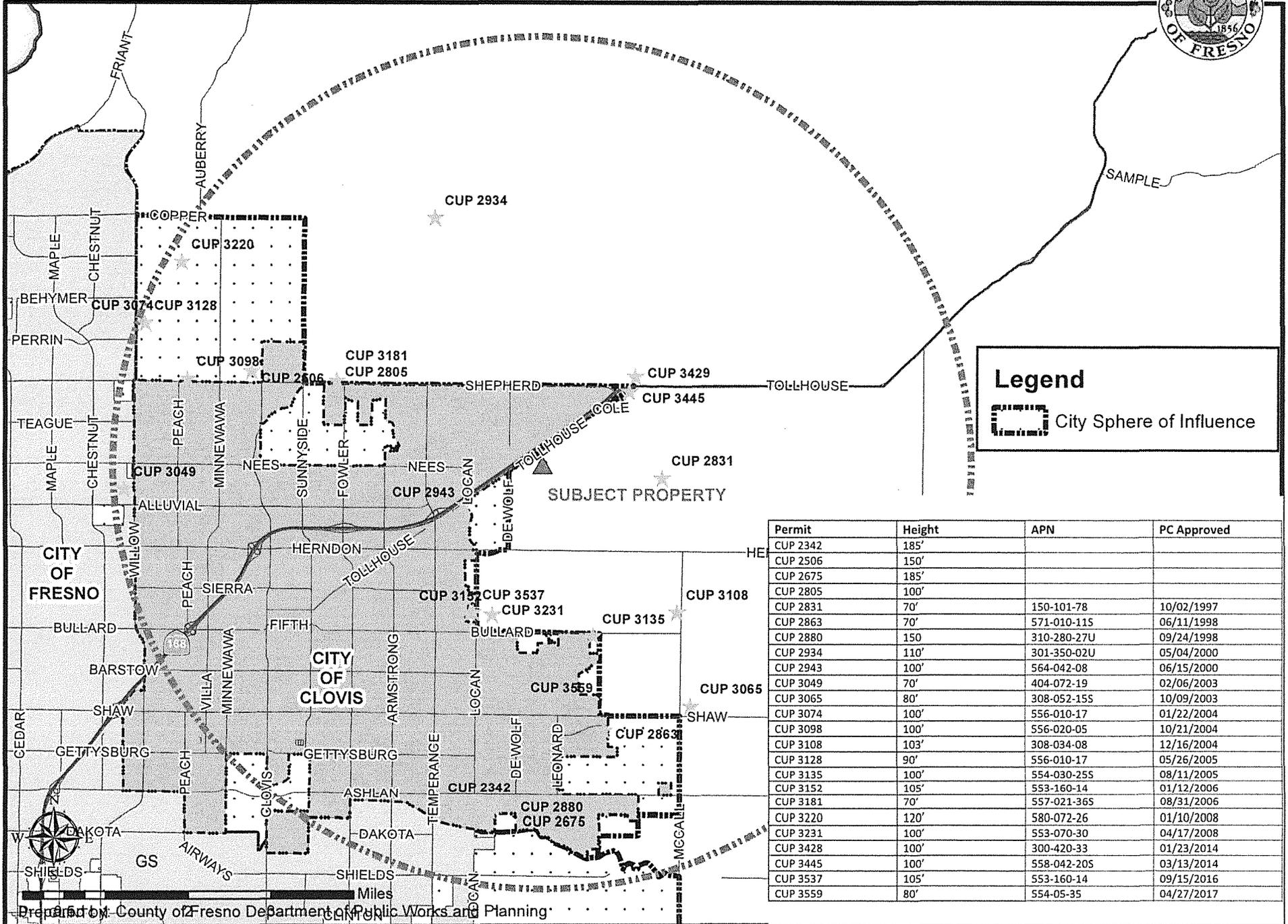
Note - Assessor's Block Numbers Shown in Ellipses  
 Assessor's Parcel Numbers Shown in Circles







# CELL TOWERS WITHIN A FIVE-MILE RADIUS



**Legend**

City Sphere of Influence

Permit	Height	APN	PC Approved
CUP 2342	185'		
CUP 2506	150'		
CUP 2675	185'		
CUP 2805	100'		
CUP 2831	70'	150-101-78	10/02/1997
CUP 2863	70'	571-010-115	06/11/1998
CUP 2880	150	310-280-27U	09/24/1998
CUP 2934	110'	301-350-02U	05/04/2000
CUP 2943	100'	564-042-08	06/15/2000
CUP 3049	70'	404-072-19	02/06/2003
CUP 3065	80'	308-052-155	10/09/2003
CUP 3074	100'	556-010-17	01/22/2004
CUP 3098	100'	556-020-05	10/21/2004
CUP 3108	103'	308-034-08	12/16/2004
CUP 3128	90'	556-010-17	05/26/2005
CUP 3135	100'	554-030-255	08/11/2005
CUP 3152	105'	553-160-14	01/12/2006
CUP 3181	70'	557-021-365	08/31/2006
CUP 3220	120'	580-072-26	01/10/2008
CUP 3231	100'	553-070-30	04/17/2008
CUP 3428	100'	300-420-33	01/23/2014
CUP 3445	100'	558-042-205	03/13/2014
CUP 3537	105'	553-160-14	09/15/2016
CUP 3559	80'	554-05-35	04/27/2017

Order No. 48911CS  
Escrow No. 46911CS  
Loan No.

RECORDED AT THE REQUEST OF  
FIRST AMERICAN TITLE COMPANY

WHEN RECORDED MAIL TO:

WALTER CHRISTA and GRETA CHRISTA  
7818 E. NEES  
CLOVIS, CA 93611



RECEIVED  
COUNTY OF FRESNO

DEC 27 2018

Fresno County Recorder  
William C. Greenwood  
DOC- 2000-0048769

DEPARTMENT OF PUBLIC WORKS  
AND PLANNING  
DEVELOPMENT SERVICES DIVISION

Acct 5-First American Title Insurance Company  
Tuesday, APR 25, 2000 08:59:59  
TCF \$8.00 MOO \$1.00 NIC \$1.00  
DRP \$5.00 TTU \$475.50  
Ttl Pd \$489.50 Nbr-0000324524  
dJg/RB/1-1

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:

SAME AS ABOVE.

DOCUMENTARY TRANSFER TAX \$ 475.50  
 unincorporated area ( ) City of  
 Computed on the consideration or value of property conveyed; OR  
 Computed on the consideration or value less liens or encumbrances  
remaining at time of sale.

The Undersigned  
Signature of Declarant or Agent determining tax - Firm Name

558-032-08

### GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,  
RONALD KENT KUNZ and BARBARA JEAN KUNZ, Trustees of The Kunz Family Trust (a revocable living trust)  
Under Declaration of Living Trust dated June 28, 1984  
hereby GRANT(S) to

WALTER W. CHRISTA and GRETTA CHRISTA, HUSBAND AND WIFE AS JOINT TENANTS

the real property in the ~~City of~~ unincorporated area of the  
County of FRESNO

State of California, described as

LOT 65 OF PEERLESS ORCHARDS CO. TRACT 2, IN THE COUNTY OF FRESNO, STATE OF CALIFORNIA,  
ACCORDING TO THE MAP RECORDED IN BOOK 9, PAGE 58 OF PLATS RECORDS.

RONALD KENT KUNZ, TRUSTEE

BARBARA JEAN KUNZ, TRUSTEE

Dated April 10, 2000

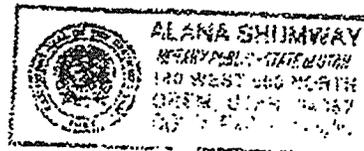
STATE OF ~~California~~ Utah )  
COUNTY OF ~~San Diego~~ Utah ) ss.  
On April 13, 2000 before me.

Alana Shimway  
personally appeared Ronald Kent Kunz  
Barbara Jean Kunz

personally known to me (or proved to me on the basis of satisfactory  
evidence) to be the person(s) whose name(s) is/are subscribed to the  
within instrument and acknowledge to me that he/she/they executed  
the same in his/her/their authorized capacity(ies), and that by  
his/her/their signature(s) on the instrument the person(s) or the entity  
upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Alana Shimway



(This area for official notarial seal)

MAIL TAX STATEMENTS AS DIRECTED ABOVE

1002 (1/94)

DEC 27 2018

## SITE LEASE WITH OPTION

DEPARTMENT OF PUBLIC WORKS  
AND PLANNING  
DEVELOPMENT SERVICES DIVISION

THIS SITE LEASE WITH OPTION (this "Lease") is by and between Walter W. Christa and Gretta Christa, husband and wife as Joint Tenants ("Landlord") and Omnipoint Communications, Inc., a Delaware corporation dba T-Mobile USA ("Tenant").

1. Option to Lease.

(a) In consideration of the payment of [REDACTED] (the "Option Fee") by Tenant to Landlord, Landlord hereby grants to Tenant an option to lease the use of a portion of the real property described in the attached Exhibit A (the "Property"), on the terms and conditions set forth herein (the "Option"). The Option shall be for an initial term of twelve (12) months, commencing on the Effective Date (as defined below) (the "Option Period"). The Option Period may be extended by Tenant for an additional twelve (12) months upon written notice to Landlord and payment of the sum of [REDACTED] ("Additional Option Fee") at any time prior to the end of the Option Period.

(b) During the Option Period and any extension thereof, and during the term of this Lease, Landlord agrees to cooperate with Tenant in obtaining, at Tenant's expense, all licenses and permits or authorizations required for Tenant's use of the Premises (as defined below) from all applicable government and/or regulatory entities (including, without limitation, zoning and land use authorities, and the Federal Communication Commission ("FCC") ("Governmental Approvals"), including all land use and zoning permit applications, and Landlord agrees to cooperate with and to allow Tenant, at no cost to Landlord, to obtain a title report, zoning approvals and variances, land-use permits, and Landlord expressly grants to Tenant a right of access to the Property to perform surveys, soils tests, and other engineering procedures or environmental investigations on the Property necessary to determine that Tenant's use of the Premises will be compatible with Tenant's engineering specifications, system design, operations and Governmental Approvals. Notwithstanding the foregoing, Tenant may not change the zoning classification of the Property without first obtaining Landlord's written consent. During the Option Period and any extension thereof, Landlord agrees that it will not interfere with Tenant's efforts to secure other licenses and permits or authorizations that relate to other property. During the Option Period and any extension thereof, Tenant may exercise the Option by so notifying Landlord in writing, at Landlord's address in accordance with Section 12 hereof.

(c) If Tenant exercises the Option, then, subject to the following terms and conditions, Landlord hereby leases to Tenant the use of that portion of the Property sufficient for placement of the Antenna Facilities (as defined below), together with all necessary space and easements for access and utilities, as generally described and depicted in the attached Exhibit B (collectively referred to hereinafter as the "Premises"). The Premises, located at 7818 E. Nees Avenue, Clovis, CA 93619, comprises approximately 625 square feet.

2. Term. The initial term of this Lease shall be five (5) years commencing on the date of the exercise of the Option (the "Commencement Date"), and terminating at midnight on the last day of the month of the initial term (the "Initial Term").

3. Permitted Use. The Premises may be used by Tenant for the transmission and reception of radio communication signals and for the construction, installation, operation, maintenance, repair, removal or replacement of related facilities, tower and base, antennas, microwave dishes, equipment shelters and/or cabinets and related activities.

4. Rent. Tenant shall pay Landlord, as rent, [REDACTED] per month ("Rent"). Rent shall be payable within twenty (20) days following the Commencement Date prorated for the remainder of the month in which the Commencement Date falls and thereafter Rent will be payable monthly in advance by the fifth day of each month to Walter Christa at Landlord's address specified in Section 12 below. If this Lease is terminated at a time other than on the last day of a month, Rent shall be prorated as of the date of termination for any reason (other than a default by Tenant) and all prepaid Rent shall be immediately refunded to Tenant.

5. Renewal. Tenant shall have the right to extend this Lease for five (5) additional, five-year terms (each a "Renewal Term"). Each Renewal Term shall be on the same terms and conditions as set forth herein, except that Rent shall be increased by [REDACTED] of the Rent paid over the preceding term. This Lease shall automatically renew for each successive Renewal Term unless Tenant notifies Landlord, in writing, of Tenant's intention not to renew this Lease, at least sixty (60) days prior to the expiration of the Initial Term or any Renewal Term. If Tenant shall remain in possession of the Premises at the expiration of this Lease or any Renewal Term without a written agreement, such tenancy shall be deemed a month-to-month tenancy under the same terms and conditions of this Lease.

6. Interference. Tenant shall not use the Premises in any way which interferes with the use of the Property by Landlord, or lessees or licensees of Landlord with equipment installed prior in time to Tenant's installation. Similarly, Landlord shall not use, nor shall Landlord permit its lessees, licensees, employees, invitees or agents to use, any portion of the Property in any way which interferes with the operations of Tenant. Such interference shall be deemed a material breach by the interfering

If to Tenant, to:

T-Mobile USA, Inc.  
12920 SE 38<sup>th</sup> Street  
Bellevue, WA 98006  
Attn: PCS Lease Administrator  
With a copy to: Attn: Legal Dept.

With a copy to:

Omnipoint Communications, Inc.  
1755 Creekside Oaks Drive, Suite 190  
Sacramento, CA 95833  
Attn: Lease Administration Manager

If to Landlord, to:

Walter W. Christa  
7818 E. Nees Avenue  
Clovis, CA 93619

With a copy to:

13. Quiet Enjoyment, Title and Authority. Landlord covenants and warrants to Tenant that (i) Landlord has full right, power and authority to execute this Lease; (ii) it has good and unencumbered title to the Property free and clear of any liens or mortgages, except those disclosed to Tenant and which will not interfere with Tenant's rights to or use of the Premises; and (iii) execution and performance of this Lease will not violate any laws, ordinances, covenants, or the provisions of any mortgage, lease, or other agreement binding on Landlord. Landlord covenants that at all times during the term of this Lease, Tenant's quiet enjoyment of the Premises or any part thereof shall not be disturbed as long as Tenant is not in default beyond any applicable grace or cure period.

14. Environmental Laws. Landlord represents that it has no knowledge of any substance, chemical or waste (collectively, "Hazardous Substance") on the Property that is identified as hazardous, toxic or dangerous in any applicable federal, state or local law or regulation. Landlord and Tenant shall not introduce or use any Hazardous Substance on the Property in violation of any applicable law. Landlord shall be responsible for, and shall promptly conduct any investigation and remediation as required by any applicable environmental laws, all spills or other releases of any Hazardous Substance not caused solely by Tenant, that have occurred or which may occur on the Property. Each party agrees to defend, indemnify and hold harmless the other from and against any and all administrative and judicial actions and rulings, claims, causes of action, demands and liability (collectively, "Claims") including, but not limited to, damages, costs, expenses, assessments, penalties, fines, losses, judgments and reasonable attorney fees that the indemnitee may suffer or incur due to the existence or discovery of any Hazardous Substances on the Property or the migration of any Hazardous Substance to other properties or the release of any Hazardous Substance into the environment (collectively, "Actions"), that relate to or arise from the indemnitor's activities on the Property. Landlord agrees to defend, indemnify and hold Tenant harmless from Claims resulting from Actions on the Property not caused by Landlord or Tenant prior to and during the Initial Term and any Renewal Term of this Lease. The indemnifications in this section specifically include, without limitation, costs incurred in connection with any investigation of site conditions or any cleanup, remedial, removal or restoration work required by any governmental authority. This Section 14 shall survive the termination or expiration of this Lease.

15. Assignment and Subleasing. Tenant may assign this Lease and the Easements (as defined above) granted herein upon written notice to Landlord. Upon such assignment, Tenant shall be relieved of all liabilities and obligations hereunder and Landlord shall look solely to the assignee for performance under this Lease and all obligations hereunder. Tenant may sublease the Premises, upon written notice to Landlord.

Additionally, Tenant may, upon notice to Landlord, collateral assign or grant a security interest in this Lease and the Antenna Facilities, and may assign this Lease and the Antenna Facilities to any mortgagees or holders of security interests, including their successors or assigns (collectively "Secured Parties"). In such event, Landlord shall execute such consent to leasehold financing as may reasonably be required by such Secured Parties.

16. Successors and Assigns. This Lease and the Easements granted herein shall run with the land, and shall be binding upon and inure to the benefit of the parties, their respective successors, personal representatives and assigns.

17. Waiver of Landlord's Lien. Landlord hereby waives any and all lien rights it may have, statutory or otherwise, concerning the Antenna Facilities or any portion thereof, which shall be deemed personal property for the purposes of this Lease, whether or not the same is deemed real or personal property under applicable laws, and Landlord gives Tenant and Secured Parties the right to remove all or any portion of the same from time to time, whether before or after a default under this Lease, in Tenant's and/or Secured Parties' sole discretion and without Landlord's consent.

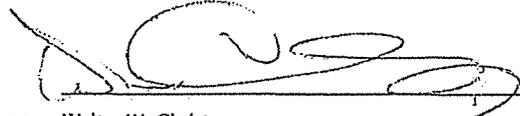
18. Miscellaneous.

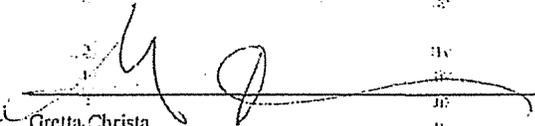
(a) The prevailing party in any litigation arising hereunder shall be entitled to its reasonable attorneys' fees and court costs, including appeals, if any.

Site Number: SC10144B  
Site Name: Sierra Hwy  
Market: Sacramento

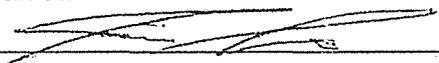
CA version 7.6.05

LANDLORD: Walter W. Christa and Gretta Christa, husband and wife as Joint Tenants

By:   
Printed Name: Walter W. Christa  
Its: Owner  
Date: 1/29/06

By:   
Printed Name: Gretta Christa  
Its: Owner  
Date: 1/29/06

TENANT: Omnipoint Communications, Inc., a Delaware corporation  
dba T-Mobile USA

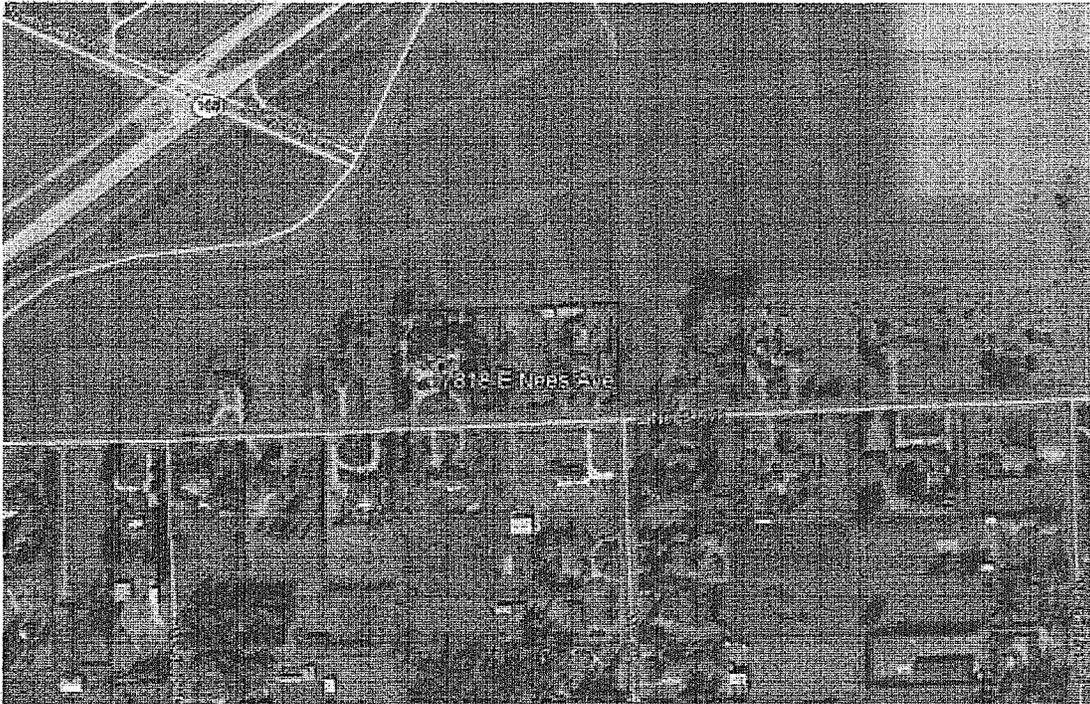
By:   
Printed Name: Jim Sullivan  
Its: Area Director-Engineering  
Date: 3/3/06

Approved as to form

# Wireless Telecommunication Facility

**SITE:**

**AT&T Site CVL00099  
Harlan Ranch**



**Address:**

**7818 East Nees Ave.  
Clovis, CA. 93619**

**REPRESENTATIVE:**

*Tom Johnson*

*TSJ Consulting Inc.*

*27130 Paseo Espada #A-1426*

*San Juan Capistrano, CA. 92675*

*Phone: 925-785-3727*

*tom@tsjconsultinginc.com*

**RECEIVED  
COUNTY OF FRESNO**

**DEC 27 2018**

**DEPARTMENT OF PUBLIC WORKS  
AND PLANNING  
DEVELOPMENT SERVICES DIVISION**

## **Introduction:**

New Cingular Wireless PCS, LLC, d/b/a AT&T Mobility ("AT&T") is a registered public utility, licensed and regulated by the California Public Utilities Commission and the Federal Communications Commission ("FCC"). As a public utility, AT&T Mobility is mandated by the FCC to provide wireless communication services throughout California. AT&T is dedicated to providing customers with wireless technology designed to enrich their lives as their mobility is increasing. AT&T's vision is to simplify the wireless experience for its consumer and business customers by offering easy-to-understand, affordable rate plans and excellent customer service. AT&T is bringing next-generation wireless data products - from corporate e-mail to downloadable ringtones - to customers nationwide through its advanced networks. The network performance goals include providing the best quality, lowest level of blocking, easy access to the network and continuous drop-free connections.

AT&T's wireless network is based on LTE technology. These technologies are wireless communication standards that require reusing specific frequencies across defined frequency bands. Due to the need for frequency reuse, LTE require numerous sites to provide customers with suitable signal strength to deliver services. These sites are typically built on existing buildings, lattice towers and freestanding poles in order to provide a network of sites that provide seamless coverage over an area.

In addition to these 3G & 4G wireless service gap issues; AT&T is in the process of deploying its 4G LTE service in the County of Fresno with the goal of providing the most advanced personal wireless experience available to residents of the Cities. AT&T holds a license with the FCC and has a responsibility to utilize this spectrum to provide personal wireless services in the City. 4G LTE is capable of delivering speeds up to 10 times faster than industry-average 3G speeds. LTE technology also offers lower latency, or the processing time it takes to move data through a network, such as how long it takes to start downloading a webpage or file once you've sent the request. Lower latency helps to improve the quality of personal wireless services. What's more, LTE uses spectrum more efficiently than other technologies, creating more space to carry data traffic and services and to deliver a better overall network experience. This is particularly important in the County of Fresno because of the likely high penetration of the new 4G LTE iPad and other LTE devices.

Efforts are currently underway in the County to establish the required infrastructure. AT&T is currently seeking the review and approval of a Conditional Use Permit to allow the construction, operation, and maintenance of an unmanned wireless telecommunications facility in this AE20 zoned property ("Proposed Facility").

**Background:**

AT&T serves millions of voice and data customers across the United States. Wireless communications continue to change the future of telecommunications with easy-to-use, lightweight and highly mobile communications devices including: smartphones, tablets, e-readers and notebook computers. Wireless communications provide voice, e-mail, texting and high-speed Internet access capabilities for customer's communications needs virtually anywhere and at any time.

The wireless network being developed by AT&T uses state of the art digital technology. The benefits include call privacy and security, improved voice quality, high-speed data, texting, video conferencing, visual voicemail, and an expanded menu of affordable products and services for personal and professional communications needs.

The Proposed Facility will enhance the area's public safety infrastructure by providing wireless communication services to the surrounding neighborhood and local community. The general public, police, fire fighters, and other emergency personnel rely heavily on wireless communications for fast and dependable communications at all times, but especially during natural disasters or other emergencies, such as earthquakes and fires.

Like other carriers in the industry, AT&T is working diligently to respond to the customer demand for mobile services, by expanding services to its customers from where they have historically used mobile phones, while traveling in the vehicle at their offices to where they are demanding more and more service in the residential communities, in-building coverage in their homes.

AT&T is requesting the review and the approval of a permit to allow the construction, operation, and maintenance of an unmanned wireless telecommunications facility ("WTF"). The project is proposed to close a significant service coverage gap and enhance personal wireless services in the area surrounding the site. AT&T's service coverage area in the city must be improved to handle the growing number of voice calls and wireless data usage. To remain competitive, AT&T must improve services in the areas where consumers are increasingly using their phones and data services.

**The project consists of:**

Removal of the existing 70' tall slimline monopole with the replacement of a new 88' tall monopole that will accommodate 12 antennas and supporting radio equipment for AT&T and relocate the existing antennas for Sprint to the new tower location which will be within the existing compound of the site. Along with the antenna installation on the tower, a new equipment enclosure will be installed within an expanded fenced compound adjacent to the tower location.

This project is designed as a colocation and replacement of an existing pole. A colocation application is preferred by the County and meets the code requirements.

Once constructed and operational, the Proposed Facility will provide 24-hour service to customers seven (7) days a week. Apart from initial construction activity, an AT&T technician will service the facility on a periodic basis. It is reasonable to expect that routine maintenance/inspection of the facility will occur about once a month during normal working hours. Beyond this intermittent service, AT&T requires 24-hour access to the Proposed Facility to ensure that technical support is immediately available if and when warranted.

### **Overview of Site Design/Location Criteria**

The network of AT&T cell sites throughout the region is "location dependent," meaning that there is a necessary and logical interrelationship between each proposed site. Eliminating or relocating a single cell site can lead to gaps in the system and prohibit AT&T from providing uninterrupted or reliable service to customers in a defined coverage area. Further, the elimination or relocation of a cell site will most often have a "domino" effect on other cell site locations and necessitate significant design changes or modifications to the network.

In identifying the proposed location, AT&T network deployment personnel have selected the Proposed Facility because it meets the technical objectives of RF engineering and provides the best site option with regard to other key criteria including, but not limited to, accessibility, utility connections, zoning compatibility, minimal or no visual impact, liability and risk assessment, site acquisition, maintenance and construction costs.

### **Description of Coverage Area**

AT&T's objective in locating a WCF at this site is to provide coverage to the residential community along Highway 168. This area is currently lacking in quality service to the surrounding residents, this site will enhance the outdoor coverage and provide for quality indoor service as well as the opportunity to bring wireless internet service to the surrounding residents.

### **Site Development Standards and General Plan**

The location, size, design, and operating characteristics of the Proposed Facility will not create unusual noise, traffic or other conditions or situations that may be objectionable, detrimental or incompatible with the surrounding land uses. The proposed use is consistent with this finding in that:

The proposed equipment associated with the telecommunication structure operates quietly or virtually noise free.

The equipment does not emit fumes, smoke, or odors that could be considered objectionable.

The Proposed Facility will be unmanned and only requires periodic maintenance, which equates to approximately one trip per month. The Proposed Facility will not result in

conditions or circumstances contrary to the public health, safety and the general welfare. The proposed use is consistent with this finding in that:

Unlike other land uses, which can be spatially determined through the General Plan or other land use plans, the location of WTFs are based on technical requirements such as network design criteria, service area, elevations, topography, heights of nearby structures, alignment with neighboring sites and customer demand.

The Proposed Facility will be unmanned, have no impact on circulation systems, and generate no noise, odor, smoke, or any other adverse impacts to adjacent land uses. The proposed facility will allow commuters and residents within the coverage area wireless access to the rapidly expanding communications infrastructure by providing voice and data transmission services not currently available. The installation of antenna sectors and transmission equipment will not result in any material changes to the character of the local community. This Proposed Facility will operate in full compliance with applicable state and federal laws, including the Telecommunications Act of 1996.

### **Regulating Agencies**

AT&T is regulated by the FCC and is authorized to operate in the frequencies established for PCS operators. AT&T's WTFs operate at the lowest possible power levels and are well below established standards used by the FCC for safe human exposure to radio frequency electromagnetic fields. These standards have been tested and proved safe by the American National standards Institute (ANSI) and the Institute of Electrical and Electronics Engineers (IEEE). As explained in the RF engineering analysis provided by Hammett & Edison, Inc., Consulting Engineers, submitted with this Application, the Proposed Facility will operate well within all applicable FCC public exposure limits.

Please feel free to contact me if you have any questions.

Regards,

Tom Johnson  
TSJ Consulting Inc.  
925-785-3727  
tom@tsjconsultinginc.com



200 Spectrum Center Drive Suite  
1700  
Irvine, CA 92618

Phone: (925) 737-1041  
www.crowncastle.com

**Crown Castle Letter of Authorization**

COUNTY OF FRESNO, CA  
Dept. Public Works & Development  
2220 TULARE ST - 6TH FLOOR  
FRESNO, CA 93721

Re: **Application for Zoning/Building Permit**  
**Crown Castle telecommunications site at: 7818 E NEES AVE, CLOVIS, CA 93619**

T-MOBILE WEST TOWER LLC ("Crown Castle") hereby authorizes AT&T MOBILITY, including their Agent, to act as our Agent in the processing of all zoning applications, building permits and approvals through the COUNTY OF FRESNO, CA for the existing wireless communications site described below:

<b>Crown Site ID/Name:</b>	<b>828161/SR897 Sierra Hwy</b>
<b>Customer Site ID:</b>	<b>CVL00099/Nees Colo</b>
<b>Site Address:</b>	<b>7818 E Nees Ave, Clovis, CA 93619</b>
<b>APN:</b>	<b>558-032-08</b>

Crown Castle

By: *Kyla A. Whaley* Date: 9/17/2018  
Kyla Whaley  
Real Estate Specialist

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SECTOR 'B'  
310°

SECTOR 'A'  
60°

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DEVELOPMENT SERVICES DIVISION



5001 EXECUTIVE PARKWAY,  
SAN RAMON, CA 94583



575 Lennon Ln #125  
Walnut Creek, CA 94598

PLANS PREPARED BY:

**INTELOCITY**  
DESIGN | BUILD | OPERATE

1875 Corson Ave  
Signal Hill, CA 90755

A MONOPOLY COMPANY

REV	DATE	DESCRIPTION	INT
4	12/14/18	REVISED SIDE EDDING DRAWINGS	CV
1	02/25/18	REVISED SIDE EDDING DRAWINGS	CCA
2	08/27/18	MINOR REVISIONS	CV
1	08/27/18	100% EDDING DRAWINGS	CC
0	07/25/18	POST EDDING DRAWINGS	MM

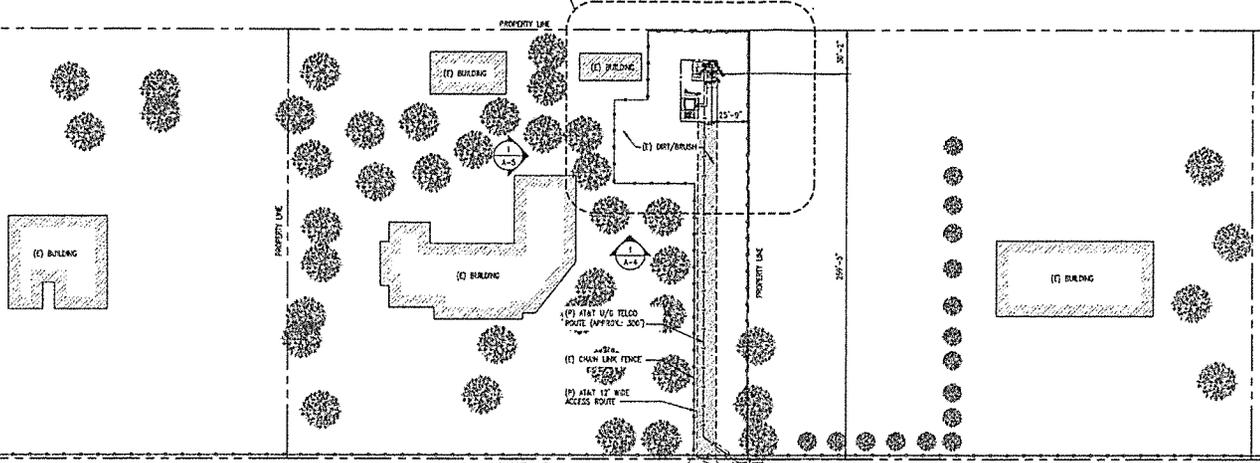
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UNLESS THEY ARE ACTING UNDER THE DIRECTION  
OF A LICENSED PROFESSIONAL ENGINEER,  
TO ALTER THIS DOCUMENT.

CVL00099/CVU0099  
HARLAN RANCH  
7818 EAST NEES AVENUE  
CLOVIS, CA 93619  
MONOPOLE/HDDOR

SHEET TITLE  
SITE PLAN

SHEET NUMBER  
A-1

(1) AT&T ANTENNA AND EQUIPMENT  
LOCATION PROPOSED AREA OF WORK



EAST NEESE AVE

LEONARD AVENUE

SECTOR 'C'  
170°

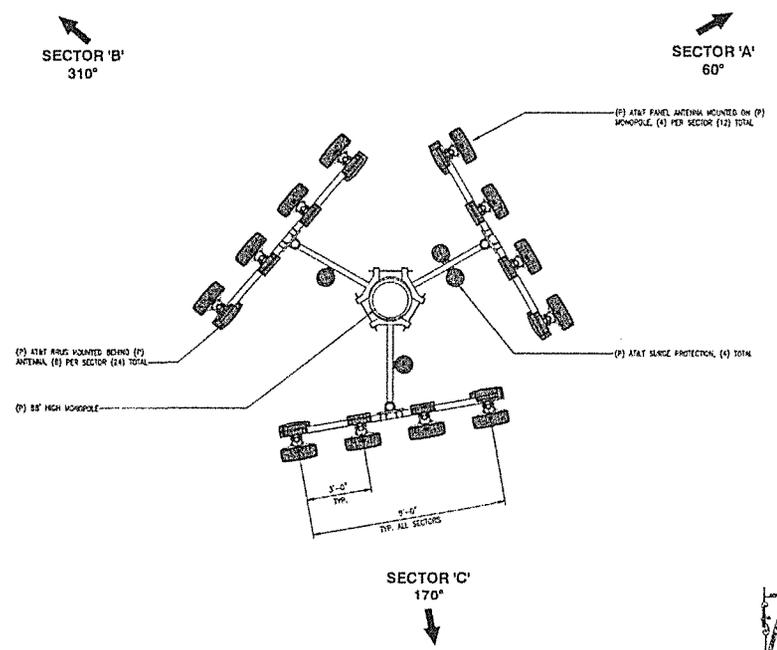
SITE PLAN

SCALE: 1"=20'-0"



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NEW ANTENNA SCHEDULE												
ANTENNA POSITION	STATUS	TECHNOLOGY	RAD CENTER	ANTENNA MAKE/MODEL	AZIMUTH	ANTENNA COUNT	FILTER/FWA MODEL	FILTER/FWA COUNT	TRANSMISSION LENGTH	TRANSMISSION TYPE(S)	RRUS MAKE/MODEL	RRUS COUNT
ALPHA SECTOR	A1	NEW	LTE 700/800 LTE 1900	85°-0'	KATHREIN 800-10265K	60°	1	-	-	8120'	RRUS-4443 B2/B12	1
	A2	NEW	LTE 700 LTE AWS	85°-0'	KATHREIN 800-10465K	60°	1	-	-	8120'	RRUS-4478 B14	1
	A3	NEW	LTE LTE WCS	85°-0'	KATHREIN 800-10265K	60°	1	-	-	8120'	RRUS-4415 B30	1
	A4	NEW	LTE/LTE 700 LTE 1900	85°-0'	KATHREIN 800-10265K	60°	1	-	-	8120'	RRUS-C2 B29	1
BETA SECTOR	B1	NEW	LTE 700/800 LTE 1900	85°-0'	KATHREIN 800-10265K	310°	1	-	-	8120'	RRUS-4443 B2/B12	1
	B2	NEW	LTE 700 LTE AWS	85°-0'	KATHREIN 800-10265K	310°	1	-	-	8120'	RRUS-4478 B14	1
	B3	NEW	LTE LTE WCS	85°-0'	KATHREIN 800-10265K	310°	1	-	-	8120'	RRUS-4415 B30	1
	B4	NEW	LTE/LTE 700 LTE 1900	85°-0'	KATHREIN 800-10265K	310°	1	-	-	8120'	RRUS-C2 B29	1
GAMMA SECTOR	C1	NEW	LTE 700/800 LTE 1900	85°-0'	KATHREIN 800-10265K	170°	1	-	-	8120'	RRUS-4443 B2/B12	1
	C2	NEW	LTE 700 LTE AWS	85°-0'	KATHREIN 800-10265K	170°	1	-	-	8120'	RRUS-4478 B14	1
	C3	NEW	LTE LTE WCS	85°-0'	KATHREIN 800-10465K	170°	1	-	-	8120'	RRUS-4415 B30	1
	C4	NEW	LTE/LTE 700 LTE 1900	85°-0'	KATHREIN 800-10265K	170°	1	-	-	8120'	RRUS-C2 B29	1
											TOTAL	24



5001 EXECUTIVE PARKWAY,  
 SAN RAMON, CA 94583

575 Lennon Ln #125  
 Walnut Creek, CA 94598

PLANS PREPARED BY:

1875 Coronado Ave  
 Signal Hill, CA 90755

A XOSHA COMPANY

REV	DATE	DESCRIPTION	BY
1	10/14/18	REDO THE ZONING DRAWINGS	CV
2	09/15/18	REDO THE ZONING DRAWINGS	CCA
3	08/27/18	MINOR REVISIONS	CV
4	06/02/18	100% ZONING DRAWINGS	CC
5	07/20/18	80% ZONING DRAWINGS	WAI

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CVL00099/CYU0099  
 HARLAN RANCH  
 781B EAST NEES AVENUE  
 CLOVIS, CA 93619  
 MONOPOLE/INDOOR

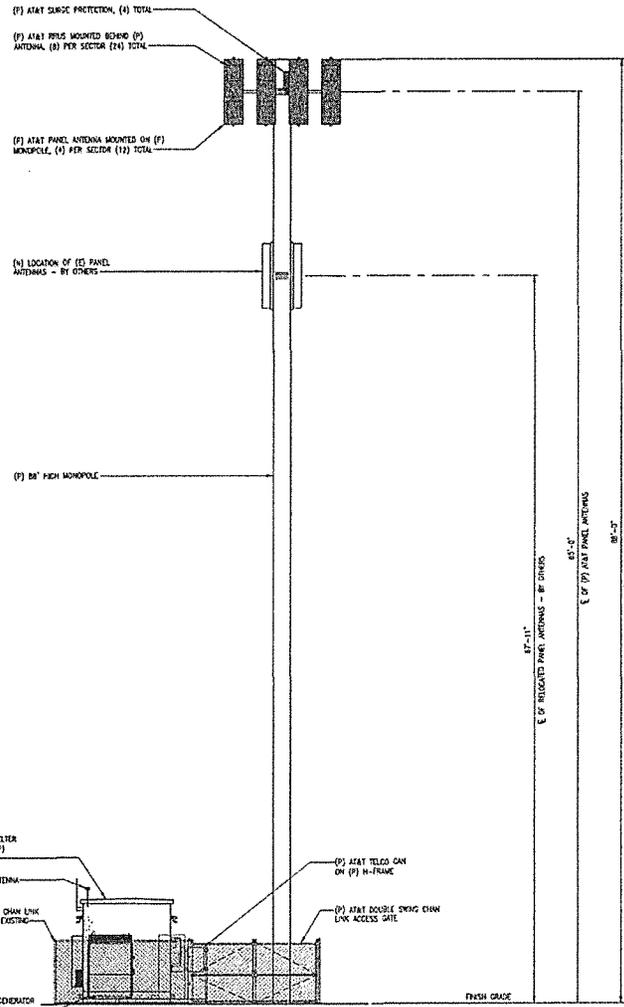
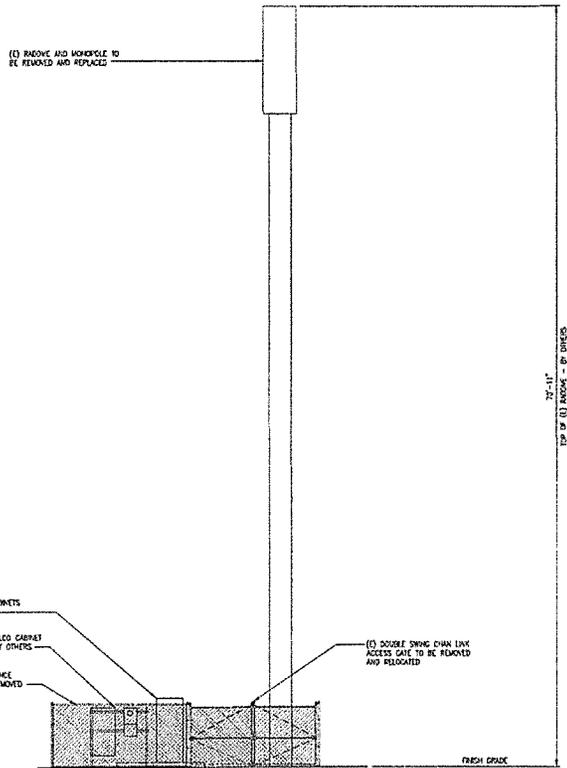
SHEET TITLE  
 EXISTING AND PROPOSED  
 ANTENNA LAYOUTS

SHEET NUMBER  
**A-3**

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(E) SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

(P) SOUTH ELEVATION

SCALE: 1/8" = 1'-0"



5001 EXECUTIVE PARKWAY,  
SAN RAMON, CA 94583



575 Landon Ln #125  
Walnut Creek, CA 94598

PLANS PREPARED BY:



1875 Coronado Ave  
Signal Hill, CA 90755

A MEMBER COMPANY

REV	DATE	DESCRIPTION	BY
4	10/16/18	REVISED SITE ZONING DRAWINGS	SV
3	09/25/18	REVISED SITE ZONING DRAWINGS	OCA
2	08/27/18	MONOP. RELATIONS	SV
1	09/27/18	FINAL ZONING DRAWINGS	CC
0	07/20/18	DATE ZONING DRAWINGS	VM

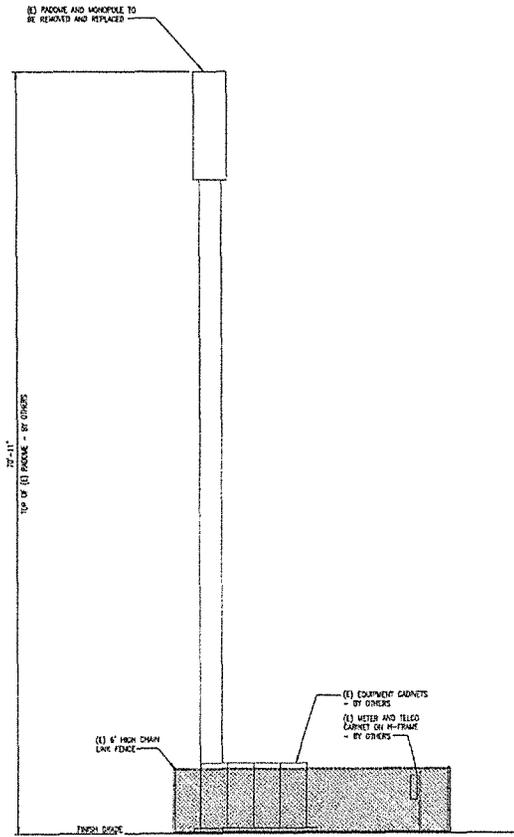
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CVL00099/CVL00099  
HARLAN RANCH  
7818 EAST NEES AVENUE  
CLOVIS, CA 93619  
MONOPOLE/INDOOR

SHEET TITLE  
ELEVATIONS

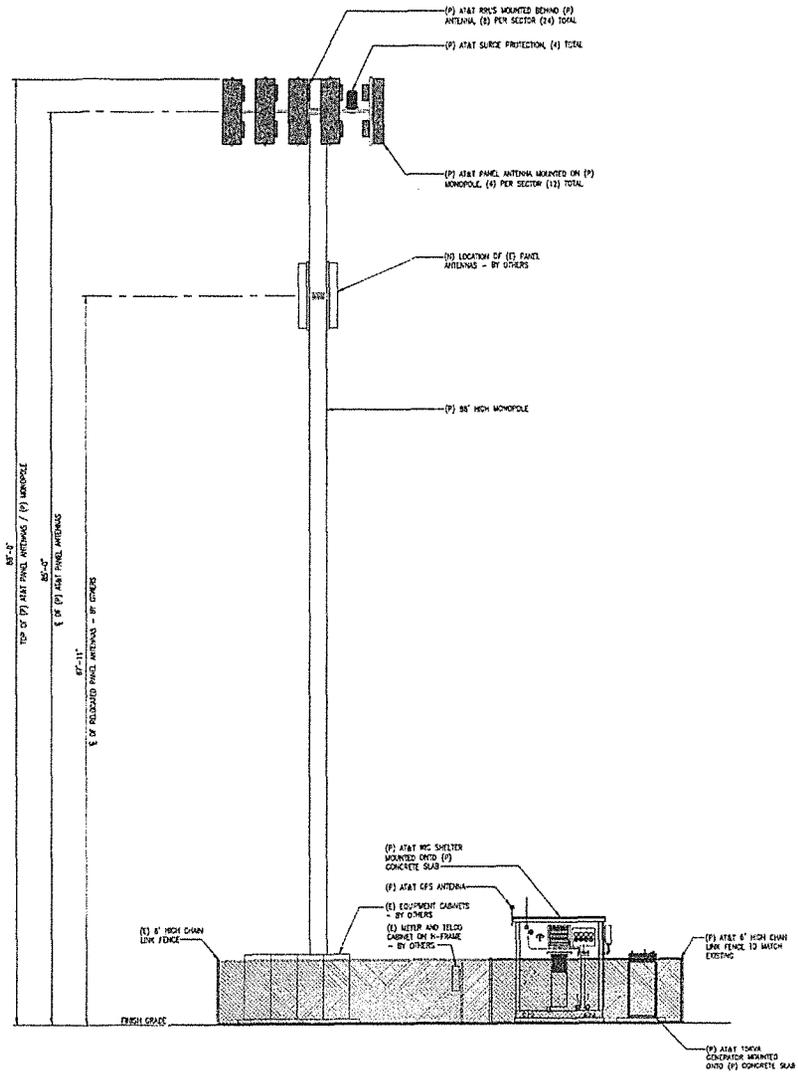
SHEET NUMBER  
A-4

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(E) WEST ELEVATION

SCALE: 1/8"=1'-0" 1



(P) WEST ELEVATION

SCALE: 1/8"=1'-0" 2

5001 EXECUTIVE PARKWAY,  
 SAN RAMON, CA 94583

575 Lennon Ln #125  
 Walnut Creek, CA 94598

PLANNING PREPARED BY:

1875 Coronado Ave  
 Signal Hill, CA 90755

A HARVEY COMPANY

REV	DATE	DESCRIPTION	INT
4	10/16/18	REVISED USE EXISTING DRAWINGS	BY
3	07/25/18	REVISED USE EXISTING DRAWINGS	SCA
2	06/27/18	ADDED FENCE	BY
1	06/02/18	100% EXISTING DRAWINGS	DC
0	07/20/18	92% EXISTING DRAWINGS	SM

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CVL00089/CVU0089  
 HARLAN RANCH  
 7818 EAST NEEDS AVENUE  
 CLOVIS, CA 93619  
 MONOPOLE/INDOOR

SHEET TITLE  
 ELEVATIONS

SHEET NUMBER  
 A-5

AT&T Cell Sites - Fresno County

SITE ID	TYPE	LONGITUDE	LATITUDE
CVL00027	INBUILDING	-119.881217	36.787763
CVL00029	INBUILDING	-119.87337	36.767635
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CVL00037	INBUILDING	-119.890503	36.768978
CVL00041	INBUILDING	-119.890217	36.802726
CVL00046	INBUILDING	-119.904813	36.83424
CVL00051	INBUILDING	-119.908759	36.795124
CVL00159	INBUILDING	-119.756802	36.815304
CVL00160	INBUILDING	-119.756802	36.815304
CVL00161	INBUILDING	-119.756802	36.815304
CVL00162	INBUILDING	-119.756802	36.815304
CVL00163	INBUILDING	-119.756802	36.815304
CVL00164	INBUILDING	-119.756802	36.815304
CVL00165	INBUILDING	-119.756802	36.815304
CVL00166	INBUILDING	-119.756802	36.815304
CVL00167	INBUILDING	-119.756802	36.815304
CVL00168	INBUILDING	-119.756802	36.815304
CVL00169	INBUILDING	-119.7590891	36.81439759
CVL00170	INBUILDING	-119.7577309	36.81344652
CVL00171	INBUILDING	-119.7570149	36.81459517
CVL00172	INBUILDING	-119.7582786	36.81524507
CVL00367	INBUILDING	-119.875036	36.789147
CVL00378	INBUILDING	-119.951173	36.72743
CVL00554	MACRO	-119.7519389	36.811225
CVL00670	MACRO	-119.7495833	36.85316111
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CVL02098	MACRO	-119.777775	36.707986
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CVL02218	MACRO	-119.708653	36.836131
CVL02219	MACRO	-119.7645149	36.83812228

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DEVELOPMENT SERVICES DIVISION

AT&T Cell Sites - Fresno County

SITE ID	TYPE	LONGITUDE	LATITUDE
CVL02219	MACRO	-119.7644812	36.83776172
CVL02221	MACRO	-119.787486	36.767283
CVL02222	MACRO	-119.7158611	36.66030833
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CVL02224	MACRO	-119.970103	36.741453
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CVL02226	MACRO	-119.675072	36.884528
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CVL02229	MACRO	-119.700606	36.742692
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CVL02244	MACRO	-119.652094	36.597773
CVL02246	MACRO	-119.787083	36.740294
CVL02247	MACRO	-119.757209	36.86682
CVL02248	MACRO	-119.790954	36.853484
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CVL02250	MACRO	-119.549322	36.740375
CVL02251	MACRO	-119.650272	36.699831
CVL02252	MACRO	-119.824003	36.772392
CVL02253	MACRO	-119.7011361	36.82134444
CVL02254	MACRO	-120.056447	36.710275
CVL02255	MACRO	-119.871803	36.823872
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CVL02259	MACRO	-119.747794	36.76435
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CVL02263	MACRO	-119.806759	36.823637
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AT&T Cell Sites - Fresno County

SITE ID	TYPE	LONGITUDE	LATITUDE
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CVL02268	MACRO	-119.770081	36.850234
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CVL02270	MACRO	-119.238569	37.218203
CVL02271	MACRO	-119.725823	36.811087
CVL02272	MACRO	-119.729862	36.705412
CVL02273	MACRO	-119.689889	36.445944
CVL02274	MACRO	-119.7414306	36.83893333
CVL02275	MACRO	-119.8057472	36.84458889
CVL02276	MACRO	-119.685019	36.809683
CVL02277	MACRO	-119.7752083	36.75208056
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CVL02417	MACRO	-120.728931	36.777069
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AT&T Cell Sites - Fresno County

SITE ID	TYPE	LONGITUDE	LATITUDE
CVL02513	MACRO	-119.682458	36.756467
CVL02514	MACRO	-119.85072	36.529123
CVL02516	MACRO	-119.559572	36.604239
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CVL02521	MACRO	-119.618822	36.579858
CVL02523	MACRO	-120.3711111	36.12936111
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CVL02529	MACRO	-120.6195556	36.63794444
CVL02530	MACRO	-119.6953	36.850369
CVL02534	MACRO	-120.3832861	36.757275
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CVL02546	MACRO	-119.791319	36.78345
CVL02707	MACRO	-119.436742	36.602729
CVL02708	MACRO	-119.6719806	36.79468333
CVL02709	MACRO	-119.788356	36.732472
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CVL02715	MACRO	-119.804792	36.852249
CVL02716	MACRO	-119.745886	36.8604
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CVL03196	MACRO	-119.916822	36.593817
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12/27/18

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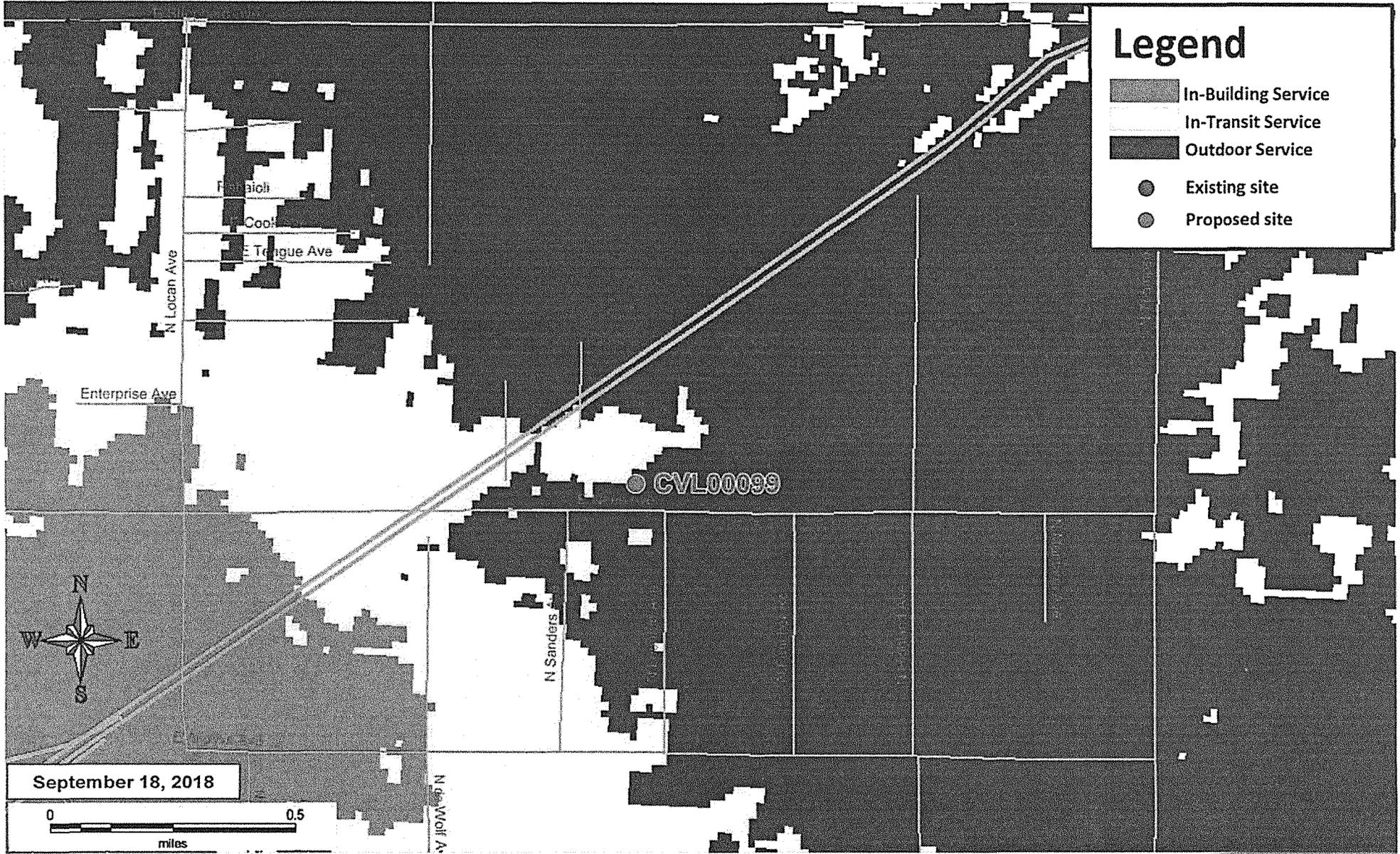
DEC 27 2018

DEPARTMENT OF PUBLIC WORKS  
AND PLANNING  
DEVELOPMENT SERVICES DIVISION

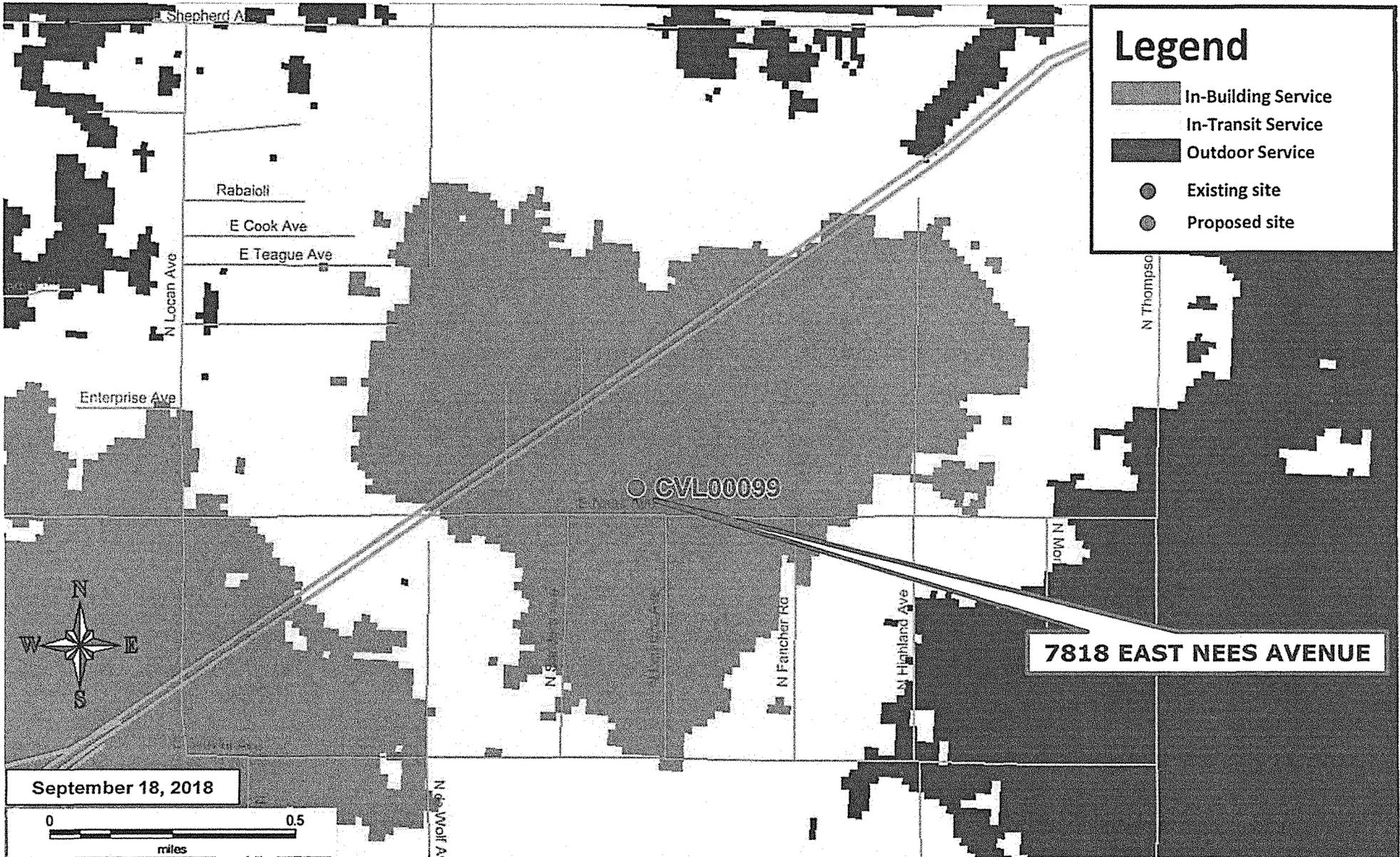
# CVL00099 Zoning Propagation Map

September 18, 2018

# Existing LTE 700 Coverage



# Proposed LTE 700 Coverage (RC = 85 ft)



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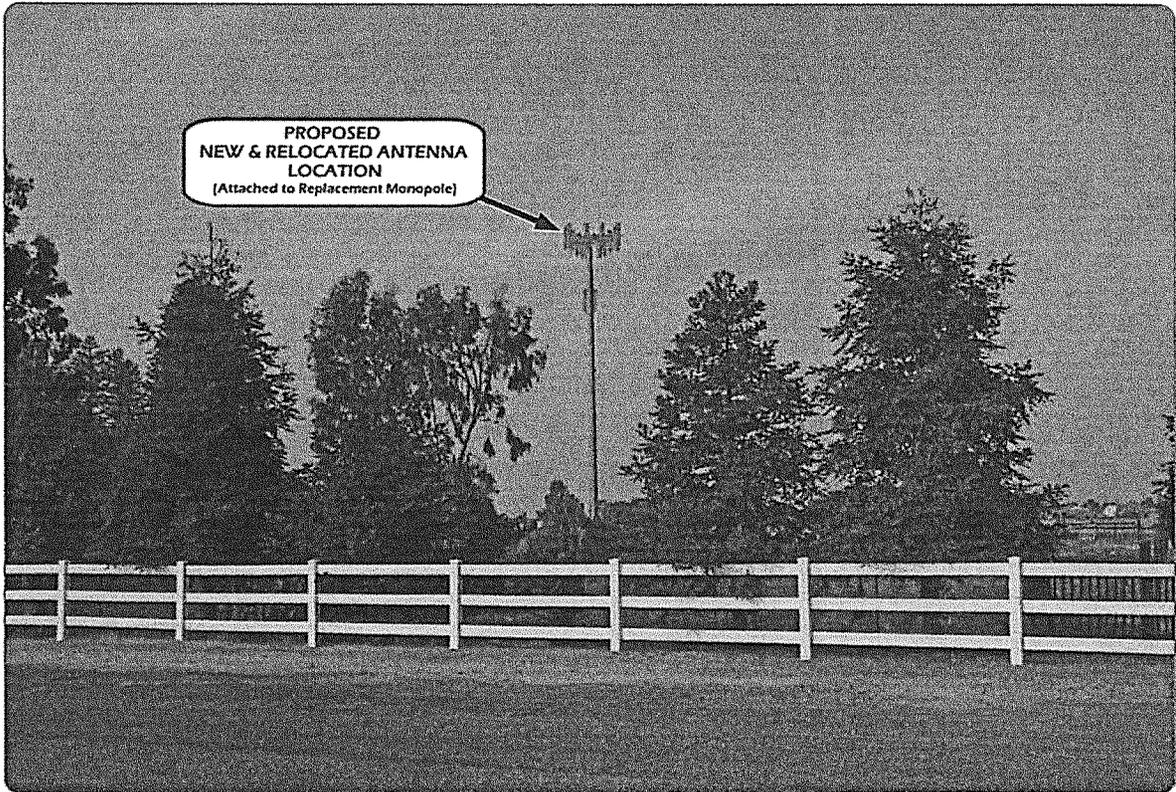
Microsoft® Virtual Earth™

LOCATION



View from the Southeast looking Northwest

EXISTING



PROPOSED  
NEW & RELOCATED ANTENNA  
LOCATION  
(Attached to Replacement Monopole)

Completed November 16, 2018

**CVL00099/CVU0099**  
**Harlan Ranch**  
7818 East Nees Avenue  
Clovis, CA 93619

**VIEW 1**

**APPLICANT**  
AT&T Mobility  
5001 Executive Parkway  
San Ramon, CA 94583

**CONTACT**  
TSJ Consulting Inc.  
Tom Johnson  
31878 Del Obispo Street  
Suite 118-454  
San Juan Capistrano, CA 92675  
p 925.785.3727



**BLUE WATER DESIGN**  
bluewater-design.net  
michelle@bluewater-design.net  
p 714.473.2942  
f 949.271.2560

Photo simulation accuracy is based on information provided to Blue Water Design by the applicant.



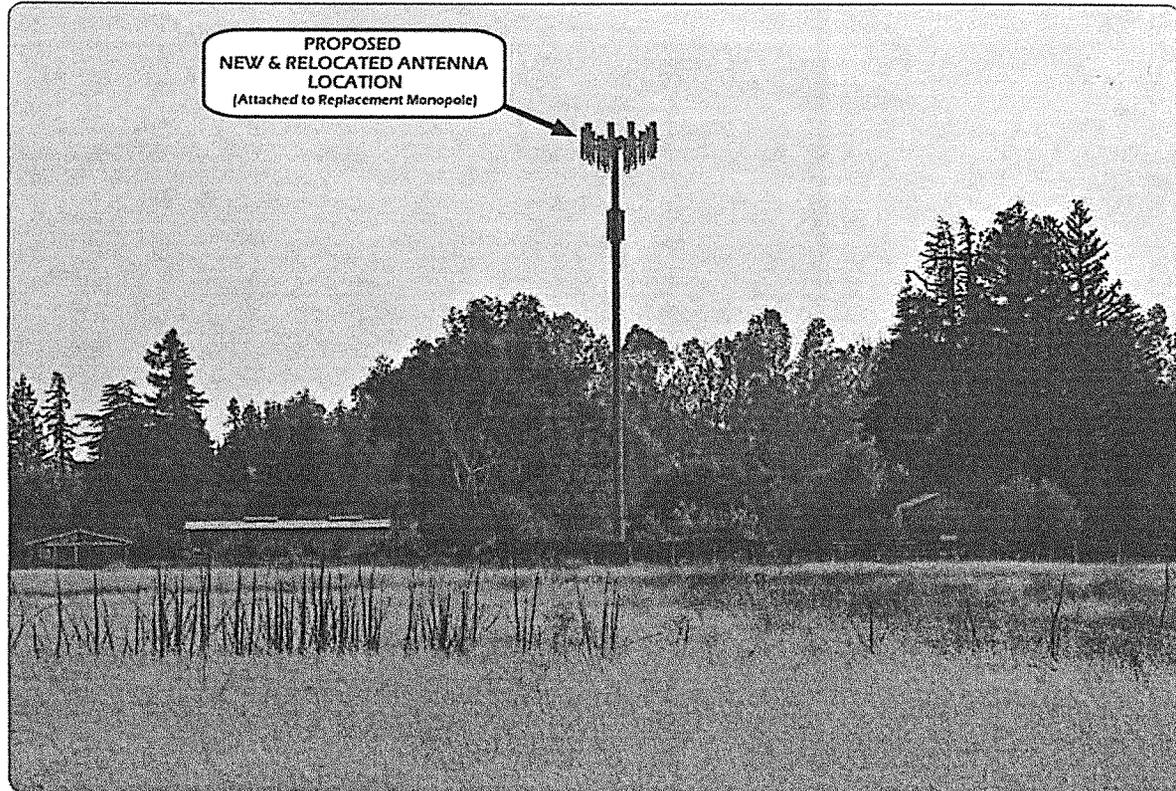
Microsoft® Virtual Earth™

LOCATION



View from the North looking South

EXISTING



PROPOSED  
NEW & RELOCATED ANTENNA  
LOCATION  
(Attached to Replacement Monopole)

Completed November 16, 2018

**CVL00099/CVU0099**  
**Harlan Ranch**  
7818 East Nees Avenue  
Clovis, CA 93619

**VIEW 2**

**APPLICANT**  
AT&T Mobility  
5001 Executive Parkway  
San Ramon, CA 94583

**CONTACT**  
TSJ Consulting Inc.  
Tom Johnson  
31878 Del Obispo Street  
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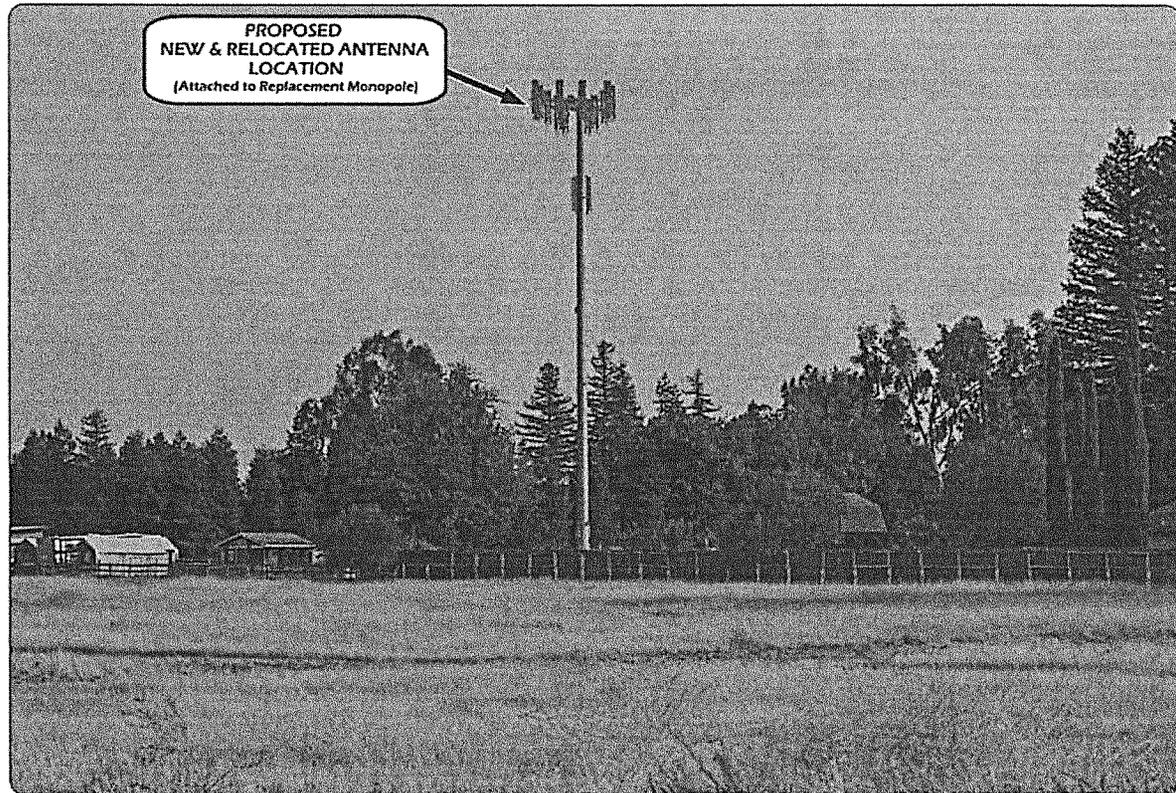
Microsoft® Virtual Earth™

LOCATION



View from the Northwest looking Southeast

EXISTING



Completed November 16, 2018

**CVL00099/CVU0099**  
**Harlan Ranch**  
7818 East Nees Avenue  
Clovis, CA 93619

**VIEW 3**

**APPLICANT**  
AT&T Mobility  
5001 Executive Parkway  
San Ramon, CA 94583

**CONTACT**  
TSJ Consulting Inc.  
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31878 Del Obispo Street  
Suite 118-454  
San Juan Capistrano, CA 92675  
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f 949.271.2560

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# ELECTROMAGNETIC ENERGY (EME) EXPOSURE REPORT

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Site Name: Harlan Ranch  
Site ID: CVL00099  
USID: 209669  
FA Location: 10151724

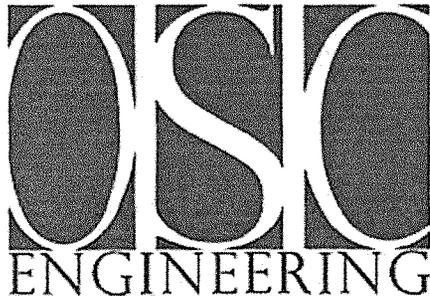
Site Type: Monopole

Location: 7818 E Nees Avenue  
Clovis, CA 93619

Latitude (NAD83): 36.8527310  
Longitude (NAD83): -119.6401890

Report Completed: October 02, 2018  
AT&T M-RFSC Casey Chan

Prepared By:



RECEIVED  
COUNTY OF FRESNO  
DEC 27 2018  
DEPARTMENT OF PUBLIC WORKS  
AND PLANNING  
DEVELOPMENT SERVICES DIVISION

Prepared for: AT&T Mobility  
c/o Caldwell Compliance, Inc.  
6900 Koll Center Parkway,  
Ste. 401  
Pleasanton, CA 94566

## **Executive Summary**

Occupational Safety & Compliance Engineering (OSC Engineering) has been contracted by Caldwell Compliance, Inc. to conduct an RF (radio frequency) computer simulated analysis. The Federal Communications Commission (FCC) has set limits on RF energy exposed to humans on a wireless cell site in order to ensure safety. The FCC has also mandated that all RF wireless sites must be in compliance with the FCC limits and a compliance check should be performed routinely to ensure site compliance.

This report is an in depth analysis summarizing the results of the RF modeling provided to us by AT&T and in relation to relevant FCC RF compliance standards. A reanalysis is recommended upon the site going on air.

OSC Engineering uses the FCC OET-65 as well as AT&T Standards to make recommendations based on results and information gathered from drawings and Radio Frequency Data Sheets.

For this report, OSC Engineering utilized Roofview® software for the theoretical analysis of the AT&T Cellular Facility.

A site-specific compliance plan is recommended for each transmitting site. This report serves as a single piece of the overall compliance plan.

## **Site Compliance Conclusion**

**The AT&T site located at 7818 East Nees Avenue Clovis, CA 93619 will comply with FCC Guidelines.**

## Site Overview and Description

- The antennas are mounted on a monopole
- The site consists of three (3) sectors with a total of twelve (12) antennas
- The site is within a fenced in area, access to the site is via a gate
- The site is co-located with Unknown antennas
- Co-located antennas are modeled with standard estimated values



## **Compliance Results of the Proposed Site (theoretical simulation)**

A result over 100% does not make a site out of compliance with FCC guidelines. For results over 100% of the FCC Limit, further remediation is required to consider the site compliant per FCC Guidelines. See the last page of this report entitled **RECOMMENDATIONS** for compliance actions required for FCC and AT&T Compliance. Only areas within the demarcated areas (barriers) are over the FCC Limit. The remediation actions bring the site into compliance. Results are given in terms of the FCC General Population. Please see the page entitled **FCC MPE Limits (from OET-65)** for further information. For the purpose of theoretical simulation, OSC Engineering models antennas as if they are operating at full power (100% capacity). This assumption yields more conservative (higher) results. On-site measurements may yield different results, as antennas do not always operate at full capacity.

### **Max RF Exposure Level simulated (AT&T antennas @ ground):**

4.60 % FCC General Population MPE Limit

### **Max RF Exposure Level simulated (cumulative ground):**

4.60 % FCC General Population MPE Limit

## Antenna Inventory

All technical data and specifications shown below are collected from drawings and/or documents provided by the client, as well as from online databases and/or a visit to this facility. Unknown wireless transmitting antennas are simulated using conservative values when information is not available.

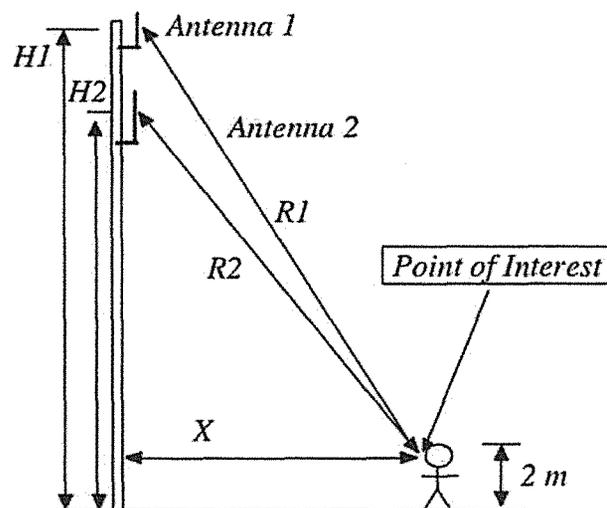
Antenna	Operator / Technology	Frequency (MHz)	Input Power (watts)	Antenna Type	Antenna Make	Antenna Model	Azimuth (°T)	Ground (Z) (ft)
A1	AT&T LTE B17	700	120.00	Panel	Kathrein	800-10965 K	60	81.7
A1	AT&T LTE	850	80.00	Panel	Kathrein	800-10965 K	60	81.7
A1	AT&T LTE	1900	160.00	Panel	Kathrein	800-10965 K	60	81.7
A2	AT&T LTE B14	700	160.00	Panel	Kathrein	800-10965 K	60	81.7
A2	AT&T LTE	2100	160.00	Panel	Kathrein	800-10965 K	60	81.7
A3	AT&T LTE	2300	160.00	Panel	Kathrein	800-10965 K	60	81.7
A4	AT&T LTE B29	700	80.00	Panel	Kathrein	800-10965 K	60	81.7
A4	AT&T LTE	1900	160.00	Panel	Kathrein	800-10965 K	60	81.7
B1	AT&T LTE B17	700	120.00	Panel	Kathrein	800-10965 K	310	81.7
B1	AT&T LTE	850	80.00	Panel	Kathrein	800-10965 K	310	81.7
B1	AT&T LTE	1900	160.00	Panel	Kathrein	800-10965 K	310	81.7
B2	AT&T LTE B14	700	160.00	Panel	Kathrein	800-10965 K	310	81.7
B2	AT&T LTE	2100	160.00	Panel	Kathrein	800-10965 K	310	81.7
B3	AT&T LTE	2300	160.00	Panel	Kathrein	800-10965 K	310	81.7
B4	AT&T LTE B29	700	80.00	Panel	Kathrein	800-10965 K	310	81.7
B4	AT&T LTE	1900	160.00	Panel	Kathrein	800-10965 K	310	81.7

Antenna	Operator / Technology	Frequency (MHz)	Input Power (watts)	Antenna Type	Antenna Make	Antenna Model	Azimuth (°T)	Ground (Z) (ft)
G1	AT&T LTE B17	700	120.00	Panel	Kathrein	800-10965 K	170	81.7
G1	AT&T LTE	850	80.00	Panel	Kathrein	800-10965 K	170	81.7
G1	AT&T LTE	1900	160.00	Panel	Kathrein	800-10965 K	170	81.7
G2	AT&T LTE B14	700	160.00	Panel	Kathrein	800-10965 K	170	81.7
G2	AT&T LTE	2100	160.00	Panel	Kathrein	800-10965 K	170	81.7
G3	AT&T LTE	2300	160.00	Panel	Kathrein	800-10965 K	170	81.7
G4	AT&T LTE B29	700	80.00	Panel	Kathrein	800-10965 K	170	81.7
G4	AT&T LTE	1900	160.00	Panel	Kathrein	800-10965 K	170	81.7
X1	Co-Lo 1	1900	20.0	Panel	Unknown	Unknown	60	66
Y1	Co-Lo 1	1900	20.0	Panel	Unknown	Unknown	300	66
Z1	Co-Lo 1	1900	20.0	Panel	Unknown	Unknown	180	66

## FCC Regulations and Guidelines from OET 65

When considering the contributions to field strength or power density from other RF sources, care should be taken to ensure that such variables as reflection and re-radiation are considered. In cases involving very complex sites predictions of RF fields may not be possible, and a measurement survey may be necessary. The process for determining compliance for other situations can be similarly accomplished using the techniques described in this section and in Supplement A to this bulletin that deals with radio and television broadcast operations. However, as mentioned above, at very complex sites measurements may be necessary.

In the simple example shown in the below diagram, it is desired to determine the power density at a given location  $X$  meters from the base of a tower on which are mounted two antennas. One antenna is a CMRS antenna with several channels, and the other is an FM broadcast antenna. The system parameters that must be known are the total ERP for each antenna and the operating frequencies (to determine which MPE limits apply). The heights above ground level for each antenna,  $H1$  and  $H2$ , must be known in order to calculate the distances,  $R1$  and  $R2$ , from the antennas to the point of interest.<sup>1</sup>



<sup>1</sup> OET Bulletin 65, Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields, Page 37-38

## Computer Simulation Analysis

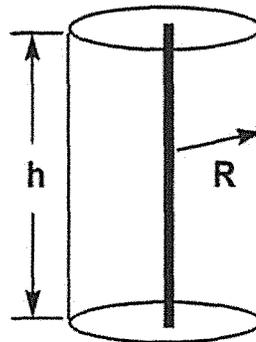
The Federal Communications Commission (FCC) governs the telecommunications services, facilities, and devices used by the public, industrial and state organizations in the United States.

"RoofView® is a software analysis tool for evaluating radiofrequency (RF) field levels at roof-top telecommunications sites produced by vertical collinear antennas of the type commonly used in the cellular, paging, PCS, ESMR and conventional two-way radio communications services."<sup>2</sup>

"RF near-field levels are computed from selected antennas by applying a cylindrical model that takes into account the antenna's aperture height, mounting height above the roof, azimuthal beam width for directional antennas and the location of the antennas on the roof. Resulting, spatially averaged power densities are expressed as a percentage of a user selectable exposure limit depending on frequency. The entire roof is composed of one-square-foot pixels and RF fields are computed for each of these pixels for each selected antenna."<sup>3</sup>

Computer simulations produced for clients are simulated with "Uptime = 100%". This means that all transmitters associated with an antenna are considered to be "on".<sup>4</sup>

RoofView® uses a near-field method of computing the field based on assuming that the total input power delivered to the antenna, at its input terminal, is distributed over an imaginary cylindrical surface surrounding the antenna. The height of the cylinder is equal to the aperture height of the antenna while the radius is simply the distance from the antenna at which the field power density is to be computed. Within the aperture of the antenna, this approximation is quite accurate but as the antenna is elevated above the region of interest, the model output must be corrected for mounting height.<sup>5</sup>



$$S = \frac{P}{2\pi Rh}$$

<sup>2</sup> Roofview User Guide 4.15, Page 7, Richard A Tell Associates

<sup>3</sup> Roofview User Guide 4.15, Page 7, Richard A Tell Associates

<sup>4</sup> Roofview User Guide 4.15, Page 10, Richard A Tell Associates

<sup>5</sup> Roofview User Guide 4.15, Page 45, Richard A Tell Associates

**Certification**

The undersigned is a Professional Engineer, holding a California Registration No. 19677

Reviewed and approved by:



John B. Bachoua, PE

Date: October 02, 2018

The engineering and design of all related structures as well as the impact of the antennas on the structural integrity of the design are specifically excluded from this report's scope of work. This report's scope of work is limited to an evaluation of the Electromagnetic Energy (EME) RF emissions field generated by the antennas listed in this report. When client and others have supplied data, it is assumed to be correct.

## **FCC MPE Limits (from OET-65)**

OSC Engineering uses the FCC's and clients' guidelines to model the computer simulation. Explained in detail in Office of Engineering & Technology, Bulletin No. 65 ("OET-65") "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Radiation".

**Occupational/controlled**<sup>6</sup> exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means. As discussed later, the occupational/controlled exposure limits also apply to amateur radio operators and members of their immediate household.

**General population/uncontrolled**<sup>7</sup> exposure limits apply to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not employment-related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

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<sup>6</sup> OET-65 "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields pg. 9.

<sup>7</sup> OET-65 "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields pg. 9.

## Limits for Maximum Permissible Exposure (MPE)<sup>8</sup>

"The FCC Exposure limits are based on data showing that the human body absorbs RF energy at some frequencies more efficiently than at others. The most restrictive limits occur in the frequency range of 30-300MHz where whole-body absorption of RF energy by human beings is most efficient. At other frequencies whole-body absorption is less efficient, and, consequently, the MPE limits are less restrictive."<sup>9</sup>

### (A) Limits for Occupational/Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f <sup>2</sup> )*	6
32-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

### (B) Limits for General Population /Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

f= Frequency in MHz

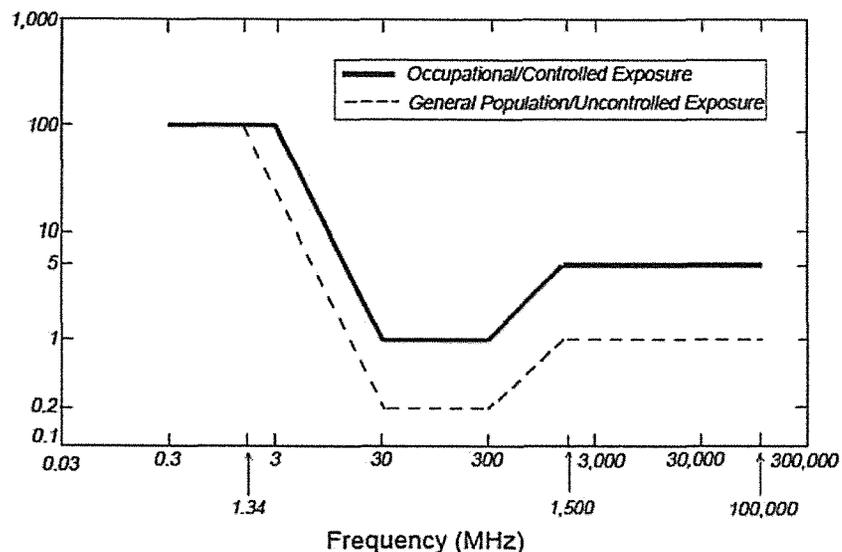
\*Plane-wave equivalent power density

<sup>8</sup> OET-65 "FCC Guidelines Table 1 pg. 72.

<sup>9</sup> OET-65 "FCC Guidelines for Evaluating Exposure to RF Emissions", pg. 8

## Limits for Maximum Permissible Exposure (MPE) continued<sup>10</sup>

Figure 1. FCC Limits for Maximum Permissible Exposure (MPE)  
Plane-wave Equivalent Power Density



"MPE Limits are defined in terms of power density (units of milliwatts per centimeter squared: mW/cm<sup>2</sup>), electric field strength (units of volts per meter: V/m) and magnetic field strength (units of amperes per meter: A/m). In the far-field of a transmitting antenna, where the electric field vector (E), the magnetic field vector (H), and the direction of propagation can be considered to be all mutually orthogonal ("plane-wave" conditions), these quantities are related by the following equation:

$$S = \frac{E^2}{3770} = 37.7H^2$$

where: S = power density (mW/cm<sup>2</sup>)  
E = electric field strength (V/m)  
H = magnetic field strength (A/m)

<sup>10</sup> OET-65 "FCC Guidelines Table 1 pg. 72.

## Limitations

OSC Engineering completed this evaluation analysis based on information and data provided by the client. The data provided by the client is assumed to be accurate. Estimates of the unknown, standard, and additional transmitting sites are noted and based on FCC regulation and client requirements. These are estimated to the best of our professional knowledge. This report is completed by OSC Engineering to determine whether the wireless communications facility complies with the Federal Communications Commission (FCC) Radio Frequency (RF) Safety Guidelines. The Office of Engineering and Technology (OET-65) *Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Radiation* has been prepared to provide assistance in determining whether proposed or existing transmitting facilities, operations or devices comply with limits for human exposure to radiofrequency (RF) fields adopted by the Federal Communications Commission (FCC)<sup>11</sup>. As each site is getting upgraded and changed, this report will become obsolete as this report is based on current information per the client, per the date of the report. Use of this document will not hold OSC Engineering Inc. nor it's employees liable legally or otherwise. This report shall not be used as a determination as to what is safe or unsafe on a given site. All workers or other people accessing any transmitting site should have proper EME awareness training. This includes, but is not limited to, obeying posted signage, keeping a minimum distance from antennas, watching EME awareness videos and formal classroom training.

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<sup>11</sup> OET-65 "FCC Guidelines for Evaluating Exposure to RF Emissions", pg. 1

## **AT&T Antenna Shut-Down Protocol**

AT&T provides Lockout/Tagout (LOTO) procedures in Section 9.4<sup>12</sup> (9.4.1- 9.4.9) in the ND-00059. These procedures are to be followed in the event of anyone who needs access at or in the vicinity of transmitting AT&T antennas. Contact AT&T when accessing the rooftop near the transmitting antennas. Below is information regarding when to contact an AT&T representative.

### **9.4.7 Maintenance work being performed near transmitting antennas**

Whenever anyone is working within close proximity to the transmitting antenna(s), the antenna sector, multiple sectors, or entire cell site may need to be shut down to ensure compliance with the applicable FCC MPE limit. This work may include but is not limited to structural repairs, painting or non-RF equipment services by AT&T personnel/contractors or the owner of a tower, water tank, rooftop, or other low-centerline sites. The particular method of energy control will depend on the scope of work (e.g., duration, impact to the antenna or transmission cabling, etc.) and potential for RF levels to exceed the FCC MPE limits for General Population/Uncontrolled environments

### **9.4.8 AT&T Employees and Contractors**

AT&T employees and contractors performing work on AT&T cell sites must be trained in RF awareness and must exercise control over their exposure to ensure compliance with the FCC MPE limit for Occupational/Controlled Environments ("Occupational MPE Limit").

The rule of staying at least 3 feet from antennas is no longer always adequate to prevent exposure above the Occupational MPE Limit. That general rule was applied early in the development of cellular when omni-directional antennas were primarily used and later when wide-beamwidth antennas were used. That application was then appropriate for the Occupational exposure category. However, the current prevalence of antennas with 60- and 70- degree horizontal half-power beamwidths at urban and suburban GSM and UMTS/HSDPA sites raises some question about the continued reliability of the 3-foot rule. Antennas with low bottom-tip heights and total input powers around 70-80 W can produce exposure levels exceeding the Occupational MPE Limits at 4 feet, and these levels can be augmented by emissions of co-located operators. Therefore, AT&T employees and contractors should apply the above general work procedures and use an RF personal monitor to assess exposure levels within the work vicinity.

### **9.4.9 Other Incidental Workers**

All other incidental workers who are not trained in RF safety are considered general public and subject to the FCC MPE limits for General Population/Uncontrolled Environments. In such instance, the M-RFSC (primary contact) or R-RFSC (secondary contact) must refer to the Mobility RF site survey plan to assess the potential RF exposure levels associated with the antenna system. If capable of exceeding the FCC General Population/Uncontrolled MPE limit, then local sector/site shutdown is necessary. The FE/FT must also follow the local shutdown procedure and use their RF personal monitor as a screening tool for verification, as necessary.

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<sup>12</sup> ND-00059\_Rev\_5.1 "Lockout/Tagout (LOTO) Procedures" Page 45.

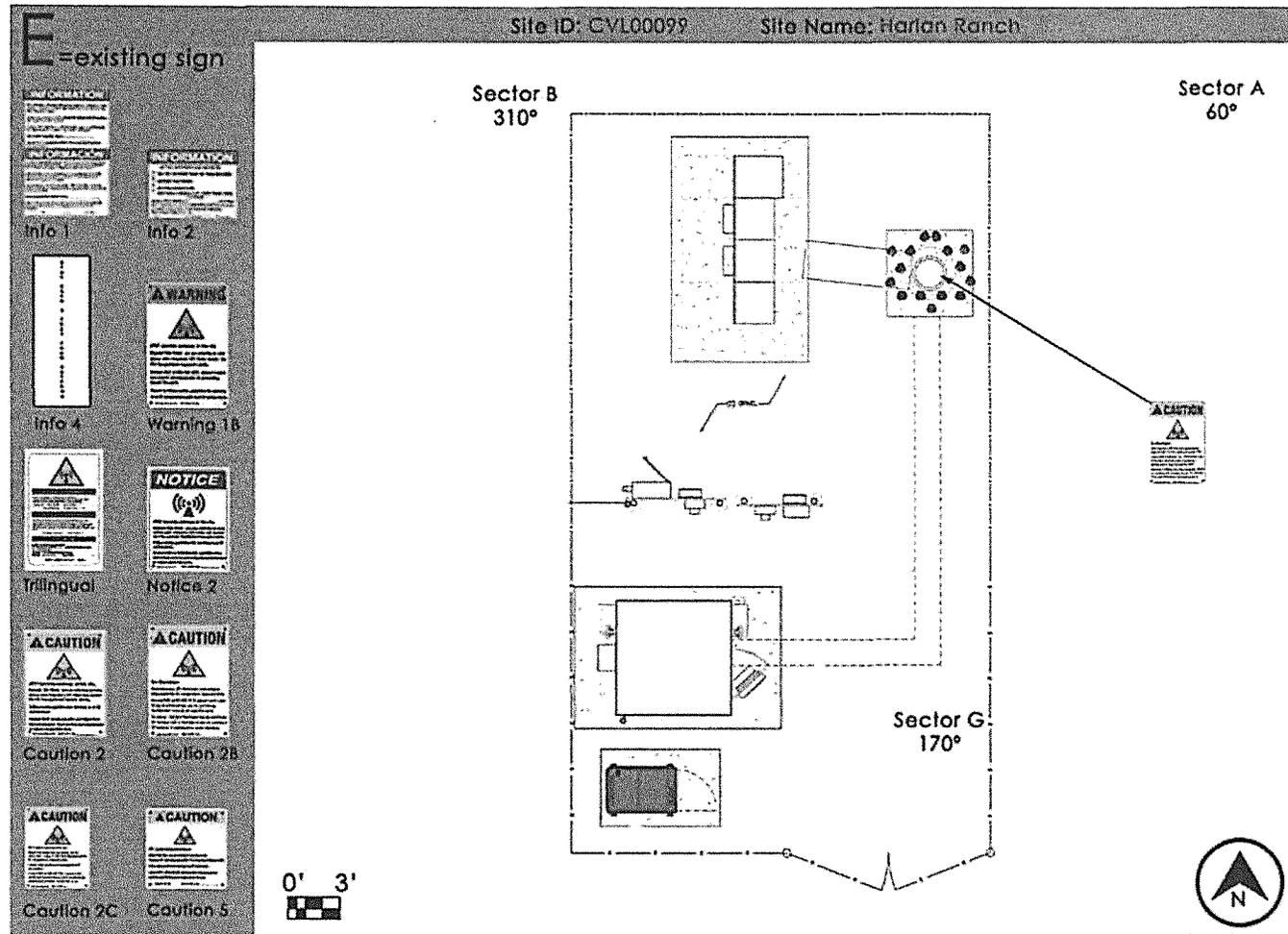
## RECOMMENDATIONS

• **AT&T Access Point(s):**  
Caution Sign 2B  
(Tower) @ base of  
monopole (to be  
posted)

• **AT&T Sector A**  
No signage or barrier  
action required

• **AT&T Sector B**  
No signage or barrier  
action required

• **AT&T Sector G**  
No signage or barrier  
action required



If work is being performed in the vicinity of the transmitting antennas, site shut-down procedures must be followed. See page entitled AT&T Antenna Shut-down protocol for further information.



# County of Fresno

DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STEVEN E. WHITE, DIRECTOR

## NOTICE OF PUBLIC HEARING FRESNO COUNTY PLANNING COMMISSION

A public hearing will be held on **TENTATIVE TRACT MAP NO. 5415 – TIME EXTENSION** filed by **APKAR AVEDIAN.**, proposing to:

Grant a two-year discretionary time extension to exercise Tentative Tract Map No. 5415, which authorizes the creation of a 24-lot subdivision with community water system with a minimum lot size of two acres from five existing parcels totaling 55 acres in the RR (Rural Residential, two-acre minimum parcel size) District. The subject property is located approximately 600 feet south of E. Shaw Avenue between N. Nelson and N. Academy Avenues, approximately 3.5 miles east of the nearest city limits of the City of Clovis (SUP. DIST: 5) (APN: 308-150-05, 18, 20, 37S & 38S).

**NOTE:** *The sole purpose of the public hearing is to address the time extension request.*

The Planning Commission hearing will be at **8:45 a.m.** on **Thursday, April 11, 2019** (or as soon thereafter as possible) in Room 301, Hall of Records, Tulare & "M" Streets, Fresno, CA.

The Agenda and Staff Reports will be on the Fresno County web site  
<http://www.co.fresno.ca.us/PlanningCommission>  
by Saturday, April 6, 2019, 6:00 a.m.

For more information contact **Ejaz Ahmad**, Department of Public Works and Planning, 2220 Tulare Street (corner of Tulare & "M" Streets, Suite A), Fresno, CA 93721, telephone **(559) 600-4204**, email [eahmad@fresnocountyca.gov](mailto:eahmad@fresnocountyca.gov).

STEVEN E. WHITE, DIRECTOR  
Department of Public Works and Planning  
Secretary-Fresno County Planning Commission

### NOTES:

- Anyone may testify; please share this notice with your neighbors or anyone you feel may be interested.
- The Planning Commission will also accept written testimony such as letters, petitions, and statements. In order to provide adequate review time for the Planning Commission, please submit these documents to the Department prior to the hearing date.
- If at some later date you challenge the final action on this matter in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice or in written correspondence delivered to the Planning Commission at, or prior to, the public hearing.

EA:

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