

COUNTY OF MENDOCINO DEPARTMENT OF PLANNING AND BUILDING SERVICES

860 NORTH BUSH STREET · UKIAH · CALIFORNIA · 95482 120 WEST FIR STREET · FT. BRAGG · CALIFORNIA · 95437 BRENT SCHULTZ, DIRECTOR TELEPHONE: 707-234-6650 FAX: 707-463-5709 FB PHONE: 707-964-5379 FB FAX: 707-961-2427 pbs@mendocinocounty.org www.mendocinocounty.org/pbs

November 19, 2019

Building Inspection - Ukiah Assessor Agriculture Commissioner Air Quality Management Airport Land Use Commission CalFire - Prevention Ukiah Valley Fire Protection District Cloverdale Rancheria Redwood Valley Rancheria Sherwood Valley Band of Pomo Indians

CASE#: AP_2019-0092 **DATE FILED**: 10/22/2019

OWNER: RUDDICK RANCH INCORPORATED

APPLICANT: TOWER ENGINEERING PROFESSIONALS

AGENT: MARY MCGARITY

REQUEST: Administrative Permit to add six (6) LTE antennas, and associated equipment to an existing telecommunications tower. The existing CDMA panels are to be rotated to design azimuths or relocated to middle

mount pipe. Additionally, panel equipment is scheduled for decommissioning and removal.

LOCATION: 1.1± miles southwest of Talmage town center on the west side of Ruddick Cunningham Road (CR 205) 0.9± mile south of its intersection with State Highway 222 (SH 222), located at 1800 Ruddick Cunningham

Rd., Talmage (APN:183-030-02).

ENVIRONMENTAL DETERMINATION: Categorically Exempt.

SUPERVISORIAL DISTRICT: 1

STAFF PLANNER: KEITH GRONENDYKE **RESPONSE DUE DATE:** December 3, 2019

PROJECT INFORMATION CAN BE FOUND AT:

https://www.mendocinocounty.org/government/planning-building-services/public-agency-referrals

Mendocino County Planning & Building Services is soliciting your input, which will be used in staff analysis and forwarded to the appropriate public hearing. You are invited to comment on any aspect of the proposed project(s). Please convey any requirements or conditions your agency requires for project compliance to the project coordinator at the above address, or submit your comments by email to pbs@mendocinocounty.org. Please note the case number and name of the project coordinator with all correspondence to this department.

We have reviewed the above application and recommend the following (please check one):			
☐ No comment at this time.			
Recommend conditional approval (attached	d).		
	Applicant to submit additional information (attach items needed, or contact the applicant directly, copying Planning and Building Services in any correspondence you may have with the applicant)		
Recommend denial (Attach reasons for rec	Recommend denial (Attach reasons for recommending denial).		
Recommend preparation of an Environmental Impact Report (attach reasons why an EIR should be required).			
Other comments (attach as necessary).			
REVIEWED BY:			
Signature Der	partment	Date	

CASE: AP_2019-0092 (US Cellular)

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APPLICANT: TOWER ENGINEERING PROFESSIONALS INC.

AGENT: TOWER ENGINEERING PROFESSIONALS INC.

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Rd., Talmage (APN:183-030-02).

APN/S: 1830300200

PARCEL SIZE: 50 ± Acres

GENERAL PLAN: AG40

ZONING: AG:40

EXISTING USES: Agricultural/Residential

SUPERVISORAL DISTRICT: 1

RELATED CASES: U_2008-0016, AP_2017-0013; AP_2019-0053

	ADJACENT GENERAL PLAN	ADJACENT ZONING	ADJACENT LOT SIZES	ADJACENT USES
NORTH:	AG40	AG:40	16.78 ± Acres	Agricultural/Residential
EAST:	AG40	AG:40	101.31 ± Acres	Agricultural/Residential
SOUTH:	AG40	AG: 40	41.01 ± Acres	Agricultural/Residential
WEST:	AG40	AG: 40	53.21 ± Acres	Agricultural/Residential

REFERRAL AGENCIES

LOCAL

☑ Agricultural Commissioner
 ☑ Air Quality Management District
 ☑ Airport Land Use Commission

STATE

□ CALFIRE (Land Use)

TRIBAL

☑ Cloverdale Rancheria
☑ Redwood Valley Rancheria

☑ Sherwood Valley Band of Pomo Indian

STAFF PLANNER: KEITH GRONENDYKE DATE: 11/13/19

ENVIRONMENTAL DATA

1. MAC: N/A

12. EARTHQUAKE FAULT ZONE: N/A

2. FIRE HAZARD SEVERITY ZONE: N/A

13. AIRPORT LAND USE PLANNING AREA: Zone C

3. FIRE RESPONSIBILITY AREA: Local Responsibility Area (UVFD)

14. SUPERFUND/BROWNFIELD/HAZMAT SITE: N/A

15. NATURAL DIVERSITY DATABASE: N/A

4. FARMLAND CLASSIFICATION: Prime

16. STATE FOREST/PARK/RECREATION AREA ADJACENT: N/A

5. FLOOD ZONE CLASSIFICATION: Regulatory Floodway **17. LANDSLIDE HAZARD:** N/A

6. COASTAL GROUNDWATER RESOURCE AREA: N/A

18. WATER EFFICIENT LANDSCAPE REQUIRED: N/A

7. SOIL CLASSIFICATION: Eastern Study Soils (113)

19. WILD AND SCENIC RIVER: N/A

8. PYGMY VEGETATION OR PYGMY CAPABLE SOIL: N/A 20. SPECIFIC PLAN/SPECIAL PLAN AREA:

9. WILLIAMSON ACT CONTRACT: Adjacent 21. STATE CLEARINGHOUSE REQUIRED: N/A

10. TIMBER PRODUCTION ZONE: N/A **22. OAK WOODLAND AREA**: N/A

11. WETLANDS CLASSIFICATION: N/A 23. HARBOR DISTRICT: N/A



Planning and Building Services

Case No: AP-2019-0092
CalFire No: N/A (CALFIRE LETTER)
Date Filed: 10 - 22 - 2019
Fee: 8 2 2 /3
Receipt No: <u>P27-031226</u>
Received By: Jesse Davis
Office use only

APPLICATION FORM

APPLICANT Tower Engineer Name:	ing Professionals Inc. (Mary N	AcGarity) Phone: 980-202-	5894
Mailing Address:10700 Sikes Place,			
City: Charlotte	State/Zip: NC 28277	email: mcmcgarit	y@tepgroup.net
PROPERTY OWNER Name: US Cellu	lar Corporation	(Land ow Phone:	ner is: Ruddick Ranch Inc. 2201 Ruddick Cunningham Rd Ukiah, CA 95482)
Mailing Address:8410 W Bryn Mawr	Suite 700		**See redacted lease****
City: Chicago	State/Zip: IL 60631	email:	
Name:	Professionals Inc. (Mary McGarit	y) Phone: 980-202-58	394
Address: 10700 Sikes Place,	Suite 360		
City: Charlotte	State/Zip: NC 28277	email: mcmcgarit	y@tepgroup.net
Parcel Size:	(Sq. feet/Acres) Address of Pr	operty: 1800 Ruddick C	unningham Rd, Ukiah, CA
Assessor Parcel Number(s): _	18303002		
TYPE OF APPLICATION:			
 ☐ Administrative Permit ☐ Agricultural Preserve ☐ Airport Land Use ☐ CDP- Admin ☐ CDP- Standard ☐ Certificate of Compliance ☐ Development Review ☐ Exception 	☐ Flood Hazard ☐ General Plan Amer ☐ Land Division-Majo ☐ Land Division-Paroa ☐ Land Division-Resu ☐ Modification of Con ☐ Reversion to Acrea	ndment r r r r r r r r r diffusion ditions	Rezoning Use Permit-Cottage Use Permit-Minor Use Permit-Major Variance Other
certify that the information sub	mitted with this application is	true and accurate.	
Mary McGarity	10/17/2019		
Signature of Applicant/Agent	Date	Signature of Owner	Date

SITE AND PROJECT DESCRIPTION QUESTIONNAIRE

The purpose of this questionnaire is to relate information concerning your application to the Department of Planning and Building Services and other agencies who will be reviewing your project proposal. Please remember that the clearer picture that you give us of your project and the site, the easier it will be to promptly process your application. Please answer all questions. Those questions which do not pertain to your project please indicate "Not applicable" or "N/A".

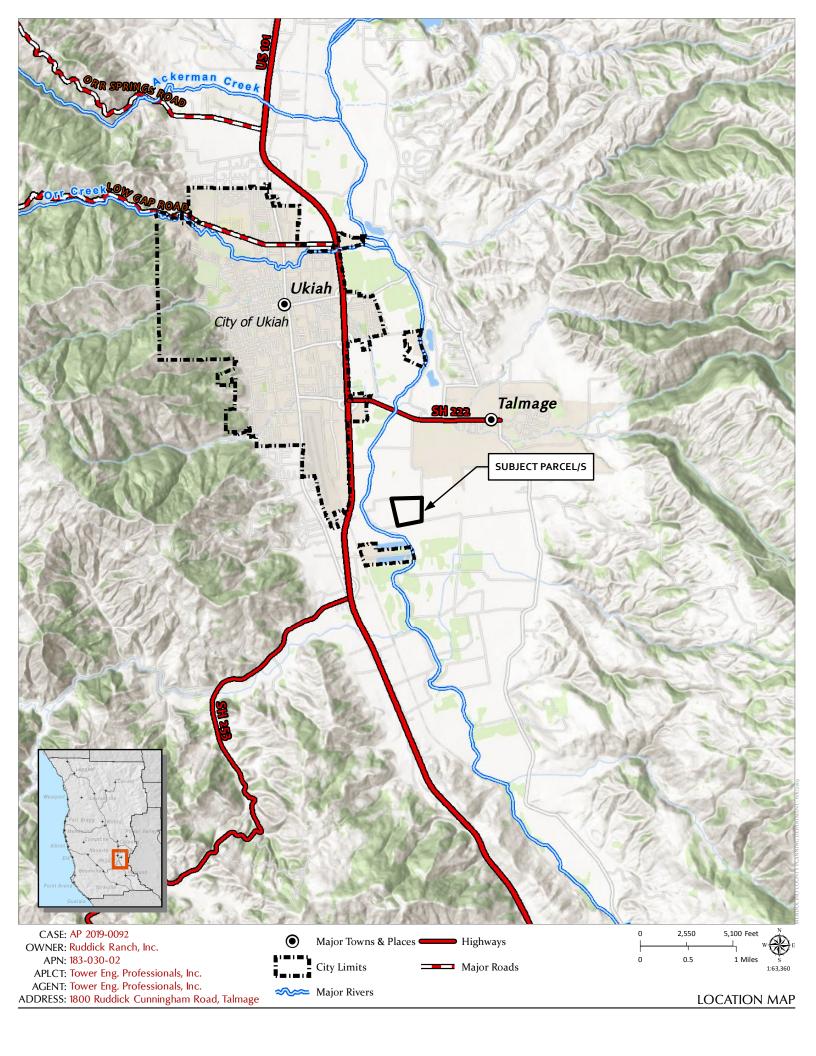
THE PROJECT

7411					
Describe your project. Includ vegetation removal, roads, etc.	e secondary impro	vements such a	as wells, septic	systems, grad	ling,
US Cellular to add /replace	antenna and RRU o	on existing cell to	wer. No additio	n to height,	
No ground work, and No ele					
			· · · · · · · · · · · · · · · · · · ·		
					
					
2. Structures/Lot Coverage	Number			quare Footag	
	Existing	Proposed	Existing	Proposed	Total
☐ Single Family ☐ Mobile Home					
☐ Duplex					
Other: Cell tower Other:					
Total Structures Paved Area Landscaped Area Unimproved Area N/A					
GRAND TOTAL (Equal to gross area o	of Parcel)				

3.	If the project is commercial, industrial or institutional, complete the following:	
	Estimated employees per shift: Estimated shifts per day:	
	Type of loading facilities proposed: N/A	
4.	Will the proposed project be phased? ☐ Yes 🗵 No If yes, explain your plans for phasing:	
5.	Will vegetation be removed on areas other than the building sites and roads? ☐Yes ☒No Explain:	
_		
6.	Will the project involve the use or disposal of potentially hazardous materials such as toxic substances, flammat or explosives? ☐Yes ☑No If yes, explain:	oles,
7.	How much off-street parking will be provided? Number Size	
	Number of covered spaces Number of uncovered spaces Number of standard spaces	
	Number of handicapped spaces	
	Existing Number of Spaces Proposed Additional Spaces Total	
8.	Is any road construction or grading planned?	
	plans may be required. Also, describe the terrain to be traversed (e.g., steep, moderate slope, flat, etc.).	
•		
9.	For grading or road construction, complete the following:	
	A. Amount of cut cubic yards	
	B. Amount of fill cubic yards C. Maximum height of fill slope feet	
	D. Maximum height of cut slope feet	
	E. Amount of import or export cubic yards	
	F. Location of borrow or disposal site	

10.	Does the project involve sand removal, mining or gravel extraction? ☐Yes ☑No If yes, detailed extraction, reclamation and monitoring plans may be required?
11.	Will the proposed development convert land currently or previously used for agriculture to another use? ☐Yes ☑No
	If yes, how many acres will be converted?acres. An agricultural economic feasibility study may be required.
12.	Will the development provide public or private recreational opportunities? ☐Yes ☐No If yes, explain below:
13.	Is the proposed development visible from State Highway 1 or other scenic route? State Proposed development visible from a park, beach or other recreational area? State Proposed development visible from a park, beach or other recreational area? State Proposed development visible from a park, beach or other recreational area?
15.	Does the development involve diking, filling, dredging or placing structures in open coastal water, wetlands, estuaries or lakes?
	Diking : ☐ Yes ☑ No Placement of structures in: Filling: ☐ Yes ☑ No ☐ open coastal waters Dredging: ☐ Yes ☑ No ☐ wetlands ☐ estuaries ☐ lakes
	If so, amount of material to be dredged or filled?cubic yards.
	Location of dredged material disposal site?
	Has a U.S. Army Corps of Engineers permit been applied for? ☐Yes ☐No
16.	Will there be any exterior lighting? ☐Yes ☑No If yes, describe below and identify the location of all exterior lighting on the plot plan and building plans.
17.	Utilities will be supplied to the site as follows: A. Electricity: Utility Company (service exists to the parcel) Utility Company (requires extension of service to site:feetmiles)
	□ On Site Generation - Specify: B. Gas: □ Utility Company/Tank □ On Site Generation - Specify: □ None
	C. Telephone: Yes No
18.	What will be the method of sewage disposal? Community sewage system - Specify supplier Septic Tank Other - Specify:
19.	What will be the domestic water source: Community water system - Specify supplier Well Spring
	Other - Specify:

20.	Are there any associated projects and/or adjacent properties under your ownership? ☐Yes ☐No If yes, explain (e.g., Assessor's Parcel Number, address, etc.):	
21.	List and describe any other related permits and other public approval required for this project, including those by other County departments, city, regional, state and federal agencies:	required
22.	Describe the location of the site in terms of readily identifiable landmarks (e.g., mailboxes, mile posts, street intersections, etc.):	
23.	Are there existing structures on the property?	s for a
24.	Will any existing structures be demolished or removed? ☐Yes ☑No If yes, describe the type of development to be demolished or removed, including the relocation site, if applicab	le.
25.	Project Height. Maximum height of existing structures 59 feet. Maximum height of proposed structures	feet.
26.	Gross floor area of existing structuressquare feet (including covered parking and accessory buildings). Grarea of proposed structuressquare feet (including covered parking and accessory buildings).	
27.	Lot area (within property lines):	
28.	Briefly describe the project site as it exists before the project, including information on existing structures and the uses, slopes, soil stability, plants and animals, and any cultural, historical or scenic aspects. Attach any photogenesite that you feel would be helpful.	
29.	Briefly describe the surrounding properties, including information on plants, animals and any cultural, historic or aspects. Indicate the type of land use (use chart below) and its general intensity. Attach any photographs of that you feel would be helpful.	· scenic he vicinity
30.	Indicate the surrounding land uses: North East South West Vacant Residential Agricultural	
	Commercial Industrial Institutional Timberland Other	•





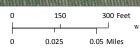
APN: 183-030-02

APLCT: Tower Eng. Professionals, Inc.

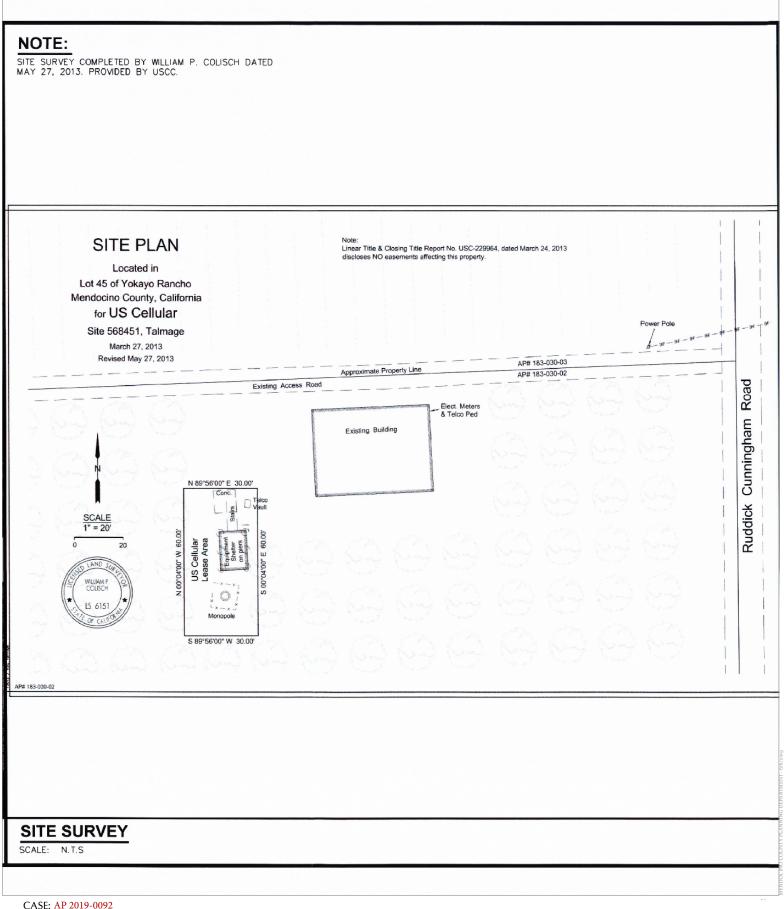
AGENT: Tower Eng. Professionals, Inc.
ADDRESS: 1800 Ruddick Cunningham Road, Talmage

= Public Roads

Driveways/Unnamed Roads







OWNER: Ruddick Ranch, Inc. APN: 183-030-02

APLCT: Tower Eng. Professionals, Inc.

AGENT: Tower Eng. Professionals, Inc. ADDRESS: 1800 Ruddick Cunningham Road, Talmage NO SCALE

EUPEN HYBRID CABLE LENGTH PROPOSED RAYCAP QUANTITY IN SHELTER SPD: 1 EXISTING RAYCAP QUANTITY IN SHELTER SPD: LENGTH FROM SHELTER COAX PORT TO POWER BAY: 17-FT ICE BRIDGE LENGTH: 10-FT RAYCAP CENTERLINE + 12-FT BUFFER: 64-FT TOTAL ESTIMATED LENGTH OF HYBRID CABLE: 91-FT TOTAL EST. LENGTH OF HYBRID CABLE (ROUNDED UP): 100-FT

JUMPER INFO

FIBER/POWER JUMPER	LENGTH FROM RA	AYCAP TO RRH
	B71/12	B2/4
ALPHA SECTOR:	15-FT	15-FT
BETA SECTOR:	15-FT	15-FT
GAMMA SECTOR:	15-FT	15-FT

½" JUMPER FROM	B71/12 RRH TO ANTENNA
ALPHA SECTOR:	25-FT
BETA SECTOR:	25-FT
GAMMA SECTOR:	25-FT

½" JUMPER FRO	M B2/4 RRH TO ANTENNA
ALPHA SECTOR:	25-FT
BETA SECTOR:	25-FT
GAMMA SECTOR:	25-FT

OF EXISTING MONOPOLE TOWER @ 59'-0"

9 48

54

APPURTENANCES

PROPOSED

EXISTING

뇽

½" JUMPER FR	OM B5 RRH TO ANTENNA
ALPHA SECTOR:	25-FT
BETA SECTOR:	25-FT
GAMMA SECTOR:	25-FT

RET JUMPER INFO

	RRH TO ANTENNA	
ALPHA SECTOR:	10-M	
BETA SECTOR:	10-M	
GAMMA SECTOR:	10-M	

NOTE:

PROPOSED EQUIPMENT TO BE INSTALLED PRIOR TO EXISTING EQUIPMENT DECOMMISSION.

PROPOSED LTE PANEL TO BE INSTALLED: EXISTING CDMA PANEL TO REMAIN;

16 SCALE IN FEET

0'-0" (REFERENCE) B/BASEPLATE

€ OF USCC ANTENNAS

• 54'-0": (3) CDMA
ANTENNAS TO REMAIN.
(6) LTE ANTENNAS
TO BE INSTALLED.

(6) LTE ANTENNAS TO BE REMOVED POST INTEGRATION, SEE SHEET C-8 FOR DETAILS.

€ OF USCC EQUIPMENT

● 52'-0": (2) RAYCAPS AND (2) FXCB RRHs TO REMAIN. (6) FRLB RRHs

AND (12) KAELUS COMBINERS TO BE REMOVED. (3) NOKIA AHLOA RRHS. (3) NOKIA AHFIB RRHs. AND (1) RAYCAP TO BE INSTALLED ON RRH MOUNTS BEFORE ABOVE ANTENNAS. SEE SHEETS C-9 AND C-10 FOR

EXISTING MONOPOLE

DETAILS.

TOWER

PROPOSED TOWER ELEVATION

SCALE: %" = 1'-0"

CASE: AP 2019-0092 OWNER: Ruddick Ranch, Inc. APN: 183-030-02

APLCT: Tower Eng. Professionals, Inc. AGENT: Tower Eng. Professionals, Inc. ADDRESS: 1800 Ruddick Cunningham Road, Talmage NO SCALE



