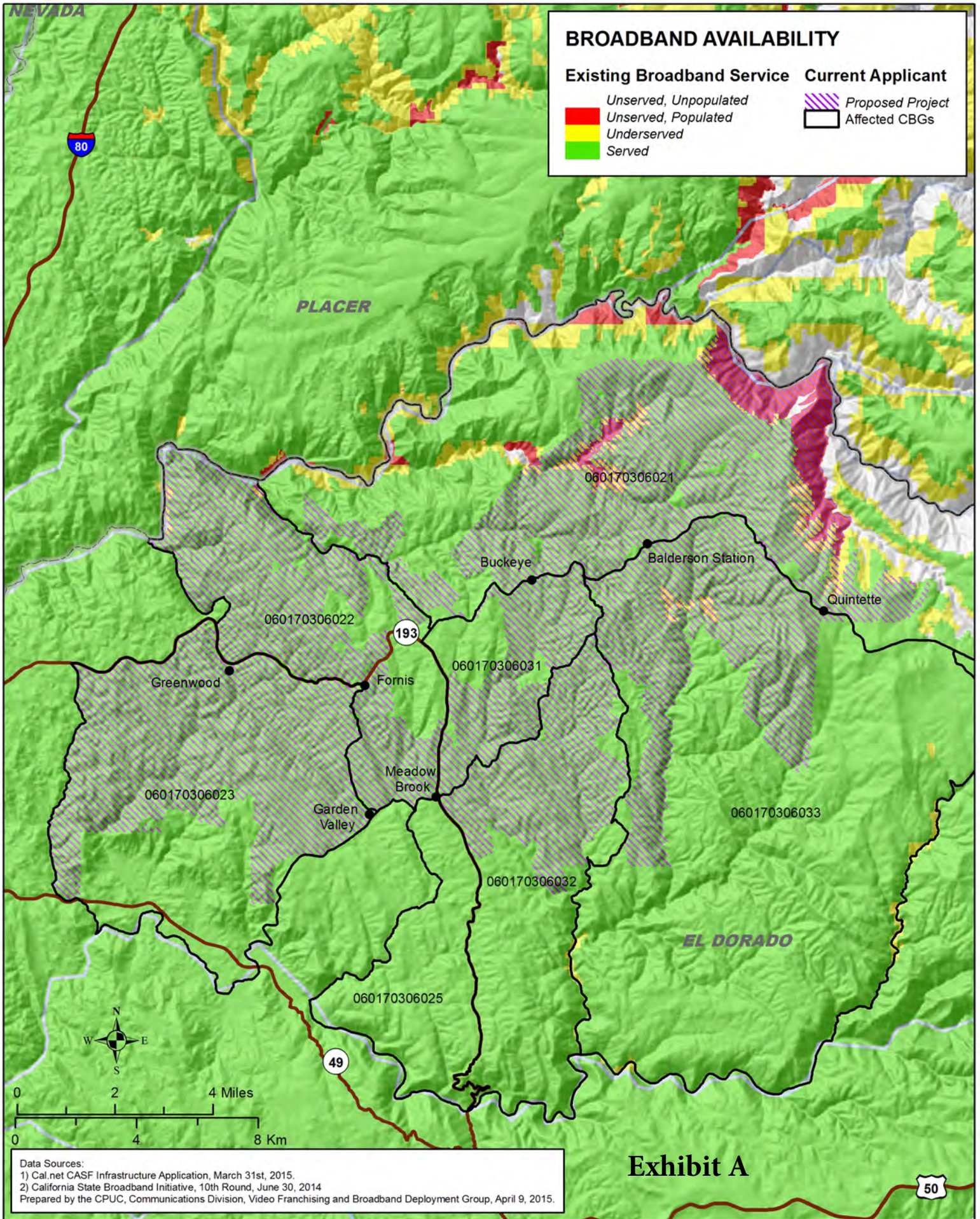
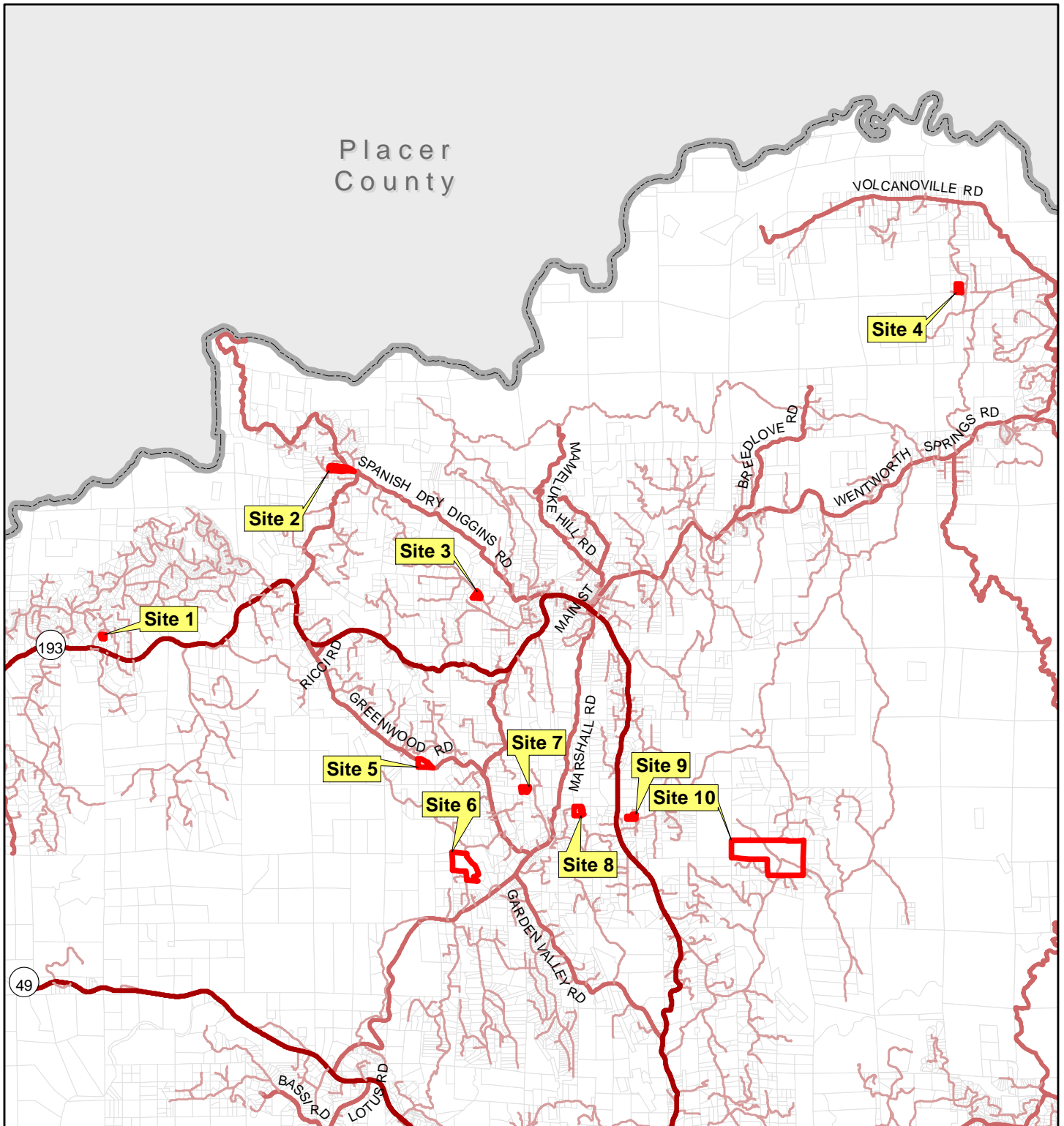




CASF - PROPOSED INFRASTRUCTURE PROJECT

Cal.net El Dorado North - April 09, 2015





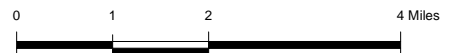
Project Location Map

Cal.net El Dorado County
 North California Advanced Services
 Wireless Broadband Grant Project

S17-0004

 Site

Project Exhibit B



Scale: 1 inch = 2 mile

El Dorado County GIS Layers:
 Parcel Data (Downloaded: 22 June 2017)
 GPS Roads (2011)

Exhibit C

Table 1. Project Site Descriptions

Project Site Name	Project Site Address	Project Site Assessor Parcel Number (APN)	Portion of APN that is Project Site	USGS 7.5" Quad	Lat/ Long Coordinates	Section, Township, & Range (Mt. Diablo Meridian)	Tower and Cabling Configuration	Total Parcel Acreage	Project Impact Size	Access	General Plan Land Use Designation	Project Site Zoning Use Requirements, and Applicable Code Section	Adjacent Land General Land Use Designation	Adjacent Land Zoning	Distance from Tower to Residences; Visibility (see Attachment D)
1	4030 Brinks Lane	073-031-09-100	307 ft ²	Greenwood	38.90054 -120.9686	Sec 10, T12N, R9E	40 ft tower anchored to existing barn, supported on 2.5-ft diameter concrete pier bored to 4 ft. Cabling from antennas to equipment cabinet inside existing barn, to existing 110-V outlet for power.	2.5 ac	5.0 ft ²	Brinks Lane, private driveway	Medium Density Residential (MDR)	Residential, Two-Acre (R2A) Administrative and Conditional use permit 130.24.020	Medium Density Residential (MDR)	Residential, Two-Acre (R2A)	65 ft to residence, 165 ft to neighbor. The 40-foot-tall Site 1 tower is surrounded by 60 foot oak trees approximately 40-50 feet from the barn. From residential roads around the property, the oak trees on the property block the view of the tower. About 10 feet of the top of the tower is visible from along approximately 83 feet of CA-193 before view is blocked by trees along road and road cut.
2	2040 Sliger Mine Road	061-720-01-100	234 ft ²	Greenwood	38.93465 -120.9044	Sec 31, T13N, R10E	100-ft tower on 5.5 x 5.5 x 4 ft concrete pier atop a 10 x 10 x 1.5 ft foundation in area excavated to 4 ft depth. Six ft chain link fence installed around facility. Cabling from antennas to equipment cabinet installed on tower base, to secondary power pole installed on tower base, to shed, to existing utility pole 98 ft east for power.	13.35 ac	144.0 ft ²	Roquero Cerro Road, private driveway	Medium Density Residential (MDR)	Residential, Three-Acre (R3A) Administrative and Conditional use permit 130.24.020	Medium Density Residential (MDR)	Residential, Two- and Three-Acre (R2A, R3A)	130 ft to residence, 228 ft to neighbor. The 100-foot-tall Site 2 tower is surrounded by oak and pine trees. From approximately 0.15 miles away on Sliger Mine Road, and along Roquero Cerro Road where there are no trees, approximately 10 ft of the top of the tower is visible. Closer to the site, pine and oak trees along the roadways block the view of the tower.
3	5400 Reservoir Road	061-540-14-100	5,227 ft ²	Georgetown	38.90809 -120.8698	Sec 9, T12N, R10E	120-ft tower on 5.5 x 5.5 x 4 ft concrete pier atop a 10 x 10 x 1.5 ft foundation in area excavated 4 ft. Six ft chain link fence installed around facility. Cabling from antennas to equipment cabinet installed on tower base, underground cabling in 6 x 18-in trench in 2-in schedule 80 PVC from cabinet to proposed secondary pole 250 ft east, aerial to existing PG&E pole 50 ft southeast for power.	5.4 ac	333.5 ft ²	Reservoir Road, private driveway	Low Density Residential (LDR)	Residential Estate, Five-Acre (RE-5) Administrative and Conditional use permit 130.24.020	Low Density Residential (LDR)	Residential Estate, Five-Acre (RE-5)	330 ft to residence and nearest neighbor. 100 to 150-foot ponderosa pines surround the tower. Because the adjacent properties are similarly forested, and because tall pines line the roads, the view of the tower is screened from all areas off the property.

Project Site Name	Project Site Address	Project Site Assessor Parcel Number (APN)	Portion of APN that is Project Site	USGS 7.5' Quad	Lat/ Long Coordinates	Section, Township, & Range (Mt. Diablo Meridian)	Tower and Cabling Configuration	Total Parcel Acreage	Project Impact Size	Access	General Plan Land Use Designation	Project Site Zoning Use Requirements, and Applicable Code Section	Adjacent Land General Land Use Designation	Adjacent Land Zoning	Distance from Tower to Residences; Visibility (see Attachment D)
4	8140 Wild Horse Trail	062-500-33	3,049 ft ²	Tunnel Mountain	38.96976 -120.7409	Sec 15, T13N, R11E	120-ft tower on 5.5 x 5.5 x 4 ft concrete pier atop a 10 x 10 x 1.5 ft foundation in area excavated 4 ft. Six ft chain link fence installed around facility. Cabling from antennas to equipment cabinet installed on tower base underground cabling in 6 x 18-in trench in 2 in schedule 80 PVC to a proposed secondary power pole installed 50 ft southeast from cabinet, aerial from pole to existing PG&E pole 50 ft southeast for power.	5.785 ac	191.0 ft ²	Wild Horse Trail, private driveway	Low Density Residential (LDR)	Residential Estate, Five-Acre (RE-5) Administrative and Conditional use permit 130.24.020	Low Density Residential (LDR); Natural Resource (NR)	Residential Estate, Five-Acre (RE-5); Forest Resource (FR-160)	224 ft to residence, 770 ft to neighbor The only clear view of the tower (top 70 ft of the tower) from outside the property is from Wild Horse Trail at the property gate. Beyond this location, tall pine trees that line the road block the view of the tower. There is no clear line of sight from other roads in the area.
5	3680 Greenwood Road	060-090-24-100	486 ft ²	Coloma	38.87326 -120.8835	Sec 20, T12N, R10E	100-ft tower on 5.5 x 5.5 x 4 ft concrete pier atop a 10 x 10 x 1.5 ft foundation in area excavated 4 ft. Six ft chain link fence installed around facility. Cabling from antennas to equipment cabinet installed on tower base, underground cabling in 6 x 18-in trench in 2-in schedule 80 PVC from cabinet to existing PG&E pole 75 ft east for power.	11.17 ac	211.5 ft ²	Greenwood Road, private driveway	Rural Residential (RR)	Limited Agriculture, Ten-Acre (LA-10) Administrative and Conditional use permit 130.21.020	Rural Residential (RR)	Rural Lands, Ten-Acre (RL-10); Limited Agriculture, Ten-Acre (LA-10)	110 ft to residence, 700 ft to neighbor Due to the height of the forest surrounding the site, approximately 10 feet of the tower is only visible from a distance (0.3 linear mi away). The curves in the road and travel speed limit the amount of time the tower is visible. the tower. The trees along the road block the view of all but less than 10 feet of the tower as the viewer approaches the tower from the east on Greenwood Road. Less than 5 feet of the tower is visible within 500 ft of the tower due to road cut and pine trees that block the view.

Project Site Name	Project Site Address	Project Site Assessor Parcel Number (APN)	Portion of APN that is Project Site	USGS 7.5' Quad	Lat/ Long Coordinates	Section, Township, & Range (Mt. Diablo Meridian)	Tower and Cabling Configuration	Total Parcel Acreage	Project Impact Size	Access	General Plan Land Use Designation	Project Site Zoning Use Requirements, and Applicable Code Section	Adjacent Land General Land Use Designation	Adjacent Land Zoning	Distance from Tower to Residences; Visibility (see Attachment D)
6	3550 Brumarba Heights	060-200-52-100	669 ft ²	Garden Valley	38.85316 -120.8743	Sec 33, T12N, R10E	120-ft tower on 5.5 x 5.5 x 4 ft concrete pier atop a 10 x 10 x 1.5 ft foundation in area excavated 4 ft. Six ft chain link fence installed around facility. Cabling from antennas to equipment cabinet installed on tower base, underground cabling in 6 x 18-in trench in 2-in schedule 80 PVC from cabinet 25 ft southeast to proposed secondary pole to existing PG&E pole 56 ft south for power.	56.992 ac	165.5 ft ²	Brumarba Heights, private driveway and private road	Agricultural Lands (AL)	Planned Agriculture, Twenty-Acre (PA-20) Administrative and Conditional use permit 130.21.020	Agricultural Lands (AL), Medium Density Residential (MDR), Rural Residential (RR)	Rural Lands, Twenty-Acre (RL-20); Residential Estate, Ten-Acre (RE-10); Planned Agriculture, Twenty-Acre (PA-20)	735 ft to residence, 622 ft to neighbor From Acsarben Drive, approximately 5 feet of the top of the tower is visible. From other publicly accessible roads, tall pine and oak trees along the roads, all of which are downslope from the tower location, block the view of the tower. Approximately 25 feet of the tower is visible from the driveway of the property.
7	1030 View Ridge Lane	060-180-27-100	3,049 ft ²	Garden Valley	38.86817 -120.8584	Sec 27, T12N, R10E	120-ft tower on 5.5 x 5.5 x 4 ft concrete pier atop a 10 x 10 x 1.5 ft foundation poured in excavated 4 ft. Six ft chain link fence installed around facility. Cabling from antennas to equipment cabinet installed on tower base, underground cabling in 6 x 18-in trench in 2-in schedule 80 PVC from cabinet to residence 100 ft north, to existing 110-V outlet for power.	10.01 ac	194.0 ft ²	View Ridge Road, private driveway	Rural Residential (RR)	Rural Lands, Ten-Acre (RL-10) Administrative and Conditional use permit 130.21.020	Rural Residential (RR), Agricultural Lands (AL)	Rural Lands, Twenty-Acre (RL-20); Limited Agriculture, Ten-Acre (LA-10)	178 ft to residence, 451 ft to neighbor 100- to 150-foot ponderosa pine trees surround the tower. Although approximately 10 feet of the top of the tower extends above the trees in its immediate vicinity, the tower is not visible from locations off the property.
8	6060 Ambrosia Lane	060-361-48-100	173 ft ²	Garden Valley	38.86343 -120.8432	Sec 27, T12N, R10E	40 ft tower anchored to existing shed, supported on 2.5-ft diameter concrete pier bored to 4 ft. Cabling from antennas to equipment cabinet inside existing shed, to existing 110-V outlet for power.	5.67 ac	219.0 ft ²	Ambrosia Lane, private driveway	Rural Residential (RR)	Residential Estate, Ten-Acre (RE-10) Administrative and Conditional use permit 130.24.020	Rural Residential (RR), Medium Density Residential (MDR)	Rural Lands, Ten-Acre (RL-10); Residential Estate, 5-Acre (RE-5); Residential, 2-Acre (R2A); Limited Agriculture, Ten-Acre (LA-10)	183 ft to residence, 592 ft to neighbor The 40-foot tower is only visible from the cleared area that surrounds the structures on the property. Ponderosa pine trees around and downslope from the property block the view of the tower from other locations.

Project Site Name	Project Site Address	Project Site Assessor Parcel Number (APN)	Portion of APN that is Project Site	USGS 7.5' Quad	Lat/ Long Coordinates	Section, Township, & Range (Mt. Diablo Meridian)	Tower and Cabling Configuration	Total Parcel Acreage	Project Impact Size	Access	General Plan Land Use Designation	Project Site Zoning Use Requirements, and Applicable Code Section	Adjacent Land General Land Use Designation	Adjacent Land Zoning	Distance from Tower to Residences; Visibility (see Attachment D)
9	4341 Raty Lane	060-430-61-100	1,307 ft ²	Garden Valley	38.86153 -120.8297	Sec 26, T12N, R10E	120-ft tower on 5.5 x 5.5 x 4 ft concrete pier atop a 10 x 10 x 1.5 ft foundation in area excavated 4 ft. Six ft chain link fence installed around facility. Cabling from antennas to equipment cabinet installed on tower base, underground cabling in 6 x 18-in trench in 2-in schedule 80 PVC cabinet to residence garage 215 ft northeast, to existing 110-V outlet for power.	3.7 ac	305.25 ft ²	Raty Lane, private driveway	Medium Density Residential (MDR)/ Rural Residential (RR)	Residential Estate, Five-Acre (RE-5) Administrative and Conditional use permit 130.24.020	Rural Residential (RR), Medium Density Residential (MDR)	Residential, Three-Acre (R3A); Rural Lands, Ten-Acre (RL-10); Residential Estate, Ten-Acre (RE-10); Residential Estate, Five-Acre (RE-5)	221 ft to residence, 173 ft to neighbor The 120-foot tower is in a clearing surrounded by pine trees similar in height to the tower. The tower is visible sporadically through gaps in the trees from and near the property. Due to intervening trees, hills and structures, the tower is not visible from CA 193 (west), Raty Lane (east), and Meadowbrook Road (south and east).
10	4841 Traverse Creek Road	062-111-07-100	1,307 ft ²	Garden Valley	38.85590 -120.7887	Sec 30, T12N, R11E	120-ft tower on 5.5 x 5.5 x 4 ft concrete pier atop a 10 x 10 x 1.5 ft foundation in area excavated 4 ft. Six ft chain link fence installed around facility. Cabling from antennas to equipment cabinet installed on tower base, underground cabling in 6 x 18-in trench in 2-in schedule 80 PVC from cabinet to existing PG&E pole 110 ft south-southwest for power.	242.75 ac	197.0 ft ²	Bear Creek Road, private driveway	Natural Resource (NR)	Timber Production Zone (TPZ) Conditional use permit 130.21.020	Natural Resource (NR); Rural Residential (RR)	Rural Lands, Ten-Acre (RL-10); Rural Lands, Forty-Acre (RL-40)	167 ft to residence, 574 ft to neighbor. Approximately 15 feet of the top of the tower is visible from Traverse Creek Road 0.25 mile southwest from the tower. The tower is visible for approximately 0.07 mile traveling north, then east on Bear Creek Road. Traveling west on Bear Creek Road for about 0.36 mile, the tower is visible from the approximately 150 feet of roadway that is not lined by trees.