

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



September 3, 2024

CA2024-1195

Rex Knowles, Director – Government Affairs
Verizon
9656 Prosperity Road, West Jordan, Utah 84088

SUBJECT: Communication Infrastructure Provider (CIP) Audit of Verizon Santa Clara & Santa Cruz County Region.

Mr. Knowles:

On behalf of the Electric Safety and Reliability Branch (ESRB) of the California Public Utilities Commission (CPUC), Emiliano Solorio of ESRB staff conducted an CIP audit of Verizon's Santa Clara & Santa Cruz County region from June 24 to June 28, 2024. During the audit, ESRB staff conducted field inspections of Verizon's facilities and equipment and reviewed pertinent documents and records.

As a result of the audit, ESRB staff identified violations of one or more General Orders (GOs). A copy of the audit findings itemizing the violations is enclosed. Please provide a response no later than October 2, 2024, by electronic copy of all corrective actions and preventive measures taken by Verizon to correct the identified violations and prevent the recurrence of such violations. Please note that ESRB will be posting the audit report and your response to the audit on the CPUC website. If there is any information in your response that you want us to consider as confidential, we request that in addition to your confidential response, you provide us with a public version (a redacted version of your confidential response) to be posted on our website.

If you have any questions concerning this audit, please contact Emiliano Solorio at (916) 216-0249 or Emiliano.Solorio@cpuc.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rickey Tse".

Rickey Tse, P.E.
Program and Project Supervisor, Electric Safety and Reliability Branch
Safety and Enforcement Division, California Public Utilities Commission

Enclosure: CPUC CIP Audit Report for Verizon Santa Clara & Santa Cruz County Region

Cc: Lee Palmer, Director, Safety and Enforcement Division (SED), CPUC
Nika Kjensli, Program Manager, ESRB, SED, CPUC
Fadi Daye, Program and Project Supervisor, ESRB, SED, CPUC
Yi Yang, Senior Utilities Engineer (Supervisor), ESRB, SED, CPUC
Emiliano Solorio, Utilities Engineer, ESRB, SED, CPUC
Jane Whang, State Government Affairs & Regulatory, Verizon

**CPUC AUDIT FINDINGS OF VERIZON
SANTA CLARA & SANTA CRUZ COUNTY**

I. Records Review

During the audit, Electric Safety and Reliability Branch (ESRB) staff reviewed the following records:

- Verizon’s Pole Inspection Program
- Verizon’s Inspection Training Program
- Verizon Wireless Facility Statistics of Santa Clara & Santa Cruz Counties
- Verizon’s List of Facility Locations
- General Order (GO) 95 Patrol/Detailed Inspections Conducted in the Last 5 Years (2019 – 2023)
- Most Recent Work Orders starting January 2023
- Pole Loading Calculations Conducted in the Last 5 Years (2019 – 2023)
- Safety Hazard Notifications Verizon Received and Sent to Third Parties in the Last 5 Years (2019 – 2023)

II. Records Violations

ESRB observed the following violations during the record review portion of the audit:

1. GO 95, Rule 80.1A(1) – Inspection Requirements for Joint-Use Poles in High Fire-Threat District states in part:

“In Tiers 2 and 3 of the High Fire-Threat District, inspection intervals for (i) Communication Lines located on Joint Use Poles (see Rule 21.8) that contain Supply Circuits (see Rule 20.6-D), and (ii) Communication Lines attached to a pole that is within three spans of a Joint Use Pole with Supply Circuits, shall not exceed the time specified in the following Table.”

Inspection	Tier 2	Tier 3
Patrol	2 Years	1 Year
Detailed	10 Years	5 Years

Verizon has a total of 6 late patrol inspections out of 57 inspections conducted in 2019 to 2023. The late patrol inspections are for sites Cano Highland Park SC1, Lawrence Bridgewood SC1, Lawrence Lakeview SC1, FB 13 with two missed inspections, and North 4th Saint James SC1. There are a total of 604 days in between patrol inspections for site Cano

Highland Park SC1. A patrol inspection is required every year for a joint use pole in a Tier 3 HFTD (High Fire Threat District).

2. GO 95, Rule 80.1.A.(4) – Record Keeping states:

“Each company shall maintain records for at least ten (10) years that provide the following information for each facility subject to this rule: The location of the facility, the date of each inspection of the facility, the results of each inspection, the personnel who performed each inspection, the date and description of each corrective action, and the personnel who performed each correction action. Commission staff shall be permitted to inspect records consistent with Public Utilities Code Section 314 (a).”

Verizon’s inspection spreadsheets are missing the personnel who performed each inspection, and the personnel who performed each corrective action.

III. Field Inspection

During the field inspection from June 24 - June 28, 2024, ESRB staff inspected Verizon’s wireless communication facilities in the locations listed in Table 1.

Table 1: Field Inspection Locations

Location #	Address/GPS Location	Structure Type	Structure #
1	1415 Newhall St. San Jose, CA	Pole	N. Bascom SC3
2	1415 Newhall St. San Jose, CA	Pedestal	N. Bascom SC3
3	1415 Newhall St. San Jose, CA	Splice Box	N/A
4	1324 Fremont St. San Jose, CA	Pole	N. Bascom SC1
5	1602 Fremont St. San Jose, CA	Splice Box	N/A
6	759 N. Bascom Ave. San Jose, CA	Pole	HWY 880 Bascom SC1
7	759 N. Bascom Ave. San Jose, CA	Pedestal	HWY 880 Bascom SC1
8	2133 Bel Air Ave. San Jose, CA	Pole	San Jose 010
9	2133 Bel Air Ave. San Jose, CA	Pedestal	San Jose 010

Location #	Address/GPS Location	Structure Type	Structure #
10	2133 Bel Air Ave. San Jose, CA	UG Ground Test Well	N/A
11	841 N. Monroe St. San Jose, CA	Pole	SJ 042
12	765 N. Monroe St. San Jose, CA	Pole	SJ 040
13	765 N. Monroe St. San Jose, CA	Pedestal	SJ 040
14	766 N. Redwood Ave. San Jose, CA	Pole	SJ 041
15	766 N. Redwood Ave. San Jose, CA	Pedestal	SJ 041
16	1400 Day Valley Rd. Aptos, CA	Pole	FB 04
17	1200 Day Valley Rd. Aptos, CA	Pole	FB 05
18	1286 Day Valley Rd. Aptos, CA	Pole	FB 05
19	961 Day Valley Rd. Aptos, CA	Pole	FB 12
20	698 Calle Del Sol Aptos, CA	Pole	FB 06
21	400 Calle Del Sol Aptos, CA	Pole	FB 06
22	Freedom Blvd. & McDonald Rd. Aptos, CA	Pole	FB 09
23	6640 Freedom Blvd. Aptos, CA	Pole	FB 13
24	229 Sea Ridge Rd. Seacliff, CA	Pole	AP 34
25	209 Poplar St. Seacliff, CA	Pole	AP 33
26	2398 Portola Dr. Santa Cruz, CA	Pole	Portola DR SC2
27	250 First Ave. Santa Cruz, CA	Pole	SC 5
28	252 First Ave. Santa Cruz, CA	Pedestal	SC 5
29	903 Seabright Ave. Santa Cruz, CA	Pole	SC 2
30	903 Seabright Ave. Santa Cruz, CA	Pedestal	SC 2
31	1125 Seabright Ave. Santa Cruz, CA	Pole	SC 1

Location #	Address/GPS Location	Structure Type	Structure #
32	1125 Seabright Ave. Santa Cruz, CA	Pedestal	SC 1
33	660 Riverside Ave. Santa Cruz, CA	Pole	DTSC 08
34	660 Riverside Ave. Santa Cruz, CA	Pedestal	DTSC 08
35	217 Chestnut St. Santa Cruz, CA	Pole	DTSC 06
36	217 Chestnut St. Santa Cruz, CA	Equipment Bay	DTSC 06
37	2490 Louis Rd. Palo Alto, CA	Pole	SF Palo Alto 129-A
38	2802 Louis Rd. Palo Alto, CA	Pole	SF Palo Alto 130-A
39	836 Colorado Ave. Palo Alto, CA	Pole	SF Palo Alto 138-A
40	891 Eldridge Way Palo Alto, CA	Pole	SF Palo Alto 131-A
41	925 Loma Verde Ave. Palo Alto, CA	Pole	SF Palo Alto 133-A
42	3409 Kenneth Dr. Palo Alto, CA	Pole	SF Palo Alto 134-A
43	3090 Ross Rd. Palo Alto, CA	Pole	SF Palo Alto 137-A
44	737 Loma Verde Palo Alto, CA	Pole	Pole 3289
45	737 Loma Verde Palo Alto, CA	Pole	SF Palo Alto 145-A
46	795 Stone Ln. Palo Alto, CA	Pole	SF Palo Alto 135-A
47	19848 Prospect Rd. Saratoga, CA	Pole	Prospect and Miller SC2
48	19848 Prospect Rd. Saratoga, CA	Pedestal	Prospect and Miller SC2
49	6567 Prospect Rd. Saratoga, CA	Pole	Pole 6
50	6405 Prospect Rd. Saratoga, CA	Pole	Pole 11
51	19550 Prospect Rd. Saratoga, CA	Pole	Prospect and Miller SC1
52	19550 Prospect Rd. Saratoga, CA	Pedestal	Prospect and Miller SC1
53	6175 Prospect Rd. Saratoga, CA	Pole	Prospect and Miller SC3

Location #	Address/GPS Location	Structure Type	Structure #
54	6175 Prospect Rd. Saratoga, CA	Pedestal	Prospect and Miller SC3
55	6175 Prospect Rd. Saratoga, CA	Splice Box	N/A
56	6163 Prospect Rd. Saratoga, CA	Pole	N/A
57	5622 Prospect Rd. San Jose, CA	Pole	San Jose 007
58	5622 Prospect Rd. San Jose, CA	Pedestal	San Jose 007
59	5622 Prospect Rd. San Jose, CA	Splice Box	N/A
60	5399 Prospect Rd. San Jose, CA	Pole	San Jose 006
61	5399 Prospect Rd. San Jose, CA	Pedestal	San Jose 006
62	1348 Brook Glen Dr. San Jose, CA	Pole	San Jose 004
63	1348 Brook Glen Dr. San Jose, CA	Pedestal	San Jose 004
64	690 Blossom Hill Dr. San Jose, CA	Pole	Canon Blossom Hill VZW Store SC
65	690 Blossom Hill Dr. San Jose, CA	Pedestal	Canon Blossom Hill VZW Store SC
66	690 Blossom Hill Dr. San Jose, CA	Splice Box	N/A
67	690 Blossom Hill Dr. San Jose, CA	Splice Box	N/A
68	524 Giuffrida Ave. San Jose, CA	Pole	San Jose 174
69	520 Giuffrida Ave. San Jose, CA	Splice Box	N/A
70	5700 Lean Ave. San Jose, CA	Pole	San Jose 176-A
71	5700 Lean Ave. San Jose, CA	Splice Box	N/A
72	269 Blossom Hill Rd. San Jose, CA	Pole	San Jose 034
73	269 Blossom Hill Rd. San Jose, CA	Pedestal	San Jose 034

Location #	Address/GPS Location	Structure Type	Structure #
74	269 Blossom Hill Rd. San Jose, CA	Splice Box	N/A
75	269 Blossom Hill Rd. San Jose, CA	Splice Box	N/A
76	200 Hayes Ave. San Jose, CA	Pole	San Jose 175
77	200 Hayes Ave. San Jose, CA	Pedestal	San Jose 175
78	200 Hayes Ave. San Jose, CA	Splice Box	N/A
79	200 Edenvale Ave. San Jose, CA	Pole	San Jose 033
80	200 Edenvale Ave. San Jose, CA	Splice Box	N/A
81	198 Obert Dr. San Jose, CA	Pole	San Jose 032
82	198 Obert Dr. San Jose, CA	Splice Box	N/A
83	458 Branham Ln. San Jose, CA	Pole	San Jose 158-A
84	458 Branham Ln. San Jose, CA	Splice Box	N/A
85	3915 Woodford Dr. San Jose, CA	Pole	San Jose 062
86	(37.2597216, -121.9100133)	Pole	N/A
87	1806 Donna Ln. San Jose, CA	Pole	San Jose 061
88	1806 Donna Ln. San Jose, CA	Pedestal	San Jose 061
89	1800 Donna Ln. San Jose, CA	Pole	N/A
90	1794 Donna Ln. San Jose, CA	Pole	N/A
91	2001 Curtner Ave. San Jose, CA	Pole	San Jose 051
92	2001 Curtner Ave. San Jose, CA	Splice Box	N/A
93	989 Dry Creek Rd. San Jose, CA	Pole	San Jose 050
94	989 Dry Creek Rd. San Jose, CA	Pedestal	San Jose 050
95	2485 Leigh Ave. San Jose, CA	Pole	San Jose 052

Location #	Address/GPS Location	Structure Type	Structure #
96	2485 Leigh Ave. San Jose, CA	Pedestal	San Jose 052
97	N/E Corner Leigh Ave. & Curtner Ave. San Jose, CA	Pole	N/A
98	2229 Cherry Ave. San Jose, CA	Pole	San Jose 020
99	2229 Cherry Ave. San Jose, CA	Pedestal	San Jose 020
100	2252 Cherry Ave. San Jose, CA	Pole	N/A
101	155 E. Hedding St. San Jose, CA	Pole	San Jose 108
102	155 E. Hedding St. San Jose, CA	Splice Box	N/A
103	850 N. 10 th St. San Jose, CA	Pole	Hedding & 10 th SC
104	850 N. 10 th St. San Jose, CA	Pedestal	Hedding & 10 th SC
105	560 E. Hedding St. San Jose, CA	Pole	San Jose 114
106	560 E. Hedding St. San Jose, CA	Splice Box	N/A
107	809 N. 15 th St. San Jose, CA	Pole	San Jose 111-A
108	809 N. 15 th St. San Jose, CA	Splice Box	N/A
109	519 E. Taylor St. San Jose, CA	Pole	San Jose 113
110	519 E. Taylor St. San Jose, CA	Splice Box	N/A
111	980 Jackson St. San Jose, CA	Pole	San Jose 012
112	980 Jackson St. San Jose, CA	Splice Box	N/A
113	2703 McKee Rd. San Jose, CA	Pole	Capitol McKee SC1
114	2703 McKee Rd. San Jose, CA	Pedestal	Capitol McKee SC1
115	3015 Warm Spring Dr. San Jose, CA	Pole	San Jose 169
116	3015 Warm Spring Dr. San Jose, CA	Pedestal	San Jose 169

Location #	Address/GPS Location	Structure Type	Structure #
117	3015 Warm Spring Dr. San Jose, CA	Splice Box	N/A

IV. Field Inspection Violations

ESRB identified the following violations during the field inspection:

1. GO 95, Rule 31.1 Design, Construction states in part:

“Electrical supply and communication systems shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to enable the furnishing of safe, proper, and adequate service.

For all particulars not specified in these rules, design, construction, and maintenance should be done in accordance with accepted good practice for the given local conditions known at the time by those responsible for the design, construction, or maintenance of communication or supply lines and equipment.

A supply or communications company is in compliance with this rule if it designs, constructs, and maintains a facility in accordance with the particulars specified in General Order 95, except that if an intended use or known local conditions require a higher standard than the particulars specified in General Order 95 to enable the furnishing of safe, proper, and adequate service, the company shall follow the higher standard...”

ESRB’s findings related to above Rule are listed in Table 2:

Table 2: GO 95, Rule 31.1 Findings

Location #	Finding
60	Antenna does not meet required 24 inch clearance from guy wire.
62	Communications cable above electrical primary conductor needs a suitable protective covering.
83	Cable along pole needs riser up to 8 feet above ground.
85	Birds nest sitting on top of equipment.
86	Guy wire is in contact with streetlight pole.
87	Splice case is hanging unsupported on cable.
97	Pole needs opposing guy wire support for corner pole attachment.

Location #	Finding
98	End of line needs guy wire support at pole.
100	Cable is in contact with streetlight pole.

2. GO 95, Rule 84.7A – Climbing Space states:

“Climbing space shall be maintained on one side or quadrant of all poles or structures supporting communications conductors excepting at the level of the one pair of conductors attached to the pole below the lowest crossarm (Rules 84.4–C1c , 84.4–D1 and 87.4–C3) and the top 3 feet of poles carrying communication conductors only which are attached directly to pole in accordance with the provisions of Rule 84.4–C1c.

The climbing space shall be maintained in the same position on the pole for minimum vertical distance of 4 feet above and below each conductor level through which it passes, excepting that where a cable is attached to a crossarm or a pole with the cable less than 9 or 15 inches from the center line of the pole supporting conductors on line arms (no buck arm construction involved) in accordance with the provisions of Rules 84.4–D1 or 87.4–C3 , the 4 foot vertical distance may be reduced to not less than 3 feet.

The position of the climbing space shall not be shifted more than 90 degrees around the pole within a vertical distance of less than 8 feet. Climbing space shall be maintained from the ground level.

The climbing space shall be kept free from obstructions excepting those obstructions permitted by Rule 84.7–E.”

ESRB’s findings related to above Rule are listed in Table 3:

Table 3: GO 95, Rule 84.7A Findings

Location #	Finding
43	Equipment is impeding climbing space.
79	Vegetation is impeding climbing space.

3. GO 95, Rule 87.4 H From Grounded Metal Boxes, Hardware and Equipment Associated with Supply Lines states:

“Cables and messengers installed on non-metallic poles or non-metallic structures shall have a minimum clearance of 48 inches below or 72 inches above grounded metal boxes, hardware or metal cases for equipment associated with supply lines.”

Exceptions:

- (1) The 72 inches above may be reduced to 48 inches where there is not a pole mounted communication drop distribution terminal above the grounded metal box, hardware or metal case for equipment, or where the grounded metal box, hardware or metal case for equipment is securely bonded to the communication cable and/or messenger.*
- (2) The 72 inches above may be reduced to 48 inches when the grounded metal box, hardware or metal case for equipment is on the opposite side of a pole from a pole.*

ESRB’s findings related to above Rule are listed in Table 4:

Table 4: GO 95, Rule 87.4 H Findings

Location #	Finding
11	Grounded metal equipment does not meet 48 inch clearance with messenger above.
38	Grounded metal equipment does not meet 48 inch clearance with messenger above.
39	Grounded metal equipment does not meet 48 inch clearance with messenger above.
40	Grounded metal equipment does not meet 48 inch clearance with messenger above.
42	Grounded metal equipment does not meet 48 inch clearance with messenger above.
47	Grounded metal equipment does not meet 48 inch clearance with messenger above.
62	Grounded metal equipment does not meet 48 inch clearance with messenger above.
68	Grounded metal equipment does not meet 48 inch clearance with messenger above.
85	Grounded metal equipment does not meet 48 inch clearance with messenger above.
107	Grounded metal equipment does not meet 48 inch clearance with messenger above.

Location #	Finding
109	Grounded metal equipment does not meet 48 inch clearance with messenger above.

4. GO 95, Rule 91.3 C. Stepping states in part:

“Where installed, the lowest step shall not be less than 8 feet from the ground line, or an easily climbable foreign structure from which one could reach or step...”

ESRB’s finding related to above Rule is listed in Table 5:

Table 5: GO 95, Rule 91.3 C Finding

Location #	Finding
46	Pole has a step less than 8 feet above ground.

5. GO 95, Rule 94.3A, General Requirements states:

“Antennas shall meet the requirements of Class C equipment, unless otherwise specified in this rule.”

GO 95, Rule 84.6B, Ground Wires states in part:

“Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8–A , for a distance above ground sufficient to protect against mechanical injury, but in no case shall such distance be less than 7 feet. Such covering may be omitted providing the ground wire in this 7 foot section has a mechanical strength at least equal to the strength of No. 6 AWG medium–hard–drawn copper.”

ESRB’s finding related to above Rules is listed in Table 6:

Table 6: GO 95, Rule 84.6B Finding

Location #	Finding
38	Ground moulding is broken.

6. GO 95, Rule 94.5A, Marking states:

“Joint use poles shall be marked with a sign for each antenna installation as follows:

- (1) Identification of the antenna operator*
- (2) A 24-hour contact number of antenna operator for Emergency or Information*
- (3) Unique identifier of the antenna installation.”*

ESRB’s findings related to above Rule are listed in Table 7:

Table 7: GO 95, Rule 94.5A Findings

Location #	Findings
4	North Bascom SC1 has no identification of the antenna operator.
6	HWY 880 Bascom SC1 has no identification of the antenna operator.
12	SJ 040 has no unique identifier.
64	Canon Blossom Hill VZW Store SC needs 24-hour contact number of antenna operator for emergency or information
95	SJ 052 has no unique identifier.

7. GO 95, Rule 94.3A, General Requirements states:

“Antennas shall meet the requirements of Class C equipment, unless otherwise specified in this rule.”

GO 95, Rule 89.3, Telephone Instruments on Poles or Structures states:

“Where a telephone instrument is attached to the surface of a pole or structure at less than 8 feet vertically above the ground (or at any elevation on a grounded metal pole or structure) and is connected to a private communication circuit constructed on the same pole line with, or colinear with, a Class H supply circuit, or is connected to a private communication circuit carried on crossarms with supply conductors of 750 – 22,500 volts, such instrument shall be enclosed in a suitable box of wood or equivalent insulating material, which shall be locked to prevent access by unauthorized persons. Where such a telephone instrument is so attached, connected, and enclosed, unless isolated from the communication circuit by an adequate insulating transformer, a suitably insulated stool or platform, on which a person can stand while using the instrument, shall be provided.”

ESRB’s findings related to above Rules are listed in Table 8:

Table 8: GO 95, Rule 89.3 Findings

Location #	Findings
64	Locks are missing for breaker boxes.
83	Lock is missing for a breaker box.

8. GO 128, Rule 17.1, Design, Construction and Maintenance states:

“Electrical supply and communication systems shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to enable the furnishing of safe, proper, and adequate service.”

ESRB’s findings related to above Rule are listed in Table 9:

Table 9: GO 128, Rule 17.1 Findings

Location	Finding	Notes
5	Locking bolt unattached on vault lid.	Nonconformance corrected in field.
30	NFPA sticker is faded.	

9. GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:

“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”

ESRB’s findings related to above Rule are listed in Table 10:

Table 10: GO 128, Rule 17.8 Findings

Location #	Findings
2	No mark of ownership on pedestal.
7	No mark of ownership on pedestal.

Location #	Findings
48	No mark of ownership on pedestal.
54	No mark of ownership on pedestal.
88	No mark of ownership on pedestal.
104	No mark of ownership on pedestal.
114	No mark of ownership on pedestal.

V. Observations

1. GO 95, Rule 18-A, Resolution of Potential Violations of General Order 95 and Safety Hazards states in part:

“(3) If a company, while performing inspections of its facilities, discovers a Safety Hazard(s) on or near a communications facility or electric facility involving another company, the inspecting company shall notify the other entity of such Safety Hazard(s) no later than ten (10) business days after the discovery.”

“(4) To the extent a company that has a notification requirement under (2) or (3) above cannot determine the facility owner/operator, it shall contact the pole owner(s) within ten (10) business days if the subject of the notification is a Safety Hazard, or otherwise within a reasonable amount of time not to exceed 180 days after discovery. The notified pole owner(s) shall be responsible for promptly (normally not to exceed five business days) notifying the company owning/operating the facility if the subject of the notification is a Safety Hazard, or otherwise within a reasonable amount of time not to exceed 180 days, after being notified of the potential violation of GO 95.”

ESRB’s findings related to above Rule are listed in Table 11:

Table 11: GO 95, Rule 18-A Findings

Location	Findings	Notes
16	Grounded metal equipment does not meet 48 inch clearance with messenger above.	Crown Castle is responsible utility.

16	Ground moulding is broken.	Crown Castle is responsible utility.
17	Grounded metal equipment does not meet 48 inch clearance with messenger above.	Crown Castle is responsible utility.
18	Power box is not grounded.	Crown Castle is responsible utility.
20	Telco service drop is in contact with guy wire.	
21	Grounded metal equipment does not meet 48 inch clearance with messenger above.	Crown Castle is responsible utility.
21	Two ground rods are above ground.	Crown Castle is responsible utility.
21	Pole has woodpecker damage.	
22	PG&E missing lock on meter box.	
22	Wood arm for antenna not braced.	Crown Castle is responsible utility.
23	Wood arm for antenna not braced.	Crown Castle is responsible utility.
24	PG&E missing lock on meter box.	
24	Excess communication cable in contact with other utility cable.	Crown Castle is responsible utility.
24	Guy wire is slacked.	
25	Meter is not grounded.	Crown Castle is responsible utility.
26	Communications cable is within 3 inches of electrical guy wire.	Crown Castle is responsible utility.
27	Telco service drop is low.	
29	Communications cables are strained by vegetation.	

33	Excess telco cable is unattached on pole.	
33	Communications drop is not attached to pole.	Crown Castle is responsible utility.
33	PG&E transformer is leaning/lifted by nearby tree.	
35	Telco has an abandoned service drop.	
36	Underground vault lid has no mark of ownership.	Crown Castle is responsible utility.
39	Low communications service drops.	
40	Vegetation is touching above guy wire insulator bob.	
41	Low communications cable over street.	
41	Communications cable in contact with streetlight pole.	
41	Communications needs to transfer services to new pole.	
42	Telco service drop is low.	
44	Telco cable unattached on pole.	
45	Terminal box does not meet 72 inch clearance from messenger above.	
47	Communications has abandoned service drops	
47	CATV has exposed ground wire.	
49	Telco has low cable at midspan.	
50	Telco pole has significant lean.	

50	Vegetation strain on communications cables.	
51	Communications riser is impeding climbing space.	
56	Telco pole top is split with failed guy wire going through.	
56	Vegetation strain on telco cable.	
57	Excess communications cable does not met clearance.	
68	CATV cable has broken lashing wire.	
72	Communications needs to transfer services to new pole.	
83	Communications cable within 3 inches of guy wire.	
83	Electrical guy wire not taut.	
85	CATV guy wire needs insulator bob.	
85	Electrical guy wire not taut.	
85	Telco has low cable at midspan.	
86	CATV and Telco guy wire is in contact with streetlight pole.	
89	Telco guy wire needs insulator bob and guy guard.	
89	Streetlight is missing plate cover at base.	
90	CATV cable is attached to Telco connector.	
93	Tree is in contact with guy wire above insulator bob.	
93	CATV cable left on ground.	

95	PG&E missing lock on meter box.	
97	CATV has low cable at midspan.	
98	CATV has exposed ground wire.	
98	Communications guy wire is not taut.	
98	Telco service drop is low.	
100	Tree is in contact with guy wire above insulator bob.	
101	PG&E missing lock on meter box.	
103	PG&E missing lock on meter box.	
103	Communications cables are not attached to pole.	
103	Communications cable is in contact with streetlight.	
105	PG&E has broken guy wire at anchor.	
109	Telco terminal box does not meet 72 inch clearance with messenger above.	
111	Telco has an abandoned service drop.	
111	Telco service drop is low.	
113	Telco has exposed ground wire.	
114	PG&E missing lock on meter box.	