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 JENNIFER A. STALZER
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December 21, 2021

Via Email [WWC9@pge.co]

William Chiang
 Government Relations
 Pacific Gas and Electric
 275 Industrial Road
 San Carlos, CA 94070

Re: PG&E Vegetation Management Work Within San Mateo County Parks

Dear Bill:

As you know, this office represents the County of San Mateo (“County”), its Board of Supervisors and its various departments and agencies, including its Parks Department (the “County Parks”). We write to follow up regarding conversations you have had with County officials and staff regarding vegetation management work that Pacific Gas and Electric (PG&E) is undertaking at Huddart County Park (“Huddart”) and Wunderlich County Park (“Wunderlich”) along the Monta Vista-Jefferson 230 kilovolt (kV) transmission line.

In September 2021, PG&E submitted Site Activity Review (“SAR”) applications to County Parks related to this work in these County parks. In the applications, PG&E indicated that the work would take place between October 2021 and December 2021. County Parks reviewed the SAR applications, and on October 7, 2021 issued three (3) SAR Determination letters (attached), which approved the work for the period of early October 2021 through December 23, 2021, subject to certain conditions, including, among others, the following:

- PG&E and its contractors must carry the SARs with them while performing permitted activities, and must present them to County Parks staff upon request;

Mr. William Chiang
 December 21, 2021
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- PG&E must contact County Parks staff at least 48 hours prior to initiating any activities within County parks related to the SARs;
- All debris generated by PG&E and/or its contractors must be removed;
- To prevent damage to dirt access roads, no vehicular access is permitted outside of paved or rocked areas during or within 72 hours of a rain event, or unless authorized by County Parks staff; and
- Should work be done in close proximity to County Parks trails or service roads, PG&E must deploy flaggers to stop and safely escort trail users around the work area.

As you know, County Parks—as well as staff from the California Department of Forestry and Fire Protection San Mateo–Santa Cruz Unit (“CAL FIRE”)—have learned that PG&E’s contractors have not abided by the terms of the SARs, which has caused damage to the parks and created unsafe conditions. Among other things, we are aware of the following:

- Without any notice to (or approval from) County Parks or CAL FIRE, PG&E’s contractors recently conducted Heli-Saw work in Wunderlich Park. PG&E’s SAR application, however, did not describe any such Heli-Saw work at that park. (See SAR-2021-39-WCP.) Moreover, the Heli-Saw work occurred in an entirely different location (along another segment of the transmission corridor) than the project area described in the SAR. Because County Parks was not aware of this activity, staff did not take appropriate measures to close trails, nor were County staff on site to control public access to affected areas. In addition, PG&E’s contractors left a large amount of debris from the Heli-Saw work on the ground, which: (1) blocked trails for public and emergency vehicle access, and (2) prevented water bars from functioning as intended, thus affecting road drainage.
- As noted, the SARs (for both Huddart and Wunderlich Parks) provide that “no vehicular access is permitted outside of paved or rocked areas during rain or within 72 hours of a rain event” unless approved by County Parks. However, PG&E contractors accessed emergency access roads in Huddart Park during rain events that occurred during the week of December 13-17, 2021 (or within 72 hours after the rain events), causing significant damage to these roads. As a result, many of these roads are completely impassable by vehicle, including emergency vehicles (such as those used by CAL FIRE or even PG&E).
- Also at Huddart Park, CAL FIRE reported to County Parks that PG&E’s contractors told CAL FIRE they did not have a copy of the SARs on hand in the field, and PG&E’s contractors advised CAL FIRE that they had no knowledge or awareness of the conditions contained in the SAR. Moreover, PG&E did not comply with its obligation to notify County Parks staff at least 48 hours prior to initiating any activities within the park related to the SAR.

At this point, County Parks has significant concerns regarding the damages caused by PG&E and/or its contractors, as well as PG&E’s noncompliance with the conditions upon which the County granted access to its parks. CAL FIRE has expressed similar concerns to County Parks regarding the damages caused by PG&E. The conditions described above have made certain emergency roads inaccessible for emergency response vehicles and subject to significant erosion and sedimentation concerns, and this constitutes a substantial threat to public safety and the environment which PG&E must immediately remediate.

We therefore respectfully request that PG&E—on behalf of itself and its contractors—immediately comply with all conditions set forth in the attached SARs, including (but not limited to) the provision that “no vehicular access is permitted outside of paved or rocked areas during rain or within 72 hours of a rain event” unless

Mr. William Chiang
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approved by County Parks. In addition, PG&E must make immediate arrangements to re-establish water bars on all access roads which it damaged, as such measures are necessary to prevent further road damage and sediment run off until PG&E can perform more permanent repairs. We look forward to conferring with PG&E regarding the work that will be necessary to return these roads to their prior condition.

Finally, we request that that PG&E let us know when appropriate PG&E and contractor staff will be available, before the end of the year, for a conference call meeting with County Parks and CAL FIRE to discuss the remainder of the work that PG&E will be undertaking at these parks pursuant to the SARs and to discuss the specific actions which PG&E will take, and the timeline PG&E will follow, to remedy this situation.¹ Please note that any agreement from the County to permit further access by PG&E to Huddart and/or Wunderlich (beyond December 23, 2021 or otherwise) is conditioned upon such a meeting taking place. We appreciate your attention to this matter and look forward to meeting with you to discuss the best path forward.

Very truly yours,

JOHN C. BEIERS, COUNTY COUNSEL

By: 

John D. Nibbelin, Chief Deputy

Craig N. Baumgartner, Deputy

JCB:CNB/me

Enclosure(s): SAR-2021-39-WCP; SAR-2021-40-HCP; SAR-2021-41-HCP

CC: San Mateo County Supervisor Don Horsley (by email)
Rich Sampson, CAL FIRE (by email)

¹ We understand from a phone call with you on the afternoon of December 20, 2021 that PG&E's work has shifted from vegetation management to clean-up and repair, and that this work is not anticipated to begin until January 2022. The County (as well as CAL FIRE) believe it is imperative that the requested meeting take place before such work by PG&E continues or resumes.

Site Activity Review Determination

October 7, 2021

Sean Rudden
 Pacific Gas & Electric Company
 77 Beale St
 San Francisco, CA 94105

RE: Site Activity Review, **SAR-2021-39-WCP**

Dear Sean Rudden:

Approval of this Site Activity Review does not render unnecessary permits that may be required for your project from other agencies or governing bodies, including but not limited to: US Army Corps of Engineers, California Department of Fish and Wildlife, US Fish and Wildlife Service, California Regional Water Quality Control Board, California Department of Forestry, and the Bay Area Air Quality Management District. It is the applicant's responsibility to obtain all necessary permits before beginning the project and for use in this review process.

Approved	Type of Activity
	Management and Monitoring of Conserved Habitat Mitigation Projects
X	Operation and Maintenance of Utilities Facilities
	Biological Surveys to Support Future Projects
	Fire Protection Activities

Based on the submission of the materials provided in the Site Activity Review application, your request to perform routine vegetation management work (removal of 13 trees at 12 locations and trimming of 18 trees at 17 locations) along the Monta Vista-Jefferson 230 kilovolt (kV) transmission line within Wunderlich County Park has been **approved**. The following are additional conditions of your approval:

1. Your SAR is valid for the period from **October 7, 2021** through **December 23, 2021**. Should the work window need to be extended, please email sfaul@smcgov.org before the end date for extension of this SAR.
2. You and your contractors must carry this SAR with you while carrying out all permitted activities and must present this letter to Park staff upon request.



October 7, 2021
Sean Rudden
RE: **SAR-2021-39-WCP**
Page 2 of 3

3. You must contact Rogelio Castañeda, Ranger IV for Wunderlich County Park, 650-851-1210, and Samantha Faul, sfaul@smcgov.org, at least 48 hours prior to initiating any activities within the park related to this SAR.
4. PG&E will abide by all Parks Avoidance and Minimization Measures and Best Management Practices (attached) applicable to this project, in addition to the measures outlined in PG&E's Bay Area HCP.
5. You and your contractors must wear clothing that distinguishes you as a worker, either a brightly colored safety vest or something similar. This is to clarify that you have permission to be working in the County Park.
6. All cut debris resulting from tree trimming and removal within 100 feet of habitable structures (including private residences, restrooms, sheds, and pavilions) must be chipped and hauled away to maintain defensible space. Cut debris generated by tree trimming and removal activities taking place outside of the 100-foot buffer from habitable structures should also be chipped and hauled away where feasible to avoid unnecessary fuel loading. Lop and scatter of cut debris is acceptable up to a maximum depth of 12 inches when work sites are too remote or steep to allow for chipper access, though shallower depth is preferred. Large woody debris and logs generated by trimming and removal activities which cannot be removed from site shall sit flush with ground level and be dispersed across the landscape to avoid overly dense accumulations of fuels.
7. To prevent damage to dirt access roads, no vehicular access is permitted outside of paved or rocked areas during rain or within 72 hours of a rain event, or unless authorized by District Ranger Rogelio Castañeda.
8. A biological monitor will be on-site with the crew for the duration of vegetation removal and all other project activities to identify and minimize impacts to habitat and/or rare plants identified during preconstruction surveys or project activities, and to ensure all impact avoidance measures are followed. Please provide the resumes of all biological monitors who will be working on this project to Samantha Faul (sfaul@smcgov.org) for approval before they can begin work on the project, no less than 72-hours prior to work being initiated.
9. Woodrat middens must be flagged with a 5-foot avoidance buffer in advance of the start of work. When avoidance is not feasible, a qualified biologist will oversee the safe relocation of the midden away from the work area.
10. A qualified botanist shall be on site in advance of vegetation management activities and/or equipment mobilization to conduct rare plant surveys, and to flag and place protective buffers (minimum 3-meter buffer per individual or population) around all rare plants or host plants present along the access route, staging areas, and work areas.
 - a. Anderson's manzanita (*Arctostaphylos andersonii*; California Rare Plant Rank: 1B.2) and King's Mountain manzanita (*Arctostaphylos regismontana*; California Rare Plant Rank: 1B.2) are known to occur in the vicinity of the work areas and/or access routes. These species may not be in bloom during the proposed work time frame but should still be identifiable and should be flagged for avoidance.
11. All vehicles and materials must be brought off-site at the end of each workday. No vehicles or materials are permitted on-site overnight.

October 7, 2021
Sean Rudden
RE: **SAR-2021-39-WCP**
Page 3 of 3

12. Minimize impacts to the wildlife/soil/water/vegetation resources as much as feasible by staying on the trails whenever possible and by minimizing contact time in any one location. Vehicle access is authorized on existing access roads only. No ground disturbance is permitted for this project.
13. Equipment & Vehicle Fueling and Maintenance:
 - a. All equipment and vehicles used for this project will be well maintained and in good working order before onset of work activities. Equipment will be inspected routinely for any necessary repairs during the project activities.
 - b. A spill kit will be on hand and immediately available in the event of fluid spills from equipment or vehicles
 - c. All equipment or vehicle maintenance and/or refueling shall occur off-site. Fueling should occur on a paved surface or with a drip pan to prevent fuels entering the surrounding soils.
14. Clean Vehicles: All vehicles used for the Project shall be cleaned and free of weeds when brought into the Project area to prevent the spread and/or introduction of invasive plant species and sudden oak death disease. All vehicles and equipment must be washed/power washed prior to entering the site.
15. Clean Personnel and Equipment: All personnel and their field gear must be free from any vegetation, soil, mud, and seeds in order to minimize the spread of noxious weeds, diseases, and pests.
16. Should work be done in close proximity to Park trails or service roads, PG&E will implement flaggers to temporarily stop and safely escort trail users around the work area. Work must temporarily halt to allow the trail users to safely pass.
17. Unattended vehicles and equipment may not block service roads which would otherwise serve as an evacuation route in the event of wildfire or other emergency.

Please do not hesitate to contact me if you have any additional questions or concerns regarding the information outlined above. Thank you for working with County Parks to protect the incredible resources found within Wunderlich County Park.

Sincerely,



Samantha Faul
Natural Resource Specialist

CC: Nicholas Calderon, Parks Director
Scott Lombardi, Parks Superintendent
Hannah Ormshaw, Natural Resource Manager
Rogelio Castañeda, District II Ranger IV

Attachments: Application materials
Standard Parks Department Avoidance and Minimization Measures
Utility Right-of-Way Best Management Practices for San Mateo County Parks
Procedures for sanitizing tools, surfaces, and footwear

Submission #367[Previous submission](#) [Next submission](#)

Submission information

Form: [Scientific Permit & Site Activity Review Application](#)

Submitted by Anonymous

Wed, 09/08/2021 - 12:21

131.89.195.46

Application Kind Site Activity Review Application**First Name** Sean**Last Name** Rudden**Organization** Pacific Gas and Electric

Address

Street Address 77 Beale St**Street Address 2****City** San Francisco**State** CA**Zip Code** 94105**Country** United States**Email** s4ro@pge.com**Phone Number** 510-326-2872**First Name****Last Name****School/Organization**

Organization Address

Street Address**Street Address 2****City****State****Zip Code****Country** United States**Email****Phone Number****Number of Participants Expected** 10**Starting date of proposed activity** Thu, 10/07/2021**Ending date of proposed activity** Tue, 12/07/2021**Expected arrival time** 8:00 am**Expected time of departure** 5:00 pm**Will this scientific activity require you to stay overnight in the park?** no**When do you expect to complete the investigation/report?** Fri, 12/24/2021**Name of Park(s)** Wunderlich Park**Sites**

Work is within the Wunderlich Park near the intersection of the Skyline Trail and the Alambique Trail

Map

Vehicle Considerations

Number of Vehicles 4

Number of these Vehicles with 4-Wheel Drive Capacity? 4

Requests

	Yes	No	I don't know
Are you requesting permission to drive on roads/trails within the Park(s)?	X		
Are you requesting permission to leave vehicles parked after sunset?		X	
Are you requesting permission to park in a permit-only parking lot?		X	
Are you requesting permission to enter a closed section(s) of the Park(s)?		X	

Vehicle Make 4 white crew cab pickup trucks

Objective of Investigation

Work is to include the removal of 13 trees at 12 locations and the trimming of 18 trees at 17 locations for a total of 29 work locations.

Method of Investigation

Equipment to be used includes a chipper and 4x4 pickups. Debris will be removed offsite within 100 feet of an existing road, otherwise it will be lopped and scattered on site. Stumps will be left in place and cut as low to ground as safely possible. No ground disturbance in the form of excavation is associated with this work. Crews will use San Mateo County Park forest roads and hike to specific trees if necessary.

Proposal Upload

Other Permits n/a

Upload File 1 [SMCP-Agency Submittal.zip](#)

Upload File 2

Upload File 3

Access Needs n/a

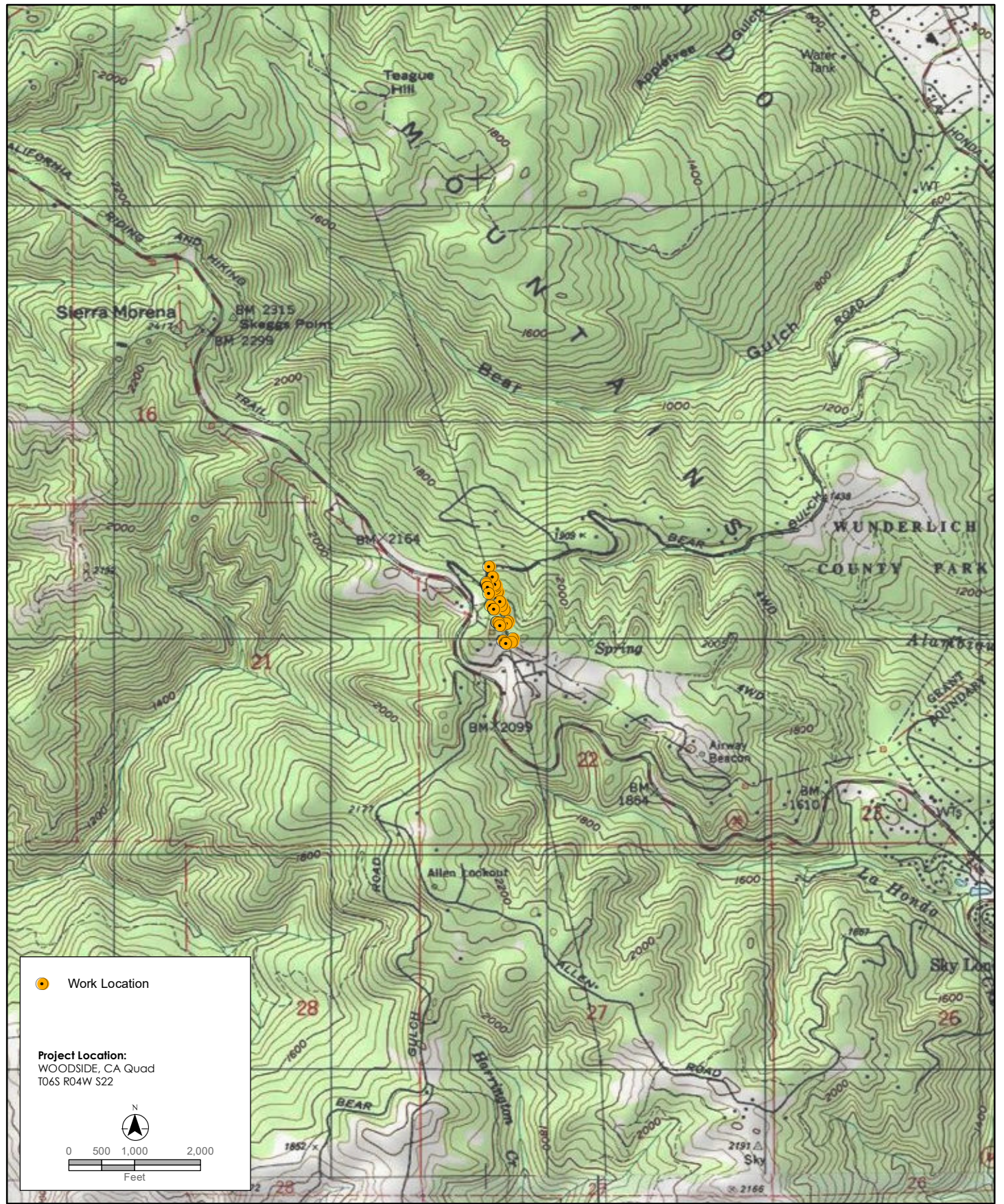
Signature I Agree.

[Previous submission](#)

[Next submission](#)

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Tree Num	tree type	Prop	species	Qty	tree comm	trim code	TrimCode_Des	Height	DBH	Tree Record	Latitude	Tree Record	Longitude
1	MADR	Park	MADR	1	0.1 SPN E/ F2D	FS-R2B+Trt		40	18	37.399314		-122.291805	
2	FIRD	Park	FIRD	1	0.2 SPN E/ R2B	Rmv 2-B		35	14	37.399484		-122.2919	
3	FIRD	Park	FIRD	1	0.2 SPN E/ R2B	Rmv 2-B		50	12	37.399589		-122.291903	
4	FIRD	Park	FIRD	1	MIDSPN E/ SD	Side		80	30	37.400374		-122.292249	
5	REDW	Park	REDW	2	1/4 SPN E/ SD	Side		100	50	37.399635		-122.291921	
6	MADR	Park	MADR	1	1/3 SPN E/ TO	Top		45	30	37.399955		-122.29206	
7	REDW	Park	REDW	1	1/3 SPN W SD	Side		100	53	37.399723		-122.292386	
8	REDW	Park	REDW	1	0.3 SPN W, SD	Side		100	99	37.399668		-122.292387	
9	REDW	Park	REDW	1	1/4 SPN W SD	Side		10	80	37.399507		-122.292317	
10	REDW	Park	REDW	1	1/4 SPN W SD	Side		80	36	37.399507		-122.292317	
11	TAN	Park	TAN	1	0.1 SPN W, R1C	Rmv1-A+Trt		40	10	37.399257		-122.292247	
12	MADR	Park	MADR	2	0.9 SPN E/ R2B	Rmv 2-B		35	18	37.397358		-122.291032	
13	MADR	Park	MADR	1	0.85 SPN E F3B	FP-Rmv3 B		40	29	37.397236		-122.291084	
14	OAK	Park	OAKC	1	0.9 SPN W, SL	Slope		40	30	37.397289		-122.29156	
15	OAK	Park	OAKC	1	0.85 SPN U R2D	Rmv2-B+Trt		30	12	37.397207		-122.291398	
16	FIRD	Park	FIRD	1	0.85 SPN U R1B	Rmv 1-B		25	5	37.397185		-122.29137	
17	FIRD	Park	FIRD	1	1/4 SPN E/ SD	Side		70	59	37.398099		-122.291272	
18	FIRD	Private	FIRD	1	0.6 SPN E/ R2B	Rmv 2-B		55	17	37.398567		-122.291458	
19	REDW	County	REDW	1	1/4 SPN E/ SD	Side		60	31	37.398007		-122.29135	
20	REDW	Park	REDW	1	0.8 SPN E/ SL	Slope		45	24	37.398815		-122.291625	
21	FIRD	Park	FIRD	1	3/4 SPN E/ SD	Side		70	32	37.398763		-122.291586	
22	REDW	Private	REDW	1	ENDSPN E/ SD	Side		65	32	37.398934		-122.291687	
23	TAN	Private	TAN	1	ENDSPN W R1D	Rmv1-B+Trt		35	9	37.398745		-122.292184	
24	TAN	Private	TAN	1	0.9 SPN W, R2D	Rmv2-B+Trt		35	19	37.398592		-122.292016	
25	TAN	Private	TAN	1	2/3NSPN V R2D	Rmv2-B+Trt		40	14	37.398592		-122.292016	
26	REDW	Park	REDW	1	1/3 SPN W SD	Side		100	39	37.398074		-122.291851	
27	REDW	Park	REDW	1	1/3 SPN W SL	Slope		50	39	37.398074		-122.291851	
28	REDW	Park	REDW	1	0.3 SPN W, SL	Slope		45	30	37.398019		-122.29174	
29	REDW	Park	REDW	1	1/4 SPN W SL	Slope		50	30	37.397915		-122.291696	

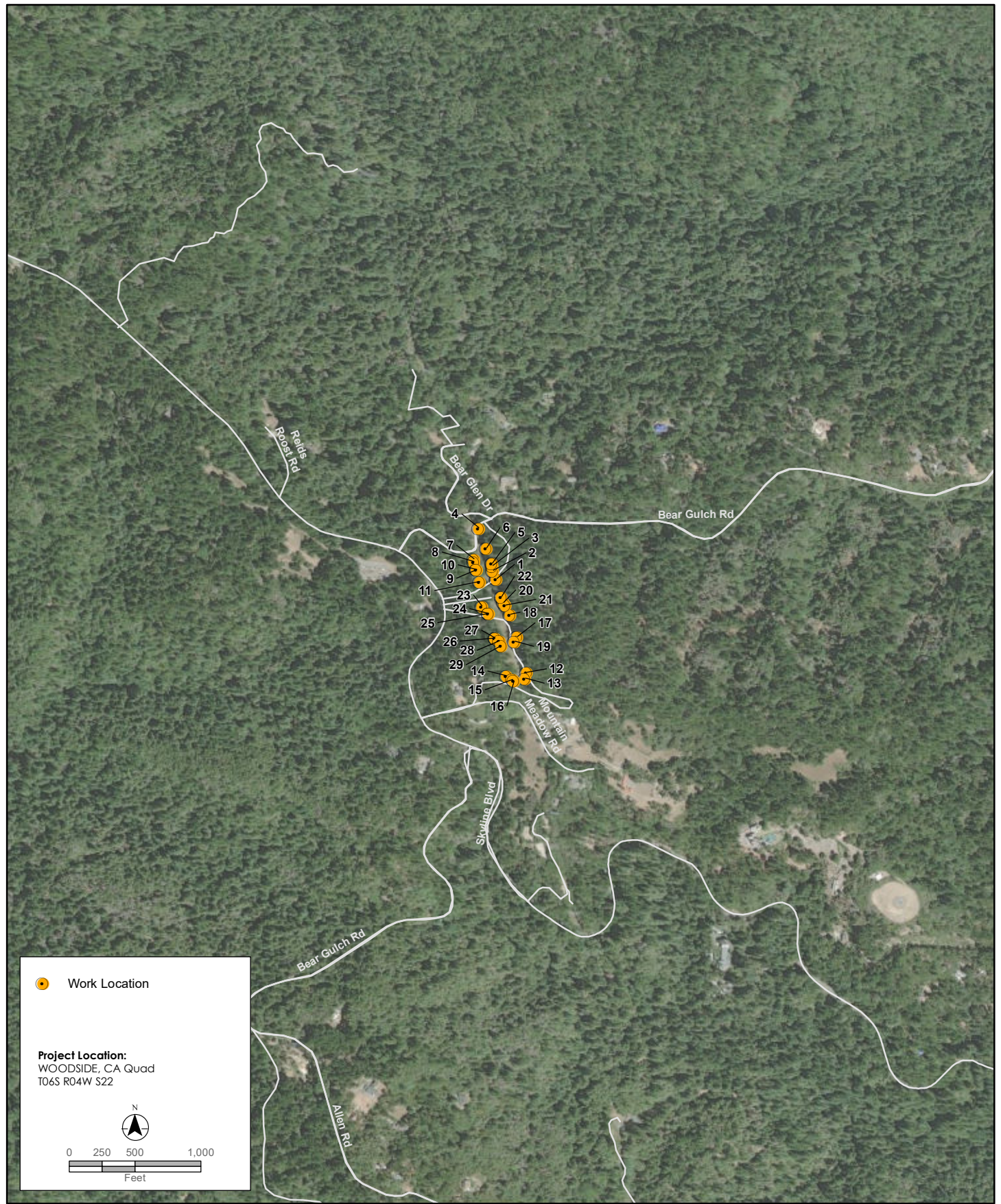


Pacific Gas and Electric Company
Vegetation Management



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Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_2021_188230
Figure 1. Project Location (topo)



Pacific Gas and Electric Company
Vegetation Management



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Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_2021_188230
Figure 2. Project Location (aerial)

762-6295-8-56 12M

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218-291

2306-04-0341

FILED

JUL 30 1959

JOHN A. TUNING, Clerk

By PATRICIA MILLER
DEPUTY CLERKDO NOT
TO DIVISION

(ENDORSED)

Entered Jul 30, 1959
Vol 158 Page 607

IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA

IN AND FOR THE COUNTY OF SAN MATEO

PACIFIC GAS AND ELECTRIC COMPANY,

Plaintiff,

vs.

No. 75001

FINAL ORDER OF
CONDEMNATIONGERHARD BUNDLIE, as Trustee for Oril
Wunderlich, Robert Wunderlich, Alys
Wunderlich and Joyce Wunderlich;
ORIL WUNDERLICH; ROBERT WUNDERLICH;
ALYS WUNDERLICH; JOYCE WUNDERLICH;
FIRST DOE to TENTH DOE, inclusive;
FIRST DOE COMPANY to FIFTH DOE COMPANY,
inclusive, corporations,

Defendants.

Judgment of condemnation having been duly entered in
the above-entitled action in the office of the county clerk and
ex-officio clerk of the above-entitled court of the County of San
Mateo, State of California, on the 29 day of July
1959, and it appearing to the satisfaction of the court that the
above-named plaintiff, pursuant to said judgment, has paid to
defendant GERHARD BUNDLIE, as Trustee for Oril Wunderlich, Robert
Wunderlich, Alys Wunderlich and Joyce Wunderlich, the sum awarded
by said judgment as just compensation for and on account of the
property herein condemned to public use, and that said judgment
has been satisfied of record;

NOW, THEREFORE, IT IS HEREBY ORDERED, ADJUDGED AND

1 DECREEED:

2 I

3 That an easement and right of way to construct, recon-
4 struct, install, maintain and operate an electric transmission
5 line in, along, over and upon that certain strip of land which
6 is hereinafter in Exhibit "A-2" particularly described and
7 therein designated Parcel 1 are hereby condemned to and taken for
8 plaintiff, its successors and assigns, for the purpose of trans-
9 mitting, distributing and selling electricity to the public
10 generally within the territory served by plaintiff in the State
11 of California for light, heat and power, together with the rights
12 for said purposes: (1) to pass with necessary vehicles, equipment,
13 materials and men over and along said Parcel 1 as occasion there-
14 for may arise; (2) to trim and to keep trimmed to a height of
15 twenty-five feet any nut trees that may now or hereafter grow
16 upon or extend over said Parcel 1; (3) to trim any portion of, or
17 to cut down, or to remove, any other kind of tree or any branch
18 or vines that may now or hereafter grow upon or extend over said
19 Parcel 1 and which might interfere with the construction, recon-
20 struction, installation, maintenance or operation of said trans-
21 mission line (provided, however, that no fruit tree or grape vine
22 shall be removed from said Parcel 1 unless the same actually shall
23 interfere with the installation of a tower of said transmission
24 line); and (4) to erect gates in any and all fences that may now
25 or hereafter be constructed across said Parcel 1; that said
26 Exhibit "A-2" is hereby referred to and, by such reference,
27 incorporated herein and made a part hereof.

28 That no building or other structure shall hereafter be
29 erected or placed upon, and that no well shall be located, drilled
30 or operated within said Parcel 1 by defendants, their successors

14 That said electric transmission line to be constructed
15 and installed by plaintiff in, along, over and upon said Parcel 1
16 shall consist of two steel towers, together with necessary or
17 convenient fixtures, appurtenances, accessories and crossarms to
18 be attached to said towers, and such wires and cables as plaintiff,
19 its successors or assigns may from time to time suspend therefrom
20 for the transmission of electricity and for grounding purposes;
21 that said steel towers shall be located approximately at the
22 places indicated by white squares upon the broken white line
23 within the red lines on said Exhibit "A-1".

II

That for the purpose of properly constructing, reconstructing, installing, maintaining and operating said electric transmission line in, along, over and upon said Parcel 1, there is also hereby condemned for plaintiff, its successors and assigns, the right to use as a road in common with defendants and others, that portion of an existing road lying within the boundaries of

1 that certain strip of land hereinafter in said Exhibit "A-2"
2 described and therein designated Parcel 2, provided, however, that
3 all rights hereby condemned for plaintiff, its successors and
4 assigns in said Parcel 2 shall cease and be extinguished upon the
5 construction of suitable roads or streets which provide plaintiff,
6 its successors or assigns with equivalent access to said Parcel 1
7 from Skyline Boulevard and the dedication and acceptance of said
8 roads and streets for public use; that the boundaries of said
9 Parcel 2 are shown by yellow lines on said Exhibit "A-1".

10 III

11 That for the purpose of properly constructing, recon-
12 structing, installing, maintaining and operating said electric
13 transmission line in, along, over and upon said Parcel 1, there
14 is hereby also condemned for plaintiff, its successors and assigns,
15 the right to trim, cut down or remove those certain fifty-six
16 trees which are located outside the boundaries of said Parcel 1,
17 but within the boundaries of the entire tract of land hereinafter
18 in Paragraph IV referred to, and at the points described in the
19 table hereinafter set forth in said Exhibit "A-2"; that points
20 "A", "B", and "C" referred to in said table are respectively
21 points "A", "B", and "C" as said points are described hereinafter
22 in the description of said Parcel 1 appearing in said Exhibit
23 "A-2"; that the approximate locations of said fifty-six trees are
24 shown by green dots on said Exhibit "A-1"; and that no rights in
25 any other trees now growing outside the boundaries of said Parcel
26 1 and within the boundaries of said entire tract of land are
27 hereby condemned, and no other rights in any trees which may
28 hereafter grow outside the boundaries of said Parcel 1 and within
29 the boundaries of said entire tract of land are hereby
30 condemned.

IV

1
2 That said Parcels 1 and 2 and said fifty-six trees
3 hereinabove in Paragraph III referred to are each portions of
4 an entire tract of land located in the County of San Mateo, State
5 of California, described in Exhibit "B" attached hereto, and said
6 Exhibit "B" is hereby referred to and, by such reference,
7 incorporated herein and made a part hereof.

V

8
9 That upon filing a copy of this final order of condemna-
10 tion with the County Recorder of San Mateo County, State of
11 California, the aforesaid easements and rights in said Parcel 1,
12 Parcel 2 and said fifty-six trees shall vest in plaintiff, its
13 successors and assigns.

14 DATED July 30, 1959

15
16 EDMUND SCOTT

17 Judge of Said Superior Court
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EXHIBIT "A-2"

1
2 Parcel 1. A strip of land of the uniform width of 50
3 feet extending from the southwesterly boundary line of
4 Rancho Canada de Raymundo northwesterly to the centerline of
5 the county road known as Bear Gulch Road and lying equally
6 on each side of the line which begins at a point in the
7 southwesterly boundary line (marked by a fence now upon the
8 ground) of said rancho from which the redwood tree marking
9 Station 33 in the southwesterly boundary line of said rancho,
10 as said station and rancho are shown upon the Plat of Town-
11 ship 6 South, Range 4 West, Mount Diablo Meridian on file
12 in the General Land Office of the Department of the Interior,
13 bears north 59° 27' west 275.3 feet distant and runs thence
14 north 12° 01' west 176.8 feet to a point herein for con-
15 venience called Point "A"; thence north 17° 15' west 311.4
16 feet to a point herein for convenience called Point "B";
17 thence continuing north 17° 15' west 443.3 feet to a point
18 herein for convenience called Point "C"; thence continuing
19 north 17° 15' west 263.3 feet, more or less, to a point in
20 the centerline of said county road; containing 1.37 acres.
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14 Parcel 2. A strip of land of the uniform width of 20
15 feet extending from the southwesterly boundary line of the
16 strip of land hereinbefore described and designated Parcel
17 1 westerly to the westerly boundary line of that certain
18 4.50 acre parcel of land conveyed by Paolo Arata to J. A.
19 Folger by deed recorded July 1, 1903 in the office of the
20 County Recorder of said County of San Mateo in Book 107 of
21 Deeds at page 6, and lying equally on each side of the line
22 which begins at a point in the southwesterly boundary line
23 of said strip of land designated Parcel 1 from which said
24 Point "B" bears south 79° 55-1/2' east 28.1 feet distant
25 and runs thence north 79° 55-1/2' west 263.0 feet; thence
26 south 70° 45-1/2' west 40.0 feet, more or less, to a point
27 in the westerly boundary line (marked by a fence now upon
28 the ground) of said 4.50 acre parcel of land; containing
29 0.14 acre.
30

1	<u>Table.</u>			
2	TREE NO.	TYPE	BEARING	DISTANCE
3	- - - - - LOCATION OF TREES FROM POINT "A" - - - - -			
4	1.	52" Fir	S.27°55'E.	109.5 feet
5	2.	36" Fir	S.48°00-1/2'E.	51.1 feet
6	3.	30" Fir	S.62°52'E.	46.4 feet
7	4.	24" Fir	N.52°17-1/2'E.	27.8 feet
8	5.	8" Oak	N.3°22-1/2'E.	85.2 feet
9	6.	37" Fir	N.41°32-1/2'W.	109.4 feet
10	7.	24" Fir	N.40°30-1/2'W.	114.0 feet
11	8.	30" Redwood	N.3°18'W.	107.9 feet
12	9.	24" Fir	N.31°51'W.	154.7 feet
13	- - - - - LOCATION OF TREES FROM POINT "B" - - - - -			
14	10.	30" Redwood	S.5°08'E.	142.9 feet
15	11.	30" Redwood	S.4°12'E.	137.3 feet
16	12.	20" Redwood	S.27°50-1/2'E.	136.0 feet
17	13.	20" Redwood	S.3°30-1/2'E.	126.3 feet
18	14.	24" Oak	S.4°17'W.	95.4 feet
19	15.	16" Redwood	S.43°39'W.	34.0 feet
20	16.	Cluster of 3 Redwoods 3-30"	S.43°39'W.	35.0 feet
21	17.	40" Fir	N.61°33-1/2'E.	47.9 feet
22	18.	8" Madrone	N.55°19'W.	48.7 feet
23	19.	36" Madrone	N.12°07-1/2'E.	61.2 feet
24	20.	10" Madrone	N.41°01-1/2'W.	67.0 feet
25	21.	30" Madrone	N.9°34-1/2'E.	68.7 feet
26	22.	60" Redwood	N.5°40-1/2'E.	79.6 feet
27	23.	8" Oak	N.5°18-1/2'E.	104.3 feet
28	24.	6" Oak	N.5°48-1/2'E.	104.7 feet
29	25.	12" Oak	N.3°53-1/2'W.	108.2 feet
30	26.	48" Fir	N.29°21'W.	152.7 feet
31	27.	36" Redwood	N.26°18'W.	190.7 feet

1 Table. (Continued)

2	TREE NO.	TYPE	BEARING	DISTANCE
3	- - - - - LOCATION OF TREES FROM POINT "C" - - - - -			
4	28.	30" Redwood	S.7°47-1/2'E.	213.0 feet
5	29.	30" Redwood	S.8°43'E.	202.2 feet
6	30.	48" Fir	S.5°15'W.	151.6 feet
7	31.	14" Oak	S.2°15-1/2'E.	116.0 feet
8	32.	36" Madrone	S.38°22-1/2'E.	94.3 feet
9	33.	8" Oak	S.8°34'W.	68.9 feet
10	34.	10" Oak	S.6°54'W.	63.6 feet
11	35.	36" Madrone	N.82°13'E.	30.4 feet
12	36.	Cluster of 3 Redwoods 36", 30", 24"	N.88°49'W.	31.6 feet
13	37.	20" Redwood	N.72°33'W.	31.6 feet
14	38.	Twin Redwood 18" & 24"	N.79°29-1/2'W.	42.9 feet
15	39.	24" Redwood	N.50°56-1/2'W.	54.1 feet
16	40.	18" Madrone	N.20°37-1/2'E.	57.0 feet
17	41.	18" Madrone	N.23°31'E.	76.6 feet
18	42.	10" Madrone	N.10°06'E.	65.3 feet
19	43.	12" Redwood	N.43°04'W.	68.9 feet
20	44.	30" Redwood	N.39°12-1/2'W.	66.9 feet
21	45.	36" Redwood	N.41°22'W.	73.4 feet
22	46.	16" Madrone	N.6°07'E.	88.3 feet
23	47.	12" Madrone	N.5°57'E.	114.2 feet
24	48.	16" Madrone	N.0°45'E.	168.3 feet
25	49.	20" Madrone	N.0°33'W.	167.0 feet
26	50.	18" Madrone	N.5°37'W.	173.6 feet
27	51.	12" Madrone	N.7°41'W.	180.5 feet
28	52.	12" Madrone	N.5°21'W.	189.1 feet
29	53.	16" Madrone	N.6°49'W.	193.3 feet
30	54.	12" Madrone	N.4°23'W.	202.1 feet
31	55.	40" Fir	N.4°25-1/2'W.	229.8 feet
32	56.	40" Fir	N.5°42'W.	234.7 feet

EXHIBIT "B"

BEGINNING at a point on the center line of a County Road 50 feet in width known as Bear Gulch Road said point being distant S. $53^{\circ} 40' 05''$ E. 1897.02 feet from a concrete monument on Skyline Boulevard which monument is a corner common to the lands of California Water Service Company, Antoinetta Arata, et al, and lands formerly of Clara E. L. Folger, said point of beginning also being distant N. $53^{\circ} 40' 05''$ W. 24.19 feet from a chamfered post marking an angle point in the westerly line of said Folger property; thence from said point of beginning running along the center line of said Bear Gulch Road, said line also being the general Southeasterly boundary of lands conveyed to Arthur N. Blomquist, et al, by deed recorded June 12, 1947 in Book 1367 of Official Records at page 161, the following courses and distances Northwesterly on the arc of a curve to the right the center of which bears N. $65^{\circ} 09' 28''$ E. from the last mentioned point, said curve having a radius of 910.00 feet a central angle of $03^{\circ} 12' 32''$ an arc distance of 50.97 feet; thence Northwesterly on the arc of a curve to the left tangent to the preceding curve said curve to the left having a radius of 335.00 feet, a central angle of $21^{\circ} 40'$ and an arc length of 126.68 feet; thence tangent to the preceding curve N. $43^{\circ} 18'$ W. 88.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 30.00 feet a central angle of $167^{\circ} 56'$ and an arc length of 87.93 feet; thence tangent to the preceding curve, S. $55^{\circ} 22'$ E. 487.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 190.00 feet, a central angle of $13^{\circ} 10'$ an arc length of 43.66 feet; thence on arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 57.50 feet; a central angle of $148^{\circ} 51'$ and an arc length of 149.38 feet; thence tangent to the preceding curve N. $11^{\circ} 03'$ W. 103.67 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 70.00 feet a central angle of $76^{\circ} 44'$ and an arc length of 93.75 feet; thence tangent to the preceding curve, N. $65^{\circ} 41'$ E. 133.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 125 feet, a central angle of $37^{\circ} 24'$ and an arc length of 81.59 feet; thence on the arc of a curve to the left tangent to the preceding curve, said curve to the left having a radius of 1355 feet, a central angle of $9^{\circ} 31'$ and an arc length of 225.06 feet; thence tangent to the preceding curve, S. $86^{\circ} 26'$ E. 192.24 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 89.26 feet, a central angle of $43^{\circ} 26'$ and an arc length of 67.66 feet; thence tangent to the preceding curve N. $50^{\circ} 08'$ E. 109.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 160.00 feet, a central angle of $32^{\circ} 36'$ and an arc length of 91.04 feet; thence tangent to the preceding curve N. $82^{\circ} 44'$ E. 128.00 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 160.00 feet, a central angle of $18^{\circ} 20'$ and an arc length of 51.20 feet; thence tangent to the preceding curve, N. $64^{\circ} 24'$ E. 241.57 feet; thence on the arc of a curve to the right

1 tangent to the preceding course, said curve having a radius
 2 of 172.15 feet, a central angle of $35^{\circ} 13' 30''$ and an arc
 3 length of 105.84 feet; thence tangent to the preceding curve,
 4 S. $80^{\circ} 22' 30''$ E. 388.00 feet; thence on the arc of a curve
 5 to the left tangent to the preceding course, said curve having
 6 a radius of 205.00 feet, a central angle of $123^{\circ} 29' 30''$ and
 7 an arc length of 441.84 feet; thence on the arc of a curve to
 8 the left, tangent to the preceding curve, said curve having a
 9 radius of 130.00 feet, a central angle of $68^{\circ} 42'$ and an arc
 10 length of 155.88 feet; thence on the arc of a curve to the
 11 right, tangent to preceding curve, said curve having a radius
 12 of 110.00 feet, a central angle of $69^{\circ} 46'$ and an arc length
 13 of 133.94 feet; thence on the arc of a curve to the left, tan-
 14 gent to the preceding curve said curve having a radius of
 15 175.00 feet, a central angle of $45^{\circ} 44'$ and an arc length of
 16 139.68 feet; thence on the arc of a curve to the right, tan-
 17 gent to the preceding curve, said curve having a radius of
 18 260.00 feet, a central angle of $36^{\circ} 15'$ and an arc length of
 19 164.50 feet; thence on the arc of a curve to the right, tan-
 20 gent to the preceding curve, said curve having a radius of
 21 35.00 feet, a central angle of $150^{\circ} 26' 30''$ and an arc length
 22 of 91.90 feet; thence tangent to the preceding curve, S. 61°
 23 $50' 30''$ E. 177.00 feet; thence on the arc of a curve to the
 24 right, tangent to the preceding course, said curve having a
 25 radius of 135.00 feet, a central angle of $29^{\circ} 15' 30''$ and an
 26 arc length of 68.94 feet; thence on the arc of a curve to the
 27 left, tangent to the preceding curve, said curve having a
 28 radius of 110.00 feet, a central angle of $81^{\circ} 53'$ and an arc
 29 length of 157.20 feet; thence on the arc of a curve to the
 30 right, tangent to the preceding curve, said curve having a
 radius of 280.00 feet, a central angle of $51^{\circ} 25'$ and an arc
 length of 251.27 feet; thence tangent to the preceding curve
 S. $63^{\circ} 03'$ E. 365.15 feet; thence on the arc of a curve to
 the right, tangent to the preceding course, said curve having
 a radius of 344.83 feet, a central angle of $36^{\circ} 03'$ and an
 arc length of 216.96 feet; thence on the arc of a curve to
 the left, tangent to the preceding curve, said curve having
 a radius of 140.00 feet, a central angle of $65^{\circ} 23'$ and an
 arc length of 159.76 feet; thence on the arc of a curve to
 the right, tangent to the preceding curve, said curve having
 a radius of 515.00 feet; a central angle of $20^{\circ} 30'$ and an
 arc length of 184.26 feet; thence tangent to the preceding
 curve, S. $71^{\circ} 53'$ E. 309.00 feet; thence on the arc of a
 curve to the left, tangent to the preceding course, said
 curve having a radius of 670.00 feet, a central angle of 31°
 $12'$ and an arc length of 364.84 feet; thence tangent to the
 preceding curve, N. $76^{\circ} 55'$ E. 213.00 feet; thence on the
 arc of a curve to the left tangent to the preceding course,
 said curve having a radius of 185.00 feet, a central angle
 of $61^{\circ} 07'$ and an arc length of 197.34 feet; thence on the
 arc of a curve to the right tangent to the preceding curve,
 said curve having a radius of 95.00 feet, a central angle
 of $86^{\circ} 12'$ and an arc length of 142.93 feet; thence on the
 arc of a curve to the left, tangent to the preceding curve,
 said curve having a radius of 190.00 feet, a central angle
 of $35^{\circ} 58'$ and an arc length of 119.27 feet; thence on the
 arc of a curve to the right, tangent to the preceding curve
 said curve having a radius of 675.00 feet, a central angle
 of $16^{\circ} 58' 01''$ and an arc length of 199.89 feet; thence

1 tangent to the preceding curve, N. 83° 00' 01" E. 340.24 feet;
 2 thence on the arc of a curve to the left, tangent to the pre-
 3 ceding course, said curve having a radius of 290.00 feet, a
 4 central angle of 49° 34' 01" and an arc length of 250.88 feet;
 5 thence tangent to the preceding curve N. 33° 26' E. 225.00
 6 feet; thence on the arc of a curve to the right, tangent to
 7 the preceding course, said curve having a radius of 345.00
 8 feet; a central angle of 09° 29' and an arc length of 57.10
 9 feet; thence on the arc of a curve to the left, tangent to
 10 the preceding curve, said curve having a radius of 165.00
 11 feet, a central angle of 50° 01' and an arc length of 144.04
 12 feet; thence tangent to the preceding curve, N. 07° 06' W.
 13 72.00 feet; thence on the arc of a curve to the left, tangent
 14 to the preceding course, said curve having a radius of 245.00
 15 feet, a central angle of 39° 34' and an arc length of 169.19
 16 feet; thence on the arc of a curve to the right, tangent to
 17 the preceding curve, said curve having a radius of 415.00
 18 feet, a central angle of 18° 57' and an arc length of 137.26
 19 feet; thence tangent to the preceding curve N. 27° 43' W.
 20 414.00 feet; thence on the arc of a curve to the right, tan-
 21 gent to the preceding course, said curve having a radius of
 22 205.00 feet, a central angle of 40° 50' and an arc length of
 23 146.10 feet; thence tangent to the preceding curve N. 13°
 24 07' E. 69.00 feet; thence on the arc of a curve to the right,
 25 tangent to the preceding course, said curve having a radius
 26 of 175.00 feet, a central angle of 82° 21' and an arc length
 27 of 251.52 feet; thence on the arc of a curve to the left, tan-
 28 gent to the preceding curve, said curve having a radius of
 29 525.00 feet, a central angle of 21° 33' and an arc length of
 30 197.46 feet; thence on the arc of a curve to the right, tan-
 gent to the preceding curve, said curve having a radius of
 85.00 feet, a central angle of 54° 18' and an arc length of
 80.56 feet; thence on the arc of a curve to the left, tangent
 to the preceding curve, said curve having a radius of 240.00
 feet, a central angle of 34° 10' and an arc length of 143.12
 feet; thence tangent to the preceding curve S. 85° 57' E.
 66.00 feet; thence on the arc of a curve to the left, tangent
 to the preceding course, said curve having a radius of 110.00
 feet, a central angle of 54° 58' and an arc length of 105.53
 feet; thence on the arc of a curve to the right, tangent to
 the preceding curve, said curve having a radius of 95.00 feet;
 a central angle of 55° 03' and an arc length of 91.28 feet;
 thence on the arc of a curve to the left, tangent to the pre-
 ceding curve, said curve having a radius of 64.92 feet, a
 central angle of 88° 28' 17" and an arc length of 100.24 feet;
 thence on the arc of a curve to the right, tangent to the
 preceding curve, said curve having a radius of 150.66 feet,
 a central angle of 28° 19' 17" and an arc length of 74.47
 feet; thence on the arc of a curve to the left tangent to the
 preceding curve, said curve having a radius of 130.00 feet;
 a central angle of 71° 09' and an arc length of 161.43 feet;
 thence on the arc of a curve to the right, tangent to the
 preceding curve, said curve having a radius of 90.00 feet, a
 central angle of 69° 25' and an arc length of 109.04 feet;
 thence on the arc of a curve to the left, tangent to the
 preceding curve, said curve having a radius of 120.00 feet,
 a central angle of 53° 13' and an arc length of 111.46 feet;
 thence on the arc of a curve to the right, tangent to the
 preceding curve, said curve having a radius of 210.00 feet,

1 a central angle of $119^{\circ} 04'$ and an arc length of 436.40 feet;
 2 thence on the arc of a curve to the left, tangent to the pre-
 3 ceding curve, said curve having a radius of 185.00 feet, a
 4 central angle of $49^{\circ} 11'$ and an arc length of 158.81 feet;
 5 thence tangent to the preceding curve, N. $48^{\circ} 55'$ E. 223.00
 6 feet; thence on the arc of a curve to the left, tangent to the
 7 preceding course, said curve having a radius of 105.00 feet,
 8 a central angle of $84^{\circ} 49'$ and an arc length of 155.43 feet;
 9 thence on the arc of a curve to the left, tangent to the pre-
 10 ceding curve, said curve having a radius of 155.00 feet, a
 11 central angle of $52^{\circ} 21'$ and an arc length of 141.62 feet;
 12 thence on the arc of a curve to the right, tangent to the pre-
 13 ceding curve, said curve having a radius of 395.00 feet, a
 14 central angle of $22^{\circ} 27'$ and an arc length of 154.77 feet;
 15 thence on the arc of a curve to the left, tangent to the pre-
 16 ceding curve, said curve having a radius of 570.00 feet, a
 17 central angle of $38^{\circ} 40'$ and an arc length of 384.67 feet;
 18 thence on the arc of a curve to the left, tangent to the pre-
 19 ceding curve, said curve having a radius of 185.00 feet, a
 20 central angle of $69^{\circ} 52'$ and an arc length of 225.59 feet;
 21 thence on the arc of a curve to the right, tangent to the pre-
 22 ceding curve, said curve having a radius of 325.00 feet, a
 23 central angle of $20^{\circ} 15'$ and an arc length of 114.86 feet;
 24 thence on the arc of a curve to the left, tangent to the pre-
 25 ceding curve, said curve having a radius of 400.00 feet, a
 26 central angle of $20^{\circ} 30'$ and an arc length of 143.12 feet;
 27 thence on the arc of a curve to the right, tangent to the pre-
 28 ceding curve, said curve having a radius of 44.06 feet, a
 29 central angle of $85^{\circ} 49'$ and an arc length of 65.99 feet, to
 30 a point on the Northerly boundary of the Clara E. L. Folger
 Property; thence along said boundary the following courses and
 distances: N. $8^{\circ} 36' 30''$ W. 111.75 feet; N. $23^{\circ} 25' 30''$ W.
 241.60 feet; N. $17^{\circ} 05'$ E. 174.40 feet; N. $42^{\circ} 35'$ E. 423.80
 feet; N. $61^{\circ} 47'$ E. 156.50 feet; N. $53^{\circ} 30' 30''$ E. 157.10 feet;
 N. $61^{\circ} 44' 30''$ E. 236.08 feet; N. $21^{\circ} 55'$ E. 291.30 feet; N.
 $34^{\circ} 47' 30''$ E. 105.65 feet; thence N. $52^{\circ} 19' 30''$ E. 179 feet;
 N. $28^{\circ} 36' 30''$ E. 300.85 feet; N. $43^{\circ} 20'$ E. 86.23 feet; N.
 $28^{\circ} 05' 30''$ E. 110.73 feet; N. $42^{\circ} 09' 30''$ E. 304.80 feet and
 N. $11^{\circ} 03'$ E. 125.44 feet to the most Southerly corner of
 lands conveyed from The Dorse Co., a corporation, to Edward
 H. Wobber, by Deed dated September 20, 1926 and recorded
 November 5, 1926 in Book 279 of Official Records at page 114;
 thence continuing along the center line of Bear Gulch Road
 being also the Southeasterly boundary of said lands of Wobber;
 N. $17^{\circ} 42'$ E. 75.04 feet; N. $35^{\circ} 22'$ E. 80.00 feet; N. $77^{\circ} 07'$
 E. 154.15 feet and N. $58^{\circ} 19'$ E. 265 feet; thence leaving said
 center line and continuing along the Southeasterly boundary of
 said lands of Wobber N. $33^{\circ} 19'$ E. 44 feet, more or less, to
 the most Westerly corner of lands conveyed to Charles A. Wing
 and wife, by Deed dated May 2, 1945 and recorded May 15, 1945
 in Book 1168 of Official Records at page 432; thence along
 the general Southerly and Easterly boundaries of said lands
 of the following courses and distances: N. $72^{\circ} 10'$ E. 60.40
 feet; S. $83^{\circ} 54'$ E. 58.33 feet; S. $67^{\circ} 13'$ E. 114.65 feet;
 S. $53^{\circ} 33'$ E. 128.42 feet; S. $84^{\circ} 06'$ E. 154.26 feet; N. 23°
 $30'$ E. 28.80 feet; N. 9° W. 60.12 feet; and N. $14^{\circ} 35'$ W.
 297.24 feet to the Southwesterly line of the present State
 Highway from Woodside to the La Honda formerly San Mateo
 County Highway, Route 6, Division 2; thence Southeasterly

1 along said Southwesterly line 4200 feet, more or less, to a
 2 point in the center line of California State Highway No. 107
 3 said center line also being the general Westerly boundary of
 4 lands described in Deed to Oretta D. Carlson, dated June 19,
 5 1951 and recorded August 23, 1951 in Book 2118 of Official
 6 Records at page 459; thence along said center line in a gen-
 7 eral southerly direction 2000 feet, more or less, to the
 8 intersection of said center line with the Northwesterly
 9 boundary of that certain 38.80 acre tract described in Deed
 10 to James Carrigan and wife, dated April 27, 1951 and recorded
 11 July 5, 1951 in Book 2096 of Official Records at page 272,
 12 said point of intersection being at Station 58+02.21 of the
 13 center line survey of the former La Honda County Road; thence
 14 along the Northwesterly boundary of said lands of Carrigan;
 15 S. 27° 26' W. 100.40 feet, more or less, to an angle point
 16 in said Northwesterly boundary; thence continuing along said
 17 boundary S. 46° 25' W. 318 feet and S. 73° 55' W. 317 feet
 18 to an angle point in the Northerly boundary of that certain
 19 97.67 acre parcel of land described in Deed to Joseph Stadler
 20 and wife, dated May 7, 1953 and recorded July 7, 1953 in Book
 21 2441 of Official Records at page 432; thence along the North-
 22 erly and Northwesterly boundaries of said 97.67 acre parcel
 23 S. 61° 36' W. 307 feet; N. 77° 13' W. 441 feet; thence N.
 24 84° 33' W. 221 feet; N. 72° 31' W. 563 feet and S. 31° W.
 25 1930 feet to the most Westerly corner of the Rancho El Corte
 Madera, said corner being marked "M.M.8" and M.G.6"; thence
 leaving said most Westerly corner and running along the
 Southwesterly line of the Rancho Canada de Raymundo, S. 75°
 W. 2244 feet to post marked "M.G.7", N. 59° 30' W. 4468.20
 feet to a redwood tree 40 links in circumference burned
 hollow on the West side standing at the extreme head of
 Arroyo Honda, said tree being Station 33 of Rancho Canada de
 Raymundo; thence continuing along said Rancho line N. 59°
 30' W. 190.08 feet to the most Westerly corner of that cer-
 tain 4.50 acre tract of land conveyed by Paolo Arata to J.A.
 Folger by Deed recorded July 1, 1903 in Book 107 of Deeds at
 page 6; thence along the Westerly boundary of said 4.50 acre
 tract of land N. 16° E. 66 feet, N. 5° 15' W. 66 feet; N. 26°
 30' W. 66 feet; N. 29° 15' W. 415.80 feet; and N. 24° 15' W.
 221.10 feet to the most Northerly corner of said 4.50 acre
 tract of land; thence N. 53° 40' 05" W. 24.19 feet, more or
 less, to the point of beginning.

23 TOGETHER WITH THE land upon which said redwood tree 40 links
 24 in circumference grows with the right to take possession of
 25 said tree and the land covered thereby and to build a fence
 around said tree and to enclose the same with and make the
 same form a part of the land hereinbefore described.

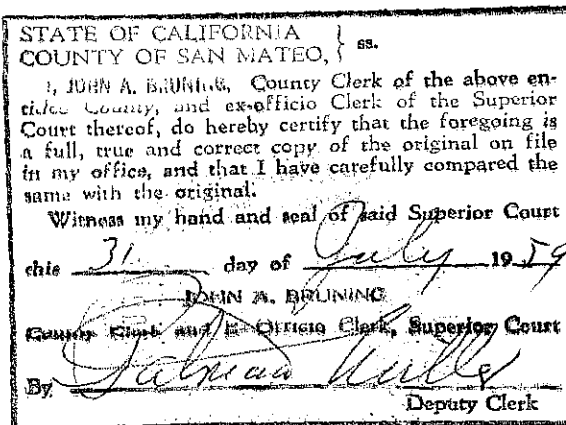
26 EXCEPTING THEREFROM the lands described in Deed from J.A.
 27 Folger and Clara E. L. Folger, to County of San Mateo, dated
 28 June 15, 1909 and recorded July 1, 1909 in Book 166 of Deeds
 29 at page 510, described as follows: Beginning at a point on
 30 the Southwesterly line of the County Road which leads from
 Woodside to Portola which point bears S. 39° 25' E. distant
 265.80 feet from the point where the line dividing the lands
 of Folger from the lands of Neuman intersects the said South-
 westerly line of said County Road; said point of beginning
 being in the center line of a new proposed road; thence

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running on and along the center line of said new proposed road, as follows: (first course) S. 13° 50' E. 251.15 feet; (second course) S. 8° 15' E. 65.05 feet; (third course) S. 24° 15' W. 49.40 feet to the Northerly line of the old Bear Gulch Road and terminus. The width of said road being 46 feet along first and second course and 42 feet along the third course.

ALSO EXCEPTING THEREFROM that certain 29.30 acre tract of land conveyed by Deed from James Athern Folger, Executor to Peter Folger, dated March 4, 1953 and recorded March 12, 1953 in Book 2381 of Official Records at page 128, and described as follows:

BEGINNING at a point in the center line of a State Highway formerly a County Road designated as Route 6, Division 2 of the San Mateo County Road System, said point of beginning being distant Southeasterly along said center line South 40° 10' East 232.49 feet from Engineer's Station 299 plus 96.81 on the County Engineer's Survey of said Route 6, Division 2, said station being marked on the ground by Concrete monuments set opposite; thence from said point of beginning South 14° 35' East 69.47 feet to the point of intersection of the Southwesterly line of the hereinabove mentioned State Highway with the Easterly line of Bear Gulch Road as shown on Record of Survey Map filed in Book 1 of Record of Survey Maps at page 102, Records of San Mateo County; thence along the Easterly and Southerly line of Bear Gulch Road South 14° 35' East 203.40 feet, South 9° 00' East 68.33 feet, South 23° 30' West 87.62 feet, North 84° 06' West 196.12 feet, North 53° 33' West 136.08 feet, North 67° 13' West 101.33 feet, North 83° 54' West 40.40 feet; South 72° 10' West 43.91 feet, and South 58° 43' West 73.00 feet; thence leaving Bear Gulch Road, South 23° 19' East 63.37 feet, South 46° 04' 40" East 155.00 feet; South 13° 28' 50" East 255.00 feet, South 19° 18' 50" East 614.00 feet, South 7° 34' 10" East 315.76 feet, South 81° 58' 10" East 250.50 feet, North 81° 16' East 809.50 feet and North 46° 05' East 180 feet, more or less, to the center line of said State Highway; thence Northwesterly along said center line 1803 feet, more or less, to the point of beginning. CONTAINING 29.3 acres of land, more or less, gross area.



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78229R

RECORDED AT REQUEST OF

PACIFIC GAS AND ELECTRIC CO.

AUG 14 3 55 PM 1959

OFFICIAL RECORDS
SAN MATEO COUNTY

RECORDED

Correct as to
Description. ✓

AUG 31 59

Compared Renfrow

782229R

AUG 14 1959

INDEXED

*W. J. P. T.
Robert J. P. T.
Richard J. P. T.*

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88305X

VOL 4841 PAGE 18

For Recorder's Use Only

RECORDED AT REQUEST OF

Wangstoffer, Klaber + Hulse, attys. 218-291A
Nov 17 2 34 PM 1964OFFICIAL RECORDS
SAN MATEO COUNTYRuth Kline
RECORDER

Compared Thompson

2306-04-0342

GRANT OF RIGHT OF WAY

JOSEPH A. MAUN, as trustee of the 1962 trust of Joyce Wunderlich Reynolds, as trustee of the 1962 trust of Robert Wunderlich, and as trustee of the 1962 trust of Alyn Wunderlich Bachler, hereinafter called first party, in consideration of value adequate therefor paid by PACIFIC GAS AND ELECTRIC COMPANY, a California corporation, hereinafter called second party, the receipt whereof is hereby acknowledged, hereby grants to second party all of the rights and easements described as being condemned and taken for second party, its successors and assigns, by that certain Final Order of Condemnation entitled Pacific Gas and Electric Company v. Gerhard Bundlie, et al., Action No. 75001 in the Superior Court of the State of California in and for the County of San Mateo, a certified copy of which was recorded in the office of the Recorder of the County of San Mateo in Book 3656 of Official Records at page 369, together with a right of way, within, on, along and in all of those certain strips of land situate in the County of San Mateo, State of California, as described in Exhibit "A" attached hereto, and therein designated Parcel 1 and Parcel 2, and said Exhibit "A" is hereby referred to and by such reference incorporated herein; with the exception, however, that first party does not grant to second party the right to install a tower, foundation or footing within said Parcel 1 and Parcel 2.

The aforesaid Parcels 1 and 2 extend entirely across the lands described in Exhibit "C" attached hereto and Exhibit "C" consists of seven pages, and is hereby referred to and by such reference incorporated herein.

COPY SENT
TO DIVISION

JP

NOL 4841 PAGE 19

First party, in consideration of value adequate therefor paid to second party, the receipt whereof is hereby acknowledged also hereby grants to second party the right to cut down those certain two trees which lie outside the boundaries of said Parcel 1 and Parcel 2. The location of said two trees are described as follows:

Tree No. 1 - A 50" diameter fir which bears north 43° 57'-1/2' west 126.8 feet distant from Point "B" referred to in paragraph III of Exhibit "D" attached to the complaint entitled Pacific Gas and Electric Company v. Joseph A. Maun, et al., No. 105436 filed June 24, 1963 in the Superior Court of the State of California in and for the County of San Mateo.

Tree No. 2 - A 74" diameter fir which bears south 5° 13' west 143.9 feet distant from Point "C" referred to in paragraph III of said Exhibit "D".

The provisions hereof shall inure to the benefit of and bind the heirs, successors and assigns of the respective parties hereto.

IN WITNESS HEREOF first party has executed these presents this 26 day of October, 1964.



Joseph A. Maun
Joseph A. Maun as trustee of
the 1962 trust of Joyce
Wunderlich Reynolds

Joseph A. Maun
Joseph A. Maun as trustee of
the 1962 trust of Robert
Wunderlich

Joseph A. Maun
Joseph A. Maun as trustee of
the 1962 trust of Alys
Wunderlich Bachler

Executed in the presence of

Dorothy A. Peske
Witness

For Notary's Use Only

Subscribed and sworn to before me this 26th
day of October, 1964.

Dorothy A. Peske

DOROTHY A. PESKE
Notary Public, Dakota County, Minn.
My Commission Expires Dec. 16, 1970

Prepared _____

Checked _____

MINNESOTA
STATE OF ~~CALIFORNIA~~, } ss.
County of DAKOTA
On this 10th day of November in the year one thousand nine hundred and sixty-four
before me, Dorothy A. Peske
a Notary Public in and for the County of
DAKOTA, State of Minnesota, residing therein,
duly commissioned and sworn, personally appeared JOSEPH A. MAUN, as trustee
of the 1962 trusts above described
known to me to be the person whose name is subscribed to the within instru-
ment, and acknowledged to me that he executed the same.
IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal
in the County of DAKOTA the day and year in this
certificate first above written.
Dorothy A. Peske
Notary Public in and for the County of DAKOTA State of Minnesota
My Commission Expires Dec. 16, 1970

(Acknowledgment—General)

EXHIBIT "A"

Situate in the County of San Mateo, State of California.

Parcel 1. A strip of land of the uniform width of 25 feet lying contiguous to and northeasterly of the northeasterly boundary line of the strip of land of the uniform width of 50 feet described and designated Parcel 1 in EXHIBIT "A-2" in the Final Order of Condemnation dated July 30, 1959 and recorded in the office of the County Recorder of said County of San Mateo in Book 3656 of Official Records at page 369, and extending from the southwesterly boundary line of Rancho Canada de Raymundo northwesterly 1240 feet, more or less, to the centerline of the county road known as Bear Gulch Road; containing 0.7 acre.

Parcel 2. A strip of land of the uniform width of 25 feet lying contiguous to and southwesterly of the southwesterly boundary line of said strip of land of the uniform width of 50 feet and extending from the southwesterly boundary line of said rancho northwesterly 1000 feet, more or less, to the centerline of said county road; containing 0.6 acre.

88305X

EXHIBIT "C"

Situate in the County of San Mateo, State of California.

BEGINNING at a point on the center line of a County Road 50 feet in width known as Bear Gulch Road said point being distant S. $53^{\circ} 40' 05''$ E. 1897.02 feet from a concrete monument on Skyline Boulevard which monument is a corner common to the lands of California Water Service Company, Antoinetta Arata, et al, and lands formerly of Clara E. L. Folger, said point of beginning also being distant N. $53^{\circ} 40' 05''$ W. 24.19 feet from a chamfered post marking an angle point in the Westerly line of said Folger property; thence from said point of beginning running along the center line of said Bear Gulch Road, said line also being the general Southeasterly boundary of lands conveyed to Arthur N. Blomquist, et al, by Deed recorded June 12, 1947 in Book 1367 of Official Records at page 161, the following courses and distances Northwesterly on the arc of a curve to the right the center of which bears N. $65^{\circ} 09' 28''$ E. from the last mentioned point, said curve having a radius of 910.00 feet a central angle of $03^{\circ} 12' 32''$ an arc distance of 50.97 feet; thence Northwesterly on the arc of a curve to the left tangent to the preceding curve, said curve to the left having a radius of 335.00 feet, a central angle of $21^{\circ} 40'$ and an arc length of 126.68 feet; thence tangent to the preceding curve N. $43^{\circ} 18'$ W. 88.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 30.00 feet a central angle of $167^{\circ} 56'$ and an arc length of 87.93 feet; thence tangent to the preceding curve, S. $55^{\circ} 22'$ E. 487.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 190.00 feet, a central angle of $13^{\circ} 10'$ an arc length of 43.66 feet; thence on arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 57.50 feet, a central angle of $148^{\circ} 51'$ and an arc length of 149.38 feet; thence tangent to the preceding curve N. $11^{\circ} 03'$ W. 103.67 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 70.00 feet a central angle of $76^{\circ} 44'$ and an arc length of 93.75 feet; thence tangent to the preceding curve, N. $65^{\circ} 41'$ E. 133.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 125 feet, a central angle of $37^{\circ} 24'$ and an arc length of 81.59 feet; thence on the arc of a curve to the left tangent to the preceding curve, said curve to the left having a radius of 1355 feet, a central angle of $9^{\circ} 31'$ and an arc length of 225.06 feet; thence tangent to the preceding curve, S. $86^{\circ} 26'$ E. 192.24 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 89.26 feet, a central angle of $43^{\circ} 26'$ and an arc length of 67.66 feet; thence tangent to the preceding curve N. $50^{\circ} 08'$ E. 109.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 160.00 feet, a central angle of $32^{\circ} 36'$ and an arc length of 91.04 feet; thence tangent to the preceding curve N. $82^{\circ} 44'$ E. 128.00 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 160.00 feet, a central angle of $18^{\circ} 20'$ and an arc length of 51.20 feet; thence tangent to the preceding curve, N. $64^{\circ} 24'$ E. 241.57 feet; thence on the arc of a curve to the right tangent to the preceding course, said curve having a radius of 172.15 feet, a central angle of $35^{\circ} 13' 30''$ and an arc length of 105.84 feet; thence tangent to the preceding curve, S. $80^{\circ} 22' 30''$ E. 388.00 feet; thence on the arc of a curve to the left tangent to the preceding

EXHIBIT "C" continued

course, said curve having a radius of 205.00 feet, a central angle of 123° 29' 30" and an arc length of 441.84 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 130.00 feet, a central angle of 68° 42' and an arc length of 155.88 feet; thence on the arc of a curve to the right, tangent to preceding curve, said curve having a radius of 110.00 feet, a central angle of 69° 46' and an arc length of 133.94 feet; thence on the arc of a curve to the left, tangent to the preceding curve said curve having a radius of 175.00 feet, a central angle of 45° 44' and an arc length of 139.68 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 260.00 feet, a central angle of 36° 15' and an arc length of 164.50 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 35.00 feet, a central angle of 150° 26' 30" and an arc length of 91.90 feet; thence tangent to the preceding curve, S. 61° 50' 30" E. 177.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 135.00 feet, a central angle of 29° 15' 30" and an arc length of 68.94 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 110.00 feet, a central angle of 81° 53' and an arc length of 157.20 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 280.00 feet, a central angle of 51° 25' and an arc length of 251.27 feet; thence tangent to the preceding curve S. 63° 03' E. 365.15 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 344.83 feet, a central angle of 36° 03' and an arc length of 216.96 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 140.00 feet, a central angle of 65° 23' and an arc length of 159.76 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 515.00 feet; a central angle of 20° 30' and an arc length of 184.26 feet; thence tangent to the preceding curve, S. 71° 53' E. 309.00 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 670.00 feet, a central angle of 31° 12' and an arc length of 364.84 feet; thence tangent to the preceding curve, N. 76° 55' E. 213.00 feet; thence on the arc of a curve to the left tangent to the preceding course, said curve having a radius of 185.00 feet, a central angle of 61° 07' and an arc length of 197.34 feet; thence on the arc of a curve to the right tangent to the preceding curve, said curve having a radius of 95.00 feet, a central angle of 86° 12' and an arc length of 142.93 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 190.00 feet, a central angle of 35° 58' and an arc length of 119.27 feet; thence on the arc of a curve to the right, tangent to the preceding curve said curve having a radius of 675.00 feet, a central angle of 16° 58' 01" and an arc length of 199.89 feet; thence tangent to the preceding curve, N. 83° 00' 01" E. 340.24 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 290.00 feet, a central angle of 49° 34' 01" and an arc length of 250.88 feet; thence tangent to the preceding curve N. 33° 26' E. 225.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 345.00 feet; a central angle of 09° 29' and an arc length of 57.10 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of

EXHIBIT "C" continued

165.00 feet, a central angle of $50^{\circ} 01'$ and an arc length of 144.04 feet; thence tangent to the preceding curve, N. $07^{\circ} 06'$ W. 72.00 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 245.00 feet, a central angle of $39^{\circ} 34'$ and an arc length of 169.19 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 415.00 feet, a central angle of $18^{\circ} 57'$ and an arc length of 137.26 feet; thence tangent to the preceding curve N. $27^{\circ} 43'$ W. 414.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 205.00 feet, a central angle of $40^{\circ} 50'$ and an arc length of 146.10 feet; thence tangent to the preceding curve N. $13^{\circ} 07'$ E. 69.00 feet; thence on the arc of a curve to the right, tangent to the preceding course, said curve having a radius of 175.00 feet, a central angle of $82^{\circ} 21'$ and an arc length of 251.52 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 525.00 feet, a central angle of $21^{\circ} 33'$ and an arc length of 197.46 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 85.00 feet, a central angle of $54^{\circ} 18'$ and an arc length of 80.56 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 240.00 feet, a central angle of $34^{\circ} 10'$ and an arc length of 143.12 feet; thence tangent to the preceding curve S. $85^{\circ} 57'$ E. 66.00 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 110.00 feet, a central angle of $54^{\circ} 58'$ and an arc length of 105.53 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 95.00 feet; a central angle of $55^{\circ} 03'$ and an arc length of 91.28 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 64.92 feet, a central angle of $88^{\circ} 28' 17''$ and an arc length of 100.24 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 150.66 feet, a central angle of $28^{\circ} 19' 17''$ and an arc length of 74.47 feet; thence on the arc of a curve to the left tangent to the preceding curve, said curve having a radius of 130.00 feet; a central angle of $71^{\circ} 09'$ and an arc length of 161.43 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 90.00 feet, a central angle of $69^{\circ} 25'$ and an arc length of 109.04 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 120.00 feet, a central angle of $53^{\circ} 13'$ and an arc length of 111.46 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 210.00 feet, a central angle of $119^{\circ} 04'$ and an arc length of 436.40 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 185.00 feet, a central angle of $49^{\circ} 11'$ and an arc length of 158.81 feet; thence tangent to the preceding curve, N. $48^{\circ} 55'$ E. 223.00 feet; thence on the arc of a curve to the left, tangent to the preceding course, said curve having a radius of 105.00 feet, a central angle of $84^{\circ} 49'$ and an arc length of 155.43 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 155.00 feet, a central angle of $52^{\circ} 21'$ and an arc length of 141.62 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 395.00 feet, a central angle of $22^{\circ} 27'$ and an arc length of 154.77 feet; thence on the arc of a curve to the left, tangent to the preceding

EXHIBIT "C" continued

curve, said curve having a radius of 570.00 feet, a central angle of 38° 40' and an arc length of 384.67 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 185.00 feet, a central angle of 69° 52' and an arc length of 225.59 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 325.00 feet, a central angle of 20° 15' and an arc length of 114.86 feet; thence on the arc of a curve to the left, tangent to the preceding curve, said curve having a radius of 400.00 feet, a central angle of 20° 30' and an arc length of 143.12 feet; thence on the arc of a curve to the right, tangent to the preceding curve, said curve having a radius of 44.06 feet, a central angle of 85° 49' and an arc length of 65.99 feet, to a point on the Northerly boundary of the Clara E. L. Folger Property; thence along said boundary the following courses and distances: N. 8° 36' 30" W. 111.75 feet; N. 23° 25' 30" W. 241.60 feet; N. 17° 05' E. 174.40 feet; N. 42° 35' E. 423.80 feet; N. 61° 47' E. 156.50 feet; N. 53° 30' 30" E. 157.10 feet; N. 61° 44' 30" E. 236.08 feet; N. 21° 55' E. 291.30 feet; N. 34° 47' 30" E. 105.65 feet; thence N. 52° 19' 30" E. 179 feet; N. 28° 36' 30" E. 300.85 feet; N. 43° 20' E. 86.23 feet; N. 28° 05' 30" E. 110.73 feet; N. 42° 09' 30" E. 304.80 feet and N. 11° 03' E. 125.44 feet to the most Southerly corner of lands conveyed from The Doxsee Co., a corporation, to Edward H. Wobber, by Deed dated September 20, 1926 and recorded November 5, 1926 in Book 279 of Official Records at page 114; thence continuing along the center line of Bear Gulch Road being also the Southeasterly boundary of said lands of Wobber; N. 17° 42' E. 75.04 feet; N. 35° 22' E. 80.00 feet; N. 77° 07' E. 154.15 feet and N. 58° 19' E. 265 feet; thence leaving said center line and continuing along the Southeasterly boundary of said lands of Wobber N. 33° 19' E. 44 feet, more or less, to the most Westerly corner of lands conveyed to Charles A. Wing and wife, by Deed dated May 2, 1945 and recorded May 15, 1945 in Book 1168 of Official Records at page 432; thence along the general Southerly and Easterly boundaries of said lands of the following courses and distances: N. 72° 10' E. 60.40 feet; S. 83° 54' E. 58.33 feet; S. 67° 13' E. 114.65 feet; S. 53° 33' E. 128.42 feet; S. 84° 06' E. 154.26 feet; N. 23° 30' E. 28.80 feet; N. 9° W. 60.12 feet; and N. 14° 35' W. 297.24 feet to the Southwesterly line of the present State Highway from Woodside to the La Honda formerly San Mateo County Highway, Route 6, Division 2; thence Southeasterly along said Southwesterly line 4200 feet, more or less, to a point in the center line of California State Highway No. 107 said center line also being the general Westerly boundary of lands described in Deed to Oretta D. Carlson, dated June 19, 1951 and recorded August 23, 1951 in Book 2118 of Official Records at page 459; thence along said center line in a general Southerly direction 2000 feet, more or less, to the intersection of said center line with the Northwesterly boundary of that certain 38.80 acre tract described in Deed to James Carrigan and wife, dated April 27, 1951 and recorded July 5, 1951 in Book 2096 of Official Records at page 272, said point of intersection being at Station 58+02.21 of the center line survey of the former La Honda County Road; thence along the Northwesterly boundary of said lands of Carrigan, S. 27° 26' W. 100.40 feet, more or less, to an angle point in said Northwesterly boundary; thence continuing along said boundary S. 46° 25' W. 318 feet and S. 73° 55' W. 317 feet to an angle point in the Northerly boundary of that certain 97.67 acre parcel of land described in Deed to Joseph Stadler and wife, dated May 7, 1953 and recorded July 7, 1953 in Book 2441 of Official Records at page 432; thence

EXHIBIT "C" continued

along the Northerly and Northwesterly boundaries of said 97.67 acre parcel S. 61° 36' W. 307 feet; N. 77° 13' W. 441 feet; thence N. 84° 33' W. 221 feet; N. 72° 31' W. 563 feet and S. 31° W. 1930 feet to the most Westerly corner of the Rancho El Corte Madera, said corner being marked "M.M.8" and M.G.6"; thence leaving said most Westerly corner and running along the Southwesterly line of the Rancho Canada de Raymundo, S. 75° W. 2244 feet to post marked "M.G.7", N. 59° 30' W. 4468.20 feet to a redwood tree 40 links in circumference burned hollow on the West side standing at the extreme head of Arroyo Honda, said tree being Station 33 of Rancho Canada de Raymundo; thence continuing along said Rancho line N. 59° 30' W. 190.08 feet to the most Westerly corner of that certain 4.50 acre tract of land conveyed by Paolo Arata to J. A. Folger by Deed recorded July 1, 1903 in Book 107 of Deeds at page 6; thence along the Westerly boundary of said 4.50 acre tract of land N. 16° E. 66 feet, N. 5° 15' W. 66 feet; N. 26° 30' W. 66 feet; N. 29° 15' W. 415.80 feet; and N. 24° 15' W. 221.10 feet to the most Northerly corner of said 4.50 acre tract of land; thence N. 53° 40' 05" W. 24.19 feet, more or less, to the point of beginning.

TOGETHER WITH the land upon which said redwood tree 40 links in circumference grows with the right to take possession of said tree and the land covered thereby and to build a fence around said tree and to enclose the same with and make the same form a part of the land hereinbefore described.

EXCEPTING THEREFROM the lands described in Deed from J. A. Folger and Clara E. L. Folger, to County of San Mateo, dated June 15, 1909 and recorded July 1, 1909 in Book 166 of Deeds at page 510, described as follows: Beginning at a point on the Southwesterly line of the County Road which leads from Woodside to Portola which point bears S. 39° 25' E. distant 265.80 feet from the point where the line dividing the lands of Folger from the lands of Neuman intersects the said Southwesterly line of said County Road; said point of beginning being in the center line of a new proposed road; thence running on and along the center line of said new proposed road, as follows: (first course) S. 13° 50' E. 251.15 feet; (second course) S. 8° 15' E. 65.05 feet; (third course) S. 24° 15' W. 49.40 feet to the Northerly line of the old Bear Gulch Road and terminus. The width of said road being 46 feet along first and second course and 42 feet along the third course.

ALSO EXCEPTING THEREFROM that certain 29.30 acre tract of land conveyed by Deed from James Athern Folger, Executor to Peter Folger, dated March 4, 1953 and recorded March 12, 1953 in Book 2381 of Official Records at page 128, and described as follows:

BEGINNING at a point in the center line of a State Highway formerly a County Road designated as Route 6, Division 2 of the San Mateo County Road System, said point of beginning being distant Southeasterly along said center line South 40° 10' East 232.49 feet from Engineer's Station 299 plus 96.81 on the County Engineer's Survey of said Route 6, Division 2, said Station being marked on the ground by Concrete monuments set opposite; thence from said point of beginning South 14° 35' East 69.47 feet to the point of intersection of the Southwesterly line of the hereinabove mentioned State Highway with the Easterly line of Bear Gulch Road as shown on Record of Survey Map filed in Book 1 of Record of Survey Maps at page 102, Records of San Mateo County; thence along the Easterly and Southerly line of

g. l. m.

EXHIBIT "C" continued

Bear Gulch Road South 14° 35' East 203.40 feet, South 9° 00' East 68.33 feet, South 23° 30' West 87.62 feet, North 84° 06' West 196.12 feet, North 53° 33' West 136.08 feet, North 67° 13' West 101.33 feet, North 83° 54' West 40.40 feet; South 72° 10' West 43.91 feet, and South 58° 43' West 73.00 feet; thence leaving Bear Gulch Road, South 23° 19' East 63.37 feet, South 46° 04' 40" East 155.00 feet; South 13° 28' 50" East 255.00 feet, South 19° 18' 50" East 614.00 feet, South 7° 34' 10" East 315.76 feet, South 81° 58' 10" East 250.50 feet, North 81° 16' East 809.50 feet and North 46° 05' East 180 feet, more or less, to the center line of said State Highway; thence Northwesterly along said center line 1803 feet, more or less, to the point of beginning. CONTAINING 29.3 acres of land, more or less, gross area.

ALSO EXCEPTING THEREFROM that certain tract of land conveyed by Deed from Joseph A. Maun, Trustee, et al, to State of California, dated February 13, 1962 and recorded April 16, 1962 in Book 4187 of Official Records at page 94 (File No. 61274-U), Records of San Mateo County, California, and described as follows:

BEGINNING at a point in the general Northwesterly line of the existing State Highway in San Mateo County between Skyline Boulevard, and Portola Road (Road IV-SM-107-A) distant N. 84° 55' 46" W. 30 feet from State Highway Engineers center line Station "A" 160+56.51 as shown on Sheet 56.9 of Volume 4 at page 26 of State Right of Way Record Maps presently on file in the County Recorders office of San Mateo County and running thence from said point of beginning Northeasterly along the Northwesterly line of said Highway on the arc of a curve to the right having a radius of 630 feet and a central angle of 6° 52' 39" for an arc distance of 75.62 feet; thence leaving said line N. 81° 11' 56" W. 20.02 feet; South 66° 58' 53" W. 72.46 feet; South 12° 42' 50" W. 98.14 feet; South 60° 27' 59" W. 260.64 feet; South 44° 29' 04" W. 88.81 feet; South 2° 16' 02" W. 83.90 feet; South 49° 07' 06" W. 122.77 feet and South 42° 08' 29" E. 41.08 feet to the Northwesterly line of said above mentioned Road IV-SM-107-A; thence Northeasterly along said Northwesterly line on the arc of a curve to the left having a radius of 370 feet and a central angle of 15° 37' 45" for an arc distance of 100.93 feet; continuing on the arc of a tangent curve to the left having a radius of 170 feet and a central angle of 8° 34' 43" for an arc distance of 25.45 feet; thence N. 36° 59' 23" E. 31.05 feet; thence Northeasterly along the arc of a curve to the right having a radius of 230 feet and a central angle of 31° 05' 32" and being tangent to the last mentioned course, for an arc distance of 124.81 feet; thence along the arc of a reverse curve to the left having a radius of 130 feet and a central angle of 36° 18' 15" for an arc distance of 82.37 feet; thence along the arc of a reverse curve to the right having a radius of 280 feet and a central angle of 12° 38' 53" for an arc distance of 61.81 feet; thence N. 44° 25' 33" E. 83.59 feet; thence Northeasterly along the arc of a curve to the right having a radius of 380 feet and a central angle of 10° 43' 28" for an arc distance of 71.13 feet; thence Northeasterly along the arc of a reverse curve to the left having a radius of 65 feet and a central angle of 50° 04' 47" for an arc distance of 56.81 feet to the point of beginning.

ALSO EXCEPTING THEREFROM that certain tract of land conveyed by Deed from Joseph A. Maun, Trustee Martin Wunderlich Trust for Joyce Wunderlich to Joyce Wunderlich Reynolds, dated July 24, 1962 and recorded

EXHIBIT "C" continued

July 30, 1962 in Book 4260 of Official Records at page 19 (File No. 96909-U), Records of San Mateo County, California, and described as follows:

BEGINNING at a point in the centerline of former County Road Route 6, Division 2, Section 1-A, of the San Mateo County Road System (now State Highway Road IV-SM-107-A), distant thereon North 38° 47' West 414.42 feet from Station 15+04.53 B. C. of the County Engineer's Survey of said Route 6, Division 2, Section 1-A, and running thence from said point of beginning along said centerline, North 38° 47' West 256.63 feet, and North 37° 15' West 126.89 feet; thence leaving said centerline and following up the centerline of an existing creek, South 37° 37' 35" West 66.52 feet; South 14° 09' 57" West 108.10 feet; South 67° 56' 47" West 65.54 feet; South 49° 43' 27" West 42.24 feet; South 14° 10' 33" East 57.53 feet; South 67° 57' 17" West 93.13 feet; South 6° 55' 17" West 57.00 feet; and South 39° 39' 22" West 33.80 feet; thence leaving the centerline of said creek, South 45° 46' 36" East 289.10 feet; thence North 45° 35' 29" East 409.75 feet to the point of beginning.

61-62874 5-63 10M

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218-195A

RECORDED AT REQUEST OF

Pacific Gas & Electric Co.

SEP 5 4 03 PM 1963

2306-04-0459

OFFICIAL RECORDS
SAN MATEO COUNTY*Ruth Marks*
RECORDER

(ENDORSED)

FILED

SEP 5 1963

JOHN A. BRUNING, Clerk

By _____ DEPUTY CLERK

760
Monte V. S. Jefferson
Considered 3250
COMPARED RenfrowX
COPY SENT
TO DIVISION
9PIN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA
IN AND FOR THE COUNTY OF SAN MATEOPACIFIC GAS AND ELECTRIC COMPANY,
Plaintiff,

vs.

HOWARD E. MARKS and RUTH M. MARKS,
his wife; FIRST DOE to TENTH DOE,
inclusive; and FIRST DOE COMPANY
to FIFTH DOE COMPANY, inclusive,
corporations,

Defendants.

No. 105002

FINAL ORDER OF
CONDEMNATION

The judgment of condemnation by default having been duly entered in the above-entitled proceedings in the office of the County Clerk and ex-officio Clerk of the above-entitled court on the 4th day of September, 1963, and it appearing to the satisfaction of the court that the plaintiff, pursuant to said judgment, has paid the sum awarded by said judgment to defendants as just compensation for and on account of the property hereby condemned to public use, and that said judgment has been satisfied of record;

NOW, THEREFORE, IT IS HEREBY ORDERED, ADJUDGED AND DECREED:

I

Plaintiff proposes to construct, install and thereafter operate, maintain and reconstruct from time to time, an electric transmission line which will extend from its Monte Vista Substation located in the County of Santa Clara, State of California, in Rancho San Antonio (Mesa) approximately 1500 feet north of the county road known as Permanente Road and 2000 feet west of the county road known as Mountain View-Stephens Creek Road westerly and northerly approximately 19.75 miles to its Jefferson substation located in said County of San Mateo in Rancho Pulgas on the northeasterly side of the county road known as Canada Road approximately 4000 feet southeasterly from the county road known as Edgewood Road; that said electric transmission line will be used for the purpose of transmitting, distributing and supplying electricity to the public generally within the territory served by plaintiff in the State of California for light, heat and power.

II

An entire tract of land is described hereinafter in Exhibit "C", and said Exhibit "C" is hereby referred to and by such reference incorporated herein and made a part hereof.

III

Title to said entire tract of land is subject to plaintiff's existing easement and rights as described in that certain deed from BLOMQUIST OIL SERVICE, INC. to PACIFIC GAS AND ELECTRIC COMPANY, dated December 4, 1952, and recorded in the office of the Recorder of the County of San Mateo in Book 2344 of Official Records at pages 744 and 745; that a copy of said deed is attached hereto and marked Exhibit "D"; and said Exhibit "D", consisting of two pages, is hereby referred to and by such reference incorporated herein and made a part hereof.

IV

Certain strips of land hereinafter in Exhibit "A" described and therein designated Parcel 1 and Parcel 2 are each portions of said entire tract of land; the boundaries of said Parcel 1 and Parcel 2 are shown by red lines on the blueprint map attached to the complaint herein and marked Exhibit "B"; and said Exhibit "A" and said Exhibit "B" are hereby referred to and by such reference incorporated herein and made parts hereof.

V

In order to maintain and operate said electric transmission line, hereinabove in paragraph I described, there is hereby condemned for plaintiff, its successors and assigns, in, over, along and upon said Parcel 1 and Parcel 2 those same rights heretofore granted plaintiff as described in said Exhibit "D", with the exception that plaintiff does not seek to acquire the right to install a tower, foundation or footing within said Parcel 1 and Parcel 2.

VI

Plaintiff shall install two steel towers approximately at the places indicated by the white squares along the white line between said Parcel 1 and Parcel 2 as depicted on said Exhibit "B".

VII

Plaintiff shall construct and install, and thereafter operate and maintain within said Parcel 1 and Parcel 2, such wires, cables and conductors as plaintiff, its successors or assigns, may from time to time suspend.

VIII

That upon filing a copy of this final order of condemnation with the County Recorder of San Mateo County, State of California, the aforesaid easements and rights shall vest in

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plaintiff, its successors and assigns.

Dated:

SEP 5 1963

WAYNE R. MILLINGTON

Judge of said Superior Court

STATE OF CALIFORNIA		ss.
COUNTY OF SAN MATEO,		
I, JAMES A. WARDEN, County Clerk of the above entitled County, and ex-officio Clerk of the Superior Court thereof, do hereby certify that the foregoing is a full, true and correct copy of the original on file in my office, and that I have carefully compared the same with the original.		
Witness my hand and seal of said Superior Court		
this	5th	day of Sept. 1963
JAMES A. WARDEN		
By <i>Betsy B. Meade</i>		Deputy Clerk

EXHIBIT "A"

Situate in the County of San Mateo, State of California.

Parcel 1. A strip of land of the uniform width of 25 feet lying contiguous to and northeasterly of the northeasterly boundary line of the strip of land described in the deed from Blomquist Oil Service, Inc., to Pacific Gas and Electric Company dated December 4, 1952 and recorded in the office of the County Recorder of said County of San Mateo in Book 2344 of Official Records at page 744 and extending from the northwesterly boundary line of the parcel of land conveyed by Rolanda Pucci to Howard E. Marks and wife by deed dated May 6, 1957 and recorded in the office of said County Recorder in Book 3221 of Official Records at page 706 southeasterly 1320 feet, more or less, to the center line of the county road commonly known as Bear Gulch Road; containing 0.76 acre.

Parcel 2. A strip of land of the uniform width of 25 feet lying contiguous to and southwesterly of the southwesterly boundary line of the strip of land described in said deed dated December 4, 1952 and extending from the northwesterly boundary line of the parcel of land conveyed by said deed dated May 6, 1957 southeasterly 1460 feet, more or less, to the center line of said Bear Gulch Road; containing 0.84 acre.



wgo



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EXHIBIT "C"

Situate in the County of San Mateo, State of California.

The parcel of land situate in Rancho Canada de Raymundo, conveyed by Rolanda Pucci to Howard E. Marks and wife by deed dated May 6, 1957 and recorded in the office of the County Recorder of said County of San Mateo in Book 3221 of Official Records at page 706.



wgo

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SINGLE LINE OF TOWERS
10-31

218-195

EXHIBIT "D"

BLONQUIST OIL SERVICE, INC., a corporation,

hereinafter called first party, in consideration of value adequate therefor paid by PACIFIC GAS AND ELECTRIC COMPANY, a California corporation, hereinafter called second party, the receipt whereof is hereby acknowledged, hereby grants to second party the right to erect, construct, reconstruct, replace, remove, maintain and use a line of towers with such wires and cables as second party shall from time to time suspend therefrom for the transmission of electric energy, and for communication purposes, and all necessary and proper foundations, footings, crossarms and other appliances and fixtures for use in connection with said towers, wires and cables, together with a right of way, on, along and in all of the hereinafter described strip of those certain lands which are situate in the.....

Candidate not over \$100.00

County ofSan Mateo....., State of California, and are described as follows, to-wit:

That certain parcel of land, situate in Rancho Canada de Raymundo, described and designated Parcel 1 in the deed from Arthur N. Blomquist and others to Blomquist Oil Service, Inc., dated June 8, 1949 and recorded in the office of the County Recorder of said County of San Mateo in Book 1673 of Official Records at page 442.

The aforesaid strip extends entirely across said lands and is particularly described as follows, to-wit:

A strip of land of the uniform width of 50 feet lying equally on each side of that certain line which begins at a point in the northwesterly boundary line (marked by a fence now upon the ground) of said lands from which the 6 foot redwood tree marking Station 33 in the southwesterly boundary line of Rancho Canada de Raymundo, as said Station and Rancho are shown upon the plat of Township 6 South, Range 4 West, Mount Diablo Meridian on file in the General Land Office of the Department of the Interior, bears S. 12° 20½' E. 2348.6 feet distant and runs thence S. 17° 15' E. 1350 feet, more or less, to the southerly boundary line of said lands, said last mentioned boundary line being the centerline of the county road commonly known as Bear Gulch Road.

EXHIBIT "D"

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First party, for the consideration aforesaid, further grants to second party, the right of ingress to and egress from said strip over and across said lands by means of roads and lanes thereon, if such there be, otherwise by such route or routes as shall occasion the least practicable damage and inconvenience to first party, provided, that such right of ingress and egress shall not extend to any portion of said lands which is isolated from said strip by any public road or highway, now crossing or hereafter crossing said lands.

First party shall have the right to use said strip for purposes not inconsistent with second party's full enjoyment of the rights hereby granted, provided that first party shall not erect or construct any building or other structure, or drill or operate any well, within said strip.

Second party shall have the further right to install, maintain and use gates in all fences which now cross or shall hereafter cross said strip.

Second party shall also have the right from time to time to trim and to cut down and clear away any and all trees and brush now or hereafter on said strip and shall have the further right from time to time to trim and to cut down any trees on either side of said strip which now or hereafter in the opinion of second party may be a hazard to said towers, wires or cables, by reason of the danger of falling thereon, provided, however, that all trees which second party is hereby authorized to cut and remove, if valuable for timber or wood, shall continue to be the property of first party, but all tops, lops, brush and refuse wood shall be burned or removed by second party.

Second party shall also have the right to mark the location of said strip by suitable markers set in the ground or on said towers, but said markers when set in the ground shall be placed in fences or other locations which will not interfere with any reasonable use first party shall make of said strip.

Second party shall repair any damage it shall do to first party's private roads or lanes on said lands, and shall indemnify first party against any loss and damage which shall be caused by the exercise of said ingress and egress, or by any wrongful or negligent act or omission of second party or of its agents or employees in the course of their employment.

The provisions hereof shall inure to the benefit of and bind the heirs, successors and assigns of the respective parties hereto.

IN WITNESS WHEREOF first party has executed these presents this 4th day of

December 1952

BLOMQUIST OIL SERVICE, INC.

By
Its

President

And by
Its

Secretary

Executed in the presence of

Witness

PREPARED

CHECKED

301

RECEIVED "D"

Attn: John Thiel
San Jose
245 Market St
San Francisco

SEP 5 1963



Biological Constraints Review for Electric Vegetation Management Work

Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_2021	Date of Preparation: 08/15/2021
Work Area: San Mateo County, CA	Order Number: 8103885
Latitude/Longitude: Start: 37.4004, -122.292 End: 37.3972, -122.291	Project Manager: Morgan Hashimoto, PG&E Land Planner
Name of Preparer(s): Yuriy Shimko, Biologist/Stantec; Reviewed by: Sara Viernum, Senior Biologist/Stantec	
Summary of Biological Constraints	
<p>A desktop review determined the proposed Pacific Gas and Electric Company (PG&E) Vegetation Management (VM) work has the potential to affect three special-status plant species, five special-status animal species, and nesting birds. Work areas fall within Bay Area Operations and Maintenance Habitat Conservation Plan (BAHCP) and are within or adjacent to BAHCP modelled upland habitat for California red-legged frog. With implementation of BAHCP VM Best Management Practices (BMPs) and avoidance and minimization measures (AMMs), impacts to these species are not anticipated.</p> <p>The BAHCP provides PG&E with federal take authorization for all gas and electric operation and maintenance activities in the Plan Area during the 30-year permit term. All work locations fall under the BAHCP activity type E10a - Vegetation Management Routine Maintenance.</p>	
Work Description	
<p>Pacific Gas & Electric Company (PG&E) proposes routine vegetation work along the Monta Vista-Jefferson 230 kilovolt (kV) transmission line on San Mateo County Parks managed land in Wunderlich Park within San Mateo County.</p> <p>Work is to include the removal of 13 trees at 12 locations and the trimming of 18 trees at 17 locations for a total of 29 work locations. Equipment to be used includes a chipper and 4x4 pickups. Debris will be removed offsite within 100 feet of an existing road, otherwise it will be lopped and scattered on site. Stumps will be left in place and cut as low to ground as safely possible. No ground disturbance in the form of excavation is associated with this work. Crews will use San Mateo County Park forest roads and hike to specific trees if necessary.</p>	
Work Schedule	
Work will occur in 2021.	
Access	
Crews will use San Mateo County Park forest roads and hike to specific trees if necessary.	
Land Use & Ownership	
<input type="checkbox"/> Agricultural <input checked="" type="checkbox"/> Undeveloped <input type="checkbox"/> Industrial <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Public Land	
Notes: San Mateo County Parks property.	
Habitat Types	



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_2021		Date of Preparation: 08/15/2021	
Work Area: San Mateo County, CA		Order Number: 8103885	
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> Grassland</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Mixed Conifer</div> <div style="width: 50%;"><input type="checkbox"/> Riparian</div> <div style="width: 50%;"><input type="checkbox"/> Agricultural</div> <div style="width: 50%;"><input type="checkbox"/> Annual <input type="checkbox"/> Perennial</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Redwood</div> <div style="width: 50%;"><input type="checkbox"/> Freshwater Wetland</div> <div style="width: 50%;"><input type="checkbox"/> Ruderal/Ornamental</div> <div style="width: 50%;"><input checked="" type="checkbox"/> Oak Woodland</div> <div style="width: 50%;"><input type="checkbox"/> Chaparral</div> <div style="width: 50%;"><input type="checkbox"/> Brackish/Saltmarsh</div> <div style="width: 50%;"><input type="checkbox"/> Other (see notes)</div> </div>			
<input type="checkbox"/> URBAN ENVIRONMENT – No potential to impact special-status species			
Notes: The work areas are mainly within or adjacent to mixed conifer and redwood habitats, containing a few scattered oak species along a maintained transmission ROW.			
Site Visit	<input type="checkbox"/> Yes If yes, provide date: <input checked="" type="checkbox"/> No		
Special-Status Species*	Reported to Occur within 1.5 Miles	Suitable Habitat Present	Not Expected to Occur within Work Areas
<i>Annual vascular plant species</i>			
Woodland woollythreads (<i>Monolopia gracilens</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Perennial vascular plant species</i>			
Anderson's manzanita (<i>Arctostaphylos andersonii</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kings Mountain manzanita (<i>Arctostaphylos regismontana</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Animal species</i>			
California red-legged frog (<i>Rana draytonii</i>); FT, SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
California giant salamander (<i>Dicamptodon ensatus</i>); SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Golden eagle (<i>Aquila chrysaetos</i>); FP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ring-tailed cat (<i>Bassariscus astutus</i>); FP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Townsend's big-eared bat (<i>Corynorhinus townsendii</i>); SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nesting birds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*Special status is defined as federally endangered, threatened, candidate, proposed threatened, or proposed endangered (FE, FT, FC, FPT, FPE); state endangered, threatened, candidate, rare or species of special concern (SE, ST, SC, SR, SSC); state fully-protected (FP); California Native Plant Society ranks 1 and 2; and species covered by the Bald and Golden Eagle Protection Act (BGEPA).			
Evaluation of Habitat and Impacts: Background research ¹ identified potential suitable habitat for 3 special-status plants; 5 special-status wildlife species; and nesting birds. For all special status species and nesting birds, the implementation of AMMs will minimize impacts. For bird species, potential impacts and AMMs are discussed in the Nesting Birds section. The following species have potential to occur:			

¹ California Natural Diversity Database (CNDDDB), eBird, and PG&E MapGuide biological survey data searches included a search radius of 1.5 miles around the assessment area.



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_2021	Date of Preparation: 08/15/2021
Work Area: San Mateo County, CA	Order Number: 8103885

Special-status plants

- The following special-status plant species have CNDDDB occurrences within 1.5 miles of the work areas and occur in woodland or coast forest habitats: **Anderson's manzanita** (1 CNDDDB, 2013) is a perennial evergreen shrub with a blooming period of November-May, **Kings Mountain manzanita** (6 CNDDDB, 2002-2018) is a perennial evergreen shrub with a blooming period of December-April, and **Woodland woollythreads** (1CNDDDB, 2007) is an annual herb with blooming period February-July. With the implementation of the AMMs below, impacts to these species are not anticipated.

Special-status animals

- California giant salamander:** There is one historical CNDDDB occurrence (1959) within 1.5 miles of the work areas. This species requires humid coastal forests, and montane and valley-foothill riparian habitats. California giant salamanders tend to utilize streams or live near streams in damp forests. Project work areas lack suitable aquatic habitat but may provide suitable upland habitat. With implementation of the AMMs below, impacts to this species are not anticipated.
- California red-legged frog:** There are no CNDDDB occurrences within 1.5 miles of the work areas, however work areas are within or adjacent to USFWS designated critical habitat for California red-legged frog and BAHCP modeled upland habitat for this species. This species requires ponds, lakes, or ponded areas within creeks or streams that hold water for a sufficient period of time to allow for completion of the breeding cycle. California red-legged frogs tend to utilize upland habitat with abundant mammal burrows within relative proximity to aquatic habitat, although, they have been documented migrating overland up to one mile. Project work areas lack suitable aquatic breeding habitat but may provide suitable upland or dispersal habitat. With implementation of the AMMs below, impacts to this species are not anticipated.
- Golden eagle:** There are three eBird observations during the breeding/nesting season for this species that occur within 1.5 miles of the work areas. Golden eagles build large platform nests in cliffs or in large trees in forests, canyons, shrub lands, grasslands, and oak woodlands. This species nests between January 1 and August 31. Work areas may provide marginal nesting habitat. With the implementation of AMMs below, impacts to this species are not anticipated.
- Ring-tailed cat:** No CNDDDB occurrence information is available for ring-tailed cat, as CNDDDB does not track observations for this species. Ring-tailed cat dens in rock crevices, living and dead hollow trees, logs, brush piles, buildings, and other manmade structures in deserts, chaparral, oak woodlands, junipers, and conifer forests from sea level to 9,600 feet in elevation. Wooded habitat and brush at the work areas provide potentially suitable denning habitat for ring-tailed cat. Between May 1 and August 31, work activities could disturb individuals in maternal dens. Impacts to this species will be minimized by implementation of the AMMs below.
- Townsend's big-eared bat:** There are two CNDDDB occurrence (1954-2007) within 1.5 miles of the work areas. This species inhabits montane forests thick with pine, fir, and aspen trees bounded by



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_2021		Date of Preparation: 08/15/2021	
Work Area: San Mateo County, CA		Order Number: 8103885	
<p>shrub and grasslands to arid habitats with limited desert scrub vegetation. Roosting sites are most commonly in caves, cliffs, and rock ledges but can include tree hollows, bridges, tunnels, and abandoned mines and other man-made structures. They forage in a variety of habitats including edge habitat, over large wetlands and ponds, dry uplands, mesic coniferous forests, and deciduous forests. The work areas may provide roosting and foraging habitat. With the implementation of AMMs below, impacts to this species are not anticipated.</p> <p><u>Nesting birds</u></p> <p>Migratory birds protected by the Migratory Bird Treaty Act may nest on the ground or in trees, shrubs, or structures in the work areas during the bird nesting season (February 15 –August 31). Potential impacts include destruction of nests and disturbance from vehicle and equipment noise, which could potentially cause nest abandonment or egg and nestling neglect while work is in progress. Potential impacts on nesting birds will be minimized or avoided with incorporation of PG&E's general BMPs, which require crews to stop work and contact a biologist if any active nests are detected.</p>			
Aquatic Habitat			
<p>Are any aquatic resources present?</p> <p><input type="checkbox"/> Yes If yes, provide type of aquatic resource below. <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Potential wetland <input type="checkbox"/> Perennial <input type="checkbox"/> Intermittent <input type="checkbox"/> Ephemeral</p> <p>Notes: No habitat is present within 250 ft of work areas.</p>			
Critical Habitat			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<p>Notes: There is USFW designated critical habitat for California red-legged frog overlapping Work Areas 12-16 and steelhead within 1.5 miles of the work locations.</p>	
<p>If yes, if there a federal nexus? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>If yes, Physical and Biological Features Impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>Notes: With AMMs below, no impacts are anticipated.</p>			
Avoidance and Minimization Measures			
<p>Work will adhere to PG&E VM Best Management Practices (BMPs) (March 2019) whenever applicable. In addition to BMPs, the following AMMs will be implemented:</p> <p><u>Measures to be implemented by crew:</u></p> <p>Work is within the Bay Area Habitat Conservation Plan (BAHCP) and will adhere to the BAHCP Vegetation Management Best Management Practices to Reduce Environmental Impacts 1-62.</p> <ul style="list-style-type: none"> Only personnel who have received BAHCP training shall be allowed to work on this project. All job personnel must complete the mandatory Habitat Conservation Plan training through the ISNetwork. Contact the company's ISNetwork administrator to receive the training, if not already completed. 			



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_2021	Date of Preparation: 08/15/2021
Work Area: San Mateo County, CA	Order Number: 8103885
<ul style="list-style-type: none"> • A pre-construction project environmental awareness meeting (such as an ERTC call) shall be held prior to the onset of work activities with pertinent project members. The meeting will identify sensitive biological resources that could occur within the work areas, and measures to be implemented to avoid impacts to special-status species. • The crew foreman must review all biological measures and any attached tailboards with crew onsite prior to beginning work. • BAHCP Vegetation Management Best Management Practices to Reduce Environmental Impacts 1-62 include but are not limited to the following measures: <ul style="list-style-type: none"> ○ BMP 7: To avoid hitting or crushing wildlife in the roadway and to avoid generating dust, vehicles will not exceed a speed limit of 15 miles per hour on low-use unpaved roads such as agricultural field roads, transmission right-of-way roads, and non-system numbered USFS roads with locked gates. Travel on high-use unpaved roads such as USFS logging roads shall be as slow as local traffic conditions allow. ○ BMP 9: Vehicles and equipment shall be parked on pavement, existing roads, and previously disturbed areas to the extent practicable. In environmentally sensitive areas, vehicle access to work sites shall be restricted to existing roadways. ○ BMP 16: All PG&E employees and contractors shall follow the Vegetation Management Migratory Bird Process, when applicable to vegetation management activities, to comply with Migratory Bird Treaty Act. • In addition to the BAHCP Vegetation Management Best Management Practices, the following Field Protocols shall also be implemented: <ul style="list-style-type: none"> ○ FP-04: Route off-road access paths and site work sites to minimize impacts on plants, shrubs, and trees, small mammal burrows, and unique natural features (e.g., rock outcrops). ○ FP-17: Directionally fell trees away from an exclusion zone, if an exclusion zone has been defined. If this is not practicable, remove the tree in sections. Avoid damage to adjacent trees to the extent practicable. Avoid removal of snags and conifers with basal hollows, crown deformities, and/or limbs more than 6 inches in diameter. <p><u>California red-legged frog and California giant salamander</u></p> <ul style="list-style-type: none"> • Check under vehicles and equipment prior to moving them and be vigilant to avoid frogs and salamanders on the roadways. <p><u>Ring-tailed cat</u></p> <ul style="list-style-type: none"> • Where feasible, avoid driving over, stepping on, staging equipment, or felling trees and limbs on large downed logs or large piles of woody debris, rocks, or brush – particularly in rocky or riparian areas. • Before working trees or limbs with visible cavities, workers should inspect the cavities to the extent possible for signs of potential occupancy by a ring-tailed cat (e.g., fur, etc.). If any potential dens are detected between March 1 and August 31, a no work buffer will be established within 150 feet of the potential den, and implement FP-17, until August 31 unless a qualified biologist can assign a site-specific reduced buffer. 	



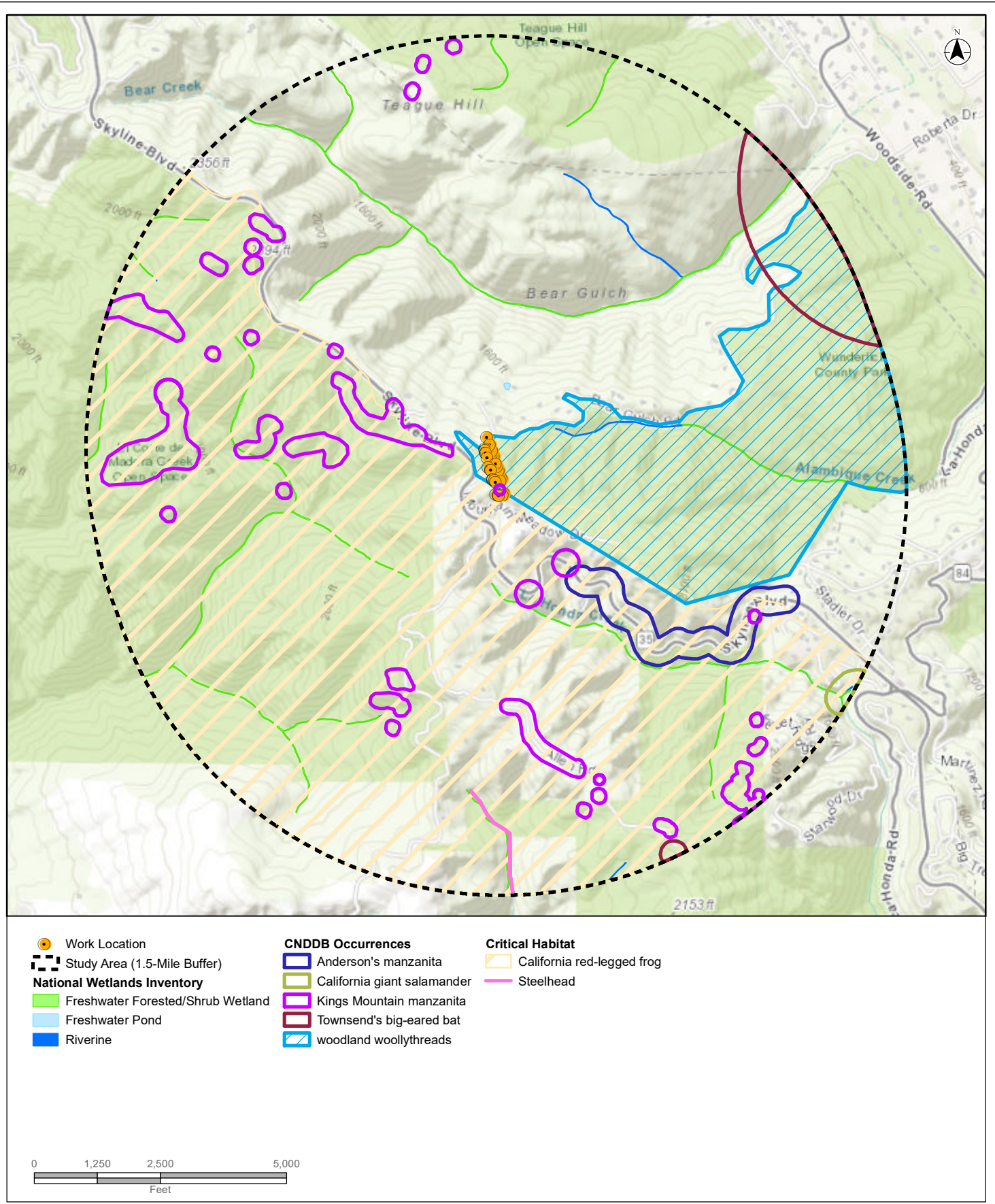
Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPCD_2021	Date of Preparation: 08/15/2021
Work Area: San Mateo County, CA	Order Number: 8103885

Townsend's big-eared bat

- Where feasible, removal of trees with cavities and/or exfoliating bark shall be avoided during the bat maternity season (April 1 - August 31) to the extent possible. Implement FP-17 when work is occurring during the maternity season, and avoid removing such trees in the morning.
- If bats are detected emerging from trees subject to removal, the following steps shall be taken:
 - limbs without roost features shall be trimmed first to encourage bats to vacate roost features on their own;
 - create noise and vibration disturbance on the tree (e.g. concussive hitting with equipment and/or chainsaw cutting) for at least 15 minutes before carefully opening up potential crevices and cavities for inspection and clearance;
 - carefully cut successive sections above the cavity to open it, waiting up to 10 minutes in between each cut, and inspect to assess if determine if it is empty or allow any bats inside to crawl or fly out.
 - Where feasible, after tree felling, trees should be retained in place overnight, allowing bats present to disperse.

Outreach requirements to be implemented by crew:

- If any potential special-status animal species is seen during work, work will stop in the area that could result in injury, disturbance, or harassment. The foreman and the VM Biologist will be notified immediately. The animal will be allowed to move out of the area on its own.
- VM must call the Environmental Field Coordinator, Tariq Baseer (916 672-7319, tariq.baseer@stantec.com) Bay Area, a minimum of two weeks prior to the commencement of work to schedule biological surveys and monitoring:
 - Pre-Activity nesting bird surveys (February 1 – September 1)
- Initiate Migratory Bird Process if suspected nests are observed.



Project Location:
WOODSIDE, CA Quad
T06S R04W S22

Pacific Gas and Electric Company
Vegetation Management

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_2021_188230
Figure 3. CNDDDB Occurrences

Standard Parks Department Avoidance and Minimization Measures

General Protections for Projects within Conserved Habitat

1. Biological Monitoring. An approved Qualified Biologist shall monitor and is required to be on site for most projects undertaken in Conserved Habitat. No work, laydown, or staging may occur without a biologist on site. The biologist on site will have the authority to temporarily halt work when safe to do so in coordination with the Project Lead/ Manager to avoid impacts to listed species or sensitive habitat.
2. An approved Qualified Biologist will conduct visual surveys of the Project Area before implementation of Project activities to determine:
 - a. the presence or absence of Federally listed species
 - b. suitable habitat for Federal listed species
 - c. other sensitive resources and species of concern
3. An approved Qualified Biologist will flag all sensitive biological resources for avoidance.
4. Special Status Wildlife: If a special status species is observed in the work area, work shall stop immediately and the individual(s) shall be allowed to leave on its own. No special status wildlife or plant species shall be touched, picked up, and/or removed from the site.
5. An approved Qualified Biologist will deliver Environmental Awareness Training.
 - a. Prior to starting any work all Project participants must receive training on environmental and cultural conditions and requirements applicable to the project.
 - b. If additional crewmembers arrive later in the job, they must go through the training prior to beginning work.
 - c. Training will include a discussion of all of the avoidance measures that must be implemented during work.
 - d. Training will include information on the federal and state Endangered Species Acts and the consequences of noncompliance with these acts.
 - i. Workers will be informed about the presence, life history, and habitat requirements of all special-status species, including nesting birds that have the potential to occur near or within the Project Area.
 - ii. Training will also include information on state and federal laws protecting nesting birds, and plant species,
 - e. If applicable, training concerning pre-construction vegetation removal requirements, limits of work space and areas avoided by design, top soil salvage requirements, vehicle wash measures, parking limitations, wetlands and other water resources.
 - f. Provide an educational brochure that will include color photos of sensitive species and a discussion of avoidance and minimization measures that must be implemented.
6. Clean Vehicles: All vehicles used for the Project shall be cleaned and free of weeds when brought into the Project area to prevent the spread and/or introduction of invasive plant species and sudden oak-death disease. All vehicles and equipment must be washed/ power washed prior to entering the site.
7. Clean Personnel and Equipment: All personnel and their field gear must be free from any vegetation, soil, mud, and seeds in order to minimize the spread of noxious weeds, diseases, and pests.

8. Invasive plants in the Project Area shall be removed. Methods of removal may involve hand work or regulated use of herbicides. Disturbed areas must not pose a risk for erosion or sediment discharge into streams or water bodies.
9. The number and size of the staging areas and access routes and the footprint of work activities shall be limited to the minimum number and amount possible. All boundaries and routes shall be clearly marked and situated outside sensitive areas areas, wetland and riparian areas.
 - a. No access, excavation, parking, laydown, or staging may occur outside of the approved Project Area as shown in Project Maps or Construction drawings. Only approved access and roads as shown on the maps/drawings may be used. No alternative access routes, off-road vehicle access, or turning around is allowed anywhere not identified on the maps/drawings.
10. All staging areas and fueling or maintenance of vehicles and equipment shall occur outside of sensitive habitat areas and at least 65 feet from any water body, drainages (including storm drains) or riparian habitat.
 - a. No petroleum products, chemical, silt, fine soil, or any substance or material deleterious to sensitive species shall be allowed to pass into or be placed where it could enter a stream channel.
 - b. Any spills of hazardous materials shall be cleaned up and/or removed immediately. Any such spills shall be reported to San Mateo County Parks.
 - c. Major vehicle maintenance, repairs, and washing shall be done off-site.
 - d. Vehicular and equipment refueling is prohibited.
 - e. Herbicide and chainsaw fueling must occur on service roads only where spills can be easily cleaned and at least 65 feet away from streams, bridges, or other areas that can transport spilled materials into natural waterways.
11. All trash, debris, fencing, and flagging removed from the Project area shall be disposed lawfully at a site off of Parks property.
12. Prohibited activities. Trash dumping, firearms, open fires (such as barbecues), hunting, and pets are prohibited at all work locations and access roads. No smoking in or near the worksite, except in Environmental Inspector and Safety Inspector designated areas outside of San Bruno Mountain Park. Smoking is prohibited within the Park.
13. Spilled dry materials shall be swept up immediately.
14. No monofilament plastic will be used for erosion control (e.g. matting, fiber roll, wattles, silt fencing backing or sod) in Project Area. Appropriate materials are burlap, coconut fiber, or appropriate alternative. All wattles must be certified weed free and sterile.
15. Open pits that may entrap wildlife shall be covered at night. Open pipes should be inspected prior to blocking off to ensure wildlife are not entrapped within them.

Nesting Bird Protections (February 1 – September 1)

1. Nest surveys are required for all vegetation work within bird nesting season:
 - a. If any nests are detected within a project area, a no activity buffer zone will be delineated around the nest (CDFG typically recommends a 50-foot radius buffer zone around active songbird nests and a 250-foot buffer zone around active raptor nests).
 - b. No habitat management activities can be performed within the buffer zones during the bird nesting season (February 1 to September 1), or until the nest is determined to be no longer active.

Herbicide and Hand Control Projects for Invasive Plants

2. For herbicide and hand control projects that are conducted year-round:

- a. The habitat management supervisor (or an approved biologist by the habitat management supervisor) should conduct pre-project surveys for nesting birds and other wildlife prior to commencing herbicide and/or hand control work. The habitat management supervisor or qualified biologist must be competent in identifying signs of wildlife usage (nests, dens, etc.).
- b. For projects near drainages, work should be scheduled for the dry season (**June to August**) to the greatest extent possible, to minimize any potential impact to aquatic areas. A 20-foot buffer zone on both sides of drainages is currently required for non-aquatic approved herbicides.

Vegetation Clearance Projects

3. Vegetation removal will be minimized to the extent feasible to complete work.
4. Care will be taken during vegetation removal to avoid any special-status plant species and flagged resources shall be avoided by at least a 3-foot buffer.
5. Invasive plants in the Project Area shall be removed. Methods of removal may involve hand work, mechanical, or regulated use of herbicides.

Brush and Tree Clearing Projects (using mechanical methods, goat grazing, prescribed burning or other methods)

6. Shall be limited to the fall and/or winter months (September 1 to February 1), unless:
 - a. Pre-project surveys for nesting birds are conducted and impacts to nesting birds are determined to be insignificant.
 - b. Tree and woodland removal projects should have pre-project assessments for roosting bat species.
 - c. Project activities should not be conducted within a 100-foot buffer zone on both sides of drainages unless these activities are deemed necessary to remove an invasive species, protect a listed species, and/or have soil and slope aspects that provide suitable conditions for grassland restoration within the buffer zone.
 - i. Appropriate erosion control measures will be implemented for these exceptions. This will provide additional protection to species that nest near drainages, and minimize the potential for erosion and sedimentation pollution.

Invasive Species Introduction into Project Area

7. An approved Qualified Biologist shall verify that the spread of invasive exotic plant species is being avoided to the maximum extent possible through the inspection of personnel, equipment, and vehicles.
8. All equipment, work and personal trucks/ cars arriving onsite must be clean and free of soils and plant material. In order to do so, prior to arrival on site, vehicles and equipment that have been driven off road (grass/dirt) shall be washed either at a car wash or other approved area. This requirement for washing tires and the undersides of the body of the vehicle applies to all vehicles and equipment arriving onsite that have been driven off-road prior to arrival on the project. Vehicles that have been washed and then only driven on pavement do not need to repeat the washing.

Utility Right-of-Way Best Management Practices for San Mateo County Parks

The purpose of this document is to provide Utility Contractors and their tree pruning and removal vendors with a reference for work expectations involving vegetation management conducted within right-of-ways located on San Mateo County Park's property.

Background:

San Mateo County Parks' mission involves two fundamental purposes to provide recreational opportunities and to conserve natural resources. Natural resource conservation is implemented using current best management practices and the most up-to-date scientific understanding and research available. This approach facilitates improved visitor experiences through improved native vegetation and wildlife community's health and ecological function.

Historically, utility ROW management is often at odds with the Parks' mission and approach due to its view of incompatible vegetation and past practices. Many techniques historically utilized for vegetation management within the utility ROW can have a negative impact on natural resources and the park visitor experience. This document aims to minimize resource-utility-recreationalist conflicts. Recognition of the potential conflicts by the Utility and their vendors concerning ROW management is important and can be mitigated through site planning, communication, and implementation of modern vegetation management best management practices and techniques. This collaborative approach can improve vegetation management outcomes for the utility and subsequently their infrastructure, the land manager/owner, and minimize conflicts with the recreationalist's experience.

Retention of Compatible Species

Select native tree and shrub communities may be compatible with growing beneath wires or near utility infrastructure towers depending on species specific average maximum heights and utility-specified safe distances to wires. Retention of site compatible vegetation within the ROW should minimize long term maintenance needs, improve wildlife corridors and minimize intrusion by invasive non-native species.

- Determining compatibility of existing native vegetation shall be conducted via site surveys.
- Utilities should provide Parks site specific requirements for compatible vegetation for all areas proposed for vegetation management
 - This should include height, spread, and rooting limitations
 - If areas have different requirements these need to be clearly identified in digital maps and provided via KMZ or shapefile to Parks.

Trail Buffers

In areas where hiking trails run perpendicular or immediately parallel to the ROW a modified vegetative screen is necessary to buffer aesthetic consistency between undisturbed natural areas and managed right-of-ways.

- Width of trail buffers may vary depending on existing vegetation compatibility for the ROW.
- Dead trees, snags, and high risk trees within buffer areas shall be removed to reduce risk to trail.
- Topping of trees within two times the tree height of trails shall not be considered effective removal, in which case, full removal would be preferred.

Minimizing disturbance to retained vegetation

All utilities will be expected to adhere to BMPs related to invasive species (pest, pathogen, or vegetation) prevention and minimization measures. Contractors can bring in pests and pathogens on clothing, footwear, equipment, vehicles, and hand-held tools. Pathogens such as Sudden Oak Death and *Phytophthora spp.* have become serious issues within natural areas and open spaces. Invasive species introduced along utility line ROWs is an ongoing issue and will need to be assessed in all future ROW management plans.

- For more information on sanitation measures please reference the
 - [Standard Parks Department Avoidance and Minimization Measures](#)
 - [Sanitation Guide](#)
 - [Invasive species minimization checklist](#)

Trees inadvertently or intentionally damaged by utility vegetation management operations such as trunk damage caused by felling trees into one another, improper pruning techniques, and soil compaction by equipment can influence a secondary negative impact. These actions can attract advantageous pests, create wounds for disease, or reduce the ability of an area to resist invasion by a non-native plant species. Damaged and stressed trees and habitats are ideal breeding grounds for pests such as bark beetles, wood boring beetles and invasive plant pests (e.g. Italian thistle, broom, pampas/ jubata grass).

When pruning or felling trees within the utility right-of-way or on County owned property adjacent to the ROW, the Utility will ensure that their contractor shall make every effort to control avoidable damage to desirable vegetation identified to remain on site.

- Identification of desired species and their locations shall be conspicuously marked with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work.
- Utility compatible vegetation to be retained may include, trees, shrubs, and herbaceous layer components.
- All sensitive habitats, or special plant communities within the work area shall be conspicuously marked with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work.
- Vegetation flagged for retention shall be protected with a 3 foot buffer.
 - Where vegetation requires management within a retention buffer extirpation of target species may be permitted using hand tools.
- The Utility and their contractors shall be able to identify compatible native vegetation communities within the ROW flagged or not. In the event that a contractor cannot identify compatible vegetation a biological monitor will be required.

Compaction of soil is an abiotic stress which damages roots of trees, shrubs, and herbaceous plants and alters the pore space and holding capacity of soil. Alteration of pore space by compaction decreases root absorption of oxygen in surface layers of soil, minimizes percolation of rainfall into lower soil horizons and increases surface water runoff which in turn increases sediment introduction to area watersheds. Minimizing vehicle traffic and heavy equipment use within the dripline of all vegetation to remain is critical for long term viability.

- Minimizing compaction for access roads to the ROW may include temporary installation of Timber Mats, strategically placed mulch at a depth of 8-12", or similar root protection and compaction materials.
- Identify specific ingress/ egress routes through natural landscape by marking with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work. All routes shall avoid sensitive habitats and limit the distance for heavy equipment transport outside of Utility ROW.
- Upon completion of prescribed vegetation management access matting and/or mulch must be removed and the site restored to pre-vegetation management condition or better.

Vegetation management outside of Utility ROW

San Mateo County Parks understands vegetation which can affect the Utility ROW does not always originate from within the Utility easement. Large shade trees and other woody vegetation from outside the ROW may be tall enough to threaten minimum approach distances to overhead electrical lines should the trees fail. Failure of trees from adjacent non-ROW land

may impact the easement due to elevation differential or vertical height of select trees. Trees which originate outside of the Utility ROW and have the potential to threaten Utility infrastructure shall be evaluated on a tree by tree basis by a qualified Arborist or Registered Professional Forester.

Parks Non-Compatible Vegetation within Utility ROW

Managing vegetation within a utility right-of-way cannot be done without causing disturbance to the existing vegetation and site conditions. Disturbance by vegetation management crews may increase the likelihood for invasive vegetation regeneration due to compaction of soil, altering the depth of organic matter above mineral soil, and unintentionally introduce non-native species to an area. The Utility shall be aware of all invasive vegetation known to be located within the Park and verify by referencing the San Mateo County Parks Vegetation Resources manual. The Utility shall maintain an adaptive management program for inspection and control for known existing and unknown introduced invasive vegetation within the project area or dedicate monetary funds for the management of the area by San Mateo County Parks' staff. Monitoring and control of the project area shall occur for 1 year post vegetation management.

ANSI STANDARD Integrated Vegetation Management

In areas where Vegetation management is being conducted within a utility ROW Utility contractors shall conform to

ANSI A300 part 7 (Integrated Vegetation Management).

Tree Removal and Pruning

Tree removal is the most common form of vegetation management provided in electrical transmission ROW. Tree pruning is generally inconsistent with Integrated Vegetation Management prescription in these areas. However, when implementing a compatible vegetation management prescription pruning of side-grow in trees may be reasonable.

- All tree removal and pruning practices shall conform to
 - ANSI A300 (Part 1) Tree, Shrub, and Other Woody Plant Management – (Pruning)
 - ISA's Best Management Practices: Utility Pruning of Trees supplemental.
- Use of Climbing Spikes/gaffs shall be avoided for access into live trees when pruning.
- Spikes/gaffs shall only be used for tree removals.

- Slash generated by tree pruning and removal operations within the ROW shall not be greater than 6" in depth.
 - Slash shall not accumulate near the base of retained trees or shrubs.
 - Slash in excess of 18" depth shall be removed from Parks' property by the Utility or their contractor.
- Chipping of tree pruning and removal debris may be broadcast within the ROW but shall not reach a depth greater than 9".
 - Broadcast woodchips may not be piled near the base of trees or shrubs.
 - Woodchips shall not be dumped on site and must be removed by the Utility or their contractor.
- Logs of removed trees shall be removed from site by the Utility or their contractor, unless previously approved by County Park staff.
 - Staging areas/ landings for logs shall be confirmed by San Mateo County Parks' ranger staff and the natural resources program staff.

Fire Protections/required equipment list.

- Trash dumping, firearms, open fires (such as barbeques), hunting, and pets (except for safety in remote locations) are prohibited at work sites
- During fire season, equip all motorized equipment with federally approved or state-approved spark arrestors. During fire "red flag" conditions as determined by Cal Fire, curtail any activities that could generate a spark. Each fuel truck shall carry a large fire extinguisher with a minimum rating of 40 B:C. Clear parking and storage areas of all flammable materials.
- All contractors working with motorized equipment in County Parks shall have a sealed firebox on site which conforms to California Public Resources Code 4428.
 - Where hand work is being conducted with small engine equipment, contractor shall have on site the minimum fire suppression equipment required of California Public Resources Code 4431.
- Contractors shall follow the Fire Weather Equipment Restriction guidelines issued by Cal Fire, when relative humidity is low and risk of fire increases.
- In some instances hot embers or sparks may not cause ignition of dry fuels immediately. The contractor is responsible for fuels ignition within the project area during the hours of operation within the Park, there for a Fire Watcher will be required to survey the project area for no less than 2 hours after completion of operations on each day of the project.

Procedures for sanitizing tools, surfaces, and footwear

Surfaces and tools should be clean and sanitized before use. Tools and working surfaces (e.g., plant carts) should be smooth and nonporous to facilitate cleaning and sanitation. Wood handles on tools should be sealed with a waterproof coating to make them easier to sanitize.

Before sanitizing items, remove all soil and organic material (roots, sap, etc.) from their surfaces. If necessary, use a detergent solution and brush to scrub off surface contaminants. The sanitizing agent may also be used as a cleaning solution. Screwdrivers or similar implements may be needed to clean soil out of crevices or shoe treads. Brushes and other implements used to help remove soil must be visibly clean and sanitized after use.

After surface soil and contamination are removed, treat the surface with one of the following sanitizing agents, allowing the appropriate contact time before rinsing. If surfaces are clean and dry, wet surfaces thoroughly and allow for the appropriate contact time listed. If the sanitizer has been used to help clean the surface, use fresh sanitizer to rinse off any dirty solution and then allow the required contact time. If treated surfaces are wetted with water, the sanitizing solution will become diluted. Apply enough sanitizer to completely displace the water film and then allow the required contact time. Sanitizing agents may be applied with spray bottles to thoroughly wet the surface. Observe all appropriate safety precautions to prevent contact with eyes or skin when using these solutions.

- 70-90% ethyl or isopropyl alcohol - spray to thoroughly wet the surface and allow to air dry before use
- freshly diluted bleach solution (0.525% sodium hypochlorite, Table 1) for a minimum of 1 minute (due to corrosivity, not advised for steel or other materials damaged by bleach)
- quaternary ammonium disinfectant - use according to manufacturer recommendations, making sure that the label indicates that the product is suitable for your use situation and has activity against *Phytophthora* when used as directed. Solution should be freshly made or tested to ensure target concentration.

Table 1. Dilutions of commonly available bleach products needed to obtain approximately 0.525% sodium hypochlorite concentrations (5000 ppm available chlorine).

Percent sodium hypochlorite in bleach	Parts bleach	Parts water	Diluted bleach percent sodium hypochlorite
5.25%	1	9	0.525%
6.0%	1	10.4	0.526%
8.25%	1	14.6	0.529%
8.3%	1	14.8	0.525%

For example, adding 100 ml of 5.25% bleach to 900 ml of water will make 1000 ml of 0.525% NaOCl solution. If using 8.3% bleach, add 100 ml to 1480 ml of water to make 1580 ml of 0.525% NaOCl.

*All guidance above is from the Working Group for Phytophthoras in Native Habitats' Guidelines to Minimize Phytophthora Contamination in Restoration Projects, October 2016.

Site Activity Review Determination

October 7, 2021

Sean Rudden
 Pacific Gas & Electric Company
 77 Beale St
 San Francisco, CA 94105

RE: Site Activity Review, **SAR-2021-40-HCP**

Dear Sean Rudden:

Approval of this Site Activity Review does not render unnecessary permits that may be required for your project from other agencies or governing bodies, including but not limited to: US Army Corps of Engineers, California Department of Fish and Wildlife, US Fish and Wildlife Service, California Regional Water Quality Control Board, California Department of Forestry, and the Bay Area Air Quality Management District. It is the applicant's responsibility to obtain all necessary permits before beginning the project and for use in this review process.

Approved	Type of Activity
	Management and Monitoring of Conserved Habitat Mitigation Projects
X	Operation and Maintenance of Utilities Facilities
	Biological Surveys to Support Future Projects
	Fire Protection Activities

Based on the submission of the materials provided in the Site Activity Review application, your request to perform routine vegetation management work (removal of 378 trees at 207 locations and trimming of 383 trees at 270 locations) along the Monta Vista-Jefferson 230 kilovolt (kV) transmission line within Huddart County Park has been **approved**. The following are additional conditions of your approval:

1. Your SAR is valid for the period from **October 8, 2021** through **December 23, 2021**. Should the work window need to be extended, please email sfaul@smcgov.org before the end date for extension of this SAR.
2. You and your contractors must carry this SAR with you while carrying out all permitted activities and must present this letter to Park staff upon request.



October 7, 2021
Sean Rudden
RE: **SAR-2021-40-HCP**
Page 2 of 3

3. You must contact Rogelio Castañeda, Ranger IV for Wunderlich County Park, 650-851-1210, and Samantha Faul, sfaul@smcgov.org, at least 48 hours prior to initiating any activities within the park related to this SAR.
4. PG&E will abide by all Parks Avoidance and Minimization Measures and Best Management Practices (attached) applicable to this project, in addition to the measures outlined in PG&E's Bay Area HCP.
5. You and your contractors must wear clothing that distinguishes you as a worker, either a brightly colored safety vest or something similar. This is to clarify that you have permission to be working in the County Park.
6. All cut debris resulting from tree trimming and removal within 100 feet of habitable structures (including private residences, restrooms, sheds, and pavilions) must be chipped and hauled away to maintain defensible space. Cut debris generated by tree trimming and removal activities taking place outside of the 100-foot buffer from habitable structures should also be chipped and hauled away where feasible to avoid unnecessary fuel loading. Lop and scatter of cut debris is acceptable up to a maximum depth of 12 inches when work sites are too remote or steep to allow for chipper access, though shallower depth is preferred. Large woody debris and logs generated by trimming and removal activities which cannot be removed from site shall sit flush with ground level and be dispersed across the landscape to avoid overly dense accumulations of fuels.
7. To prevent damage to dirt access roads, no vehicular access is permitted outside of paved or rocked areas during rain or within 72 hours of a rain event, or unless authorized by District Ranger Rogelio Castañeda.
8. A biological monitor will be on-site with the crew for the duration of vegetation removal and all other project activities to identify and minimize impacts to habitat and/or rare plants identified during preconstruction surveys or project activities, and to ensure all impact avoidance measures are followed. Please provide the resumes of all biological monitors who will be working on this project to Samantha Faul (sfaul@smcgov.org) for approval before they can begin work on the project, no less than 72-hours prior to work being initiated.
9. Woodrat middens must be flagged with a 5-foot avoidance buffer in advance of the start of work. When avoidance is not feasible, a qualified biologist will oversee the safe relocation of the midden away from the work area.
10. A qualified botanist shall be on site in advance of vegetation management activities and/or equipment mobilization to conduct rare plant surveys, and to flag and place protective buffers (minimum 3-meter buffer per individual or population) around all rare plants or host plants present along the access route, staging areas, and work areas.
 - a. Anderson's manzanita (*Arctostaphylos andersonii*; California Rare Plant Rank: 1B.2) and King's Mountain manzanita (*Arctostaphylos regismontana*; California Rare Plant Rank: 1B.2) are known to occur in the vicinity of the work areas and/or access routes. These species may not be in bloom during the proposed work time frame but should still be identifiable and should be flagged for avoidance.
11. All vehicles and materials must be brought off-site at the end of each workday. No vehicles or materials are permitted on-site overnight.

October 7, 2021
Sean Rudden
RE: **SAR-2021-40-HCP**
Page 3 of 3

12. Minimize impacts to the wildlife/soil/water/vegetation resources as much as feasible by staying on the trails whenever possible and by minimizing contact time in any one location. Vehicle access is authorized on existing access roads only. No ground disturbance is permitted for this project.
13. Equipment & Vehicle Fueling and Maintenance:
 - a. All equipment and vehicles used for this project will be well maintained and in good working order before onset of work activities. Equipment will be inspected routinely for any necessary repairs during the project activities.
 - b. A spill kit will be on hand and immediately available in the event of fluid spills from equipment or vehicles
 - c. All equipment or vehicle maintenance and/or refueling shall occur off-site. Fueling should occur on a paved surface or with a drip pan to prevent fuels entering the surrounding soils.
14. Clean Vehicles: All vehicles used for the Project shall be cleaned and free of weeds when brought into the Project area to prevent the spread and/or introduction of invasive plant species and sudden oak death disease. All vehicles and equipment must be washed/power washed prior to entering the site.
15. Clean Personnel and Equipment: All personnel and their field gear must be free from any vegetation, soil, mud, and seeds in order to minimize the spread of noxious weeds, diseases, and pests.
16. Should work be done in close proximity to Park trails or service roads, PG&E will implement flaggers to temporarily stop and safely escort trail users around the work area. Work must temporarily halt to allow the trail users to safely pass.
17. Unattended vehicles and equipment may not block service roads which would otherwise serve as an evacuation route in the event of wildfire or other emergency.

Please do not hesitate to contact me if you have any additional questions or concerns regarding the information outlined above. Thank you for working with County Parks to protect the incredible resources found within Huddart County Park.

Sincerely,



Samantha Faul
Natural Resource Specialist

CC: Nicholas Calderon, Parks Director
Scott Lombardi, Parks Superintendent
Hannah Ormshaw, Natural Resource Manager
Rogelio Castañeda, District II Ranger IV

Attachments: Application materials
Standard Parks Department Avoidance and Minimization Measures
Utility Right-of-Way Best Management Practices for San Mateo County Parks
Procedures for sanitizing tools, surfaces, and footwear

Submission #370[Previous submission](#)[Next submission](#)

Submission information

Form: [Scientific Permit & Site Activity Review Application](#)

Submitted by Anonymous

Wed, 09/22/2021 - 09:58

131.89.195.37

Application Kind Site Activity Review Application**First Name** Sean**Last Name** Rudden**Organization** Pacific Gas and Electric

Address

Street Address 77 Beale St**Street Address 2****City** San Francisco**State** CA**Zip Code** 94105**Country** United States**Email** S4RO@pge.com**Phone Number** 510-326-2872**First Name****Last Name****School/Organization**

Organization Address

Street Address**Street Address 2****City****State****Zip Code****Country** United States**Email****Phone Number****Number of Participants Expected** 16**Starting date of proposed activity** Fri, 10/08/2021**Ending date of proposed activity** Wed, 12/08/2021**Expected arrival time** 8:00 am**Expected time of departure** 5:00 pm**Will this scientific activity require you to stay overnight in the park?** no**When do you expect to complete the investigation/report?** Thu, 12/30/2021**Name of Park(s)** Huddart Park**Sites**

Scope starts in the southwest corner of the park near the Archery Range along Archery Fire Road then moves north and travels over the Chinquapin and Crystal Spring Trails up to the Richards Road Trail. Then moving northeast crossing over the Crystal Springs, Campground and Chaparral Trails all the way to the Richards Road Trail in the northeast corner of the Park.

Map

Vehicle Considerations**Number of Vehicles** 4 Trucks and a Helicopter**Number of these Vehicles with 4-Wheel Drive Capacity?** 4**Requests**

	Yes	No	I don't know
Are you requesting permission to drive on roads/trails within the Park(s)?	X		
Are you requesting permission to leave vehicles parked after sunset?		X	
Are you requesting permission to park in a permit-only parking lot?		X	
Are you requesting permission to enter a closed section(s) of the Park(s)?		X	

Vehicle Make White crew cab 4X4 Pick-up Trucks and a helicopter**Objective of Investigation**

PG&E proposes routine vegetation work along the Monta Vista-Jefferson 230kV (kV) transmission line. Work is to include the removal of 378 trees at 207 locations and the trimming of 383 trees at 270 locations for a total of 477 work locations.

Method of Investigation

Crews will utilize a chipper truck, 4x4 pickups, and possibly a heli-saw to complete the work. Herbicide will be used on resprouting species as necessary. Crews will use Huddart Park's forest roads and a helicopter to access the work locations.

Proposal Upload**Other Permits** n/a**Upload File 1** [Agency Submittal Attachments \(1\).zip](#)**Upload File 2****Upload File 3****Access Needs**

PG&E Helicopter operations is working on obtaining an LZ off Park property. However, if a suitable location is not found, PG&E may put in a request with SMCP to see if there is a suitable LZ within the Park Boundaries.

Signature I Agree.[Previous submission](#)

Next submission

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Tree Number	Unique ID	treetype	Prop	species	Qty	treecomm	trimcode	TrimCode_	Height	DBH	Prescriptio	Tree Recor	Tree Record	Longitude
1	Not Provided	REDW	County	REDW	2	0.1 SPN NE SD	Side		80	28	TTT	37.42448	-122.302	
2	Not Provided	MADR	County	MADR	1	0.15 SPN N TO	Top		50	25		37.42477	-122.302	
3	Not Provided	TAN	County	TAN	1	0.1 SPN NE R1B	Rmv 1-B		45	10		37.42476	-122.302	
4	Not Provided	TAN	Water Dep	TAN	1	0.1 SPN NE TD	TopDirecti		100	99		37.42467	-122.302	
5	Not Provided	MADR	Water Dep	MADR	1	0.2 SPN NE SL	Slope		50	60		37.42507	-122.302	
6	Not Provided	REDW	Water Dep	REDW	1	0.15 SPN N R2B	Rmv 2-B		70	21		37.42492	-122.302	
7	Not Provided	MADR	Water Dep	MADR	1	1/4 SPN NE R2D	Rmv2-B+Tr		40	14		37.42524	-122.302	
8	Not Provided	TAN	County	TAN	1	0.15 SPN N R2D	Rmv2-B+Tr		80	16		37.42492	-122.302	
9	Not Provided	REDW	County	REDW	1	0.3 SPN NE TO	Top		70	18		37.42532	-122.302	
10	Not Provided	TAN	Water Dep	TAN	1	1/4 SPN NE R2D	Rmv2-B+Tr		45	17		37.42524	-122.302	
11	Not Provided	TAN	Water Dep	TAN	1	1/3 SPN NE TO	Top		85	40		37.42551	-122.302	
12	Not Provided	REDW	County	REDW	1	1/3 SPN NE TO	Top		70	24		37.42559	-122.303	
13	Not Provided	REDW	Water Dep	REDW	1	1/3 SPN NE R2D	Rmv2-B+Tr		50	13		37.42566	-122.303	
14	Not Provided	MADR	County	MADR	1	0.3 SPN NE SL	Slope		40	19		37.42531	-122.302	
15	Not Provided	REDW	Water Dep	REDW	2	1/3 SPN NE R2D	Rmv2-B+Tr		75	17		37.42569	-122.302	
16	Not Provided	REDW	Water Dep	REDW	1	1/3 SPN NE SL	Slope		75	28		37.42566	-122.303	
17	Not Provided	REDW	County	REDW	1	0.4 SPN NE R2D	Rmv2-B+Tr		65	17		37.42569	-122.303	
18	Not Provided	REDW	County	REDW	1	0.4 SPN NE R2D	Rmv2-B+Tr		70	19		37.42573	-122.303	
19	Not Provided	REDW	Water Dep	REDW	4	0.4 SPN NE R2D	Rmv2-B+Tr		70	16		37.4258	-122.303	
20	Not Provided	TAN	Water Dep	TAN	1	0.4 SPN NE R2D	Rmv2-B+Tr		55	12		37.4258	-122.303	
21	Not Provided	TAN	County	TAN	1	MIDSPN NI R3D	Rmv3-B+Tr		85	28		37.42605	-122.303	
22	Not Provided	REDW	County	REDW	4	MIDSPN NI R2D	Rmv2-B+Tr		75	13		37.42605	-122.303	
23	Not Provided	REDW	County	REDW	1	0.55 SPN N TO	Top		90	36		37.42632	-122.303	
24	Not Provided	REDW	County	REDW	1	0.55 SPN N TO	Top		100	24		37.42633	-122.303	
25	Not Provided	REDW	County	REDW	2	0.6 SPN NE TO	Top		120	45		37.42662	-122.303	
26	Not Provided	TAN	County	TAN	1	0.85 SPN N R3D	Rmv3-B+Tr		75	32		37.42736	-122.303	
27	Not Provided	TAN	County	TAN	2	0.8 SPN NE TO	Top		70	20		37.42722	-122.303	
28	Not Provided	TAN	County	TAN	1	0.8 SPN NE TO	Top		90	22		37.42726	-122.303	
29	Not Provided	TAN	County	TAN	1	0.8 SPN NE R2D	Rmv2-B+Tr		90	15		37.42729	-122.303	
30	Not Provided	TAN	County	TAN	1	0.9 SPN NE F2B	FP-Rmv2 B		60	15		37.42758	-122.304	
31	Not Provided	TAN	County	TAN	2	0.85 SPN N R2D	Rmv2-B+Tr		80	20		37.42736	-122.303	
32	Not Provided	TAN	County	TAN	1	0.9 SPN SV SL	Slope		45	32		37.42756	-122.304	
33	Not Provided	MADR	County	MADR	1	0.9 SPN SV F4B	FP-Rmv4 B		50	36		37.42756	-122.304	
34	Not Provided	MADR	County	MADR	4	0.9 SPN SV F2B	FP-Rmv2 B		55	17	AVG DBH	37.42746	-122.304	
35	Not Provided	TAN	County	TAN	1	0.9 SPN SV R1D	Rmv1-B+Tr		40	11		37.42752	-122.304	
36	Not Provided	TAN	County	TAN	1	0.9 SPN SV R1D	Rmv1-B+Tr		45	10		37.42735	-122.304	
37	Not Provided	TAN	County	TAN	1	0.9 SPN SV SL	Slope		55	42		37.42735	-122.304	
38	Not Provided	TAN	County	TAN	1	0.85 SPN S TD	TopDirecti		60	21		37.42735	-122.304	
39	Not Provided	TAN	County	TAN	1	0.85 SPN S TO	Top		50	40		37.42731	-122.304	
40	Not Provided	REDW	County	REDW	1	0.8 SPN SV TO	Top		100	30		37.42712	-122.304	
41	Not Provided	REDW	County	REDW	1	0.8 SPN SV R2D	Rmv2-B+Tr		100	19		37.42712	-122.304	

42	Not Provided	REDW	County	REDW	1 0.8 SPN SV TO	Top	100	18	37.42706	-122.304
43	Not Provided	REDW	County	REDW	2 0.8 SPN SV TO	Top	100	20 AVG DBH	37.427	-122.304
44	Not Provided	REDW	County	REDW	1 0.7 SPN SV TO	Top	120	55	37.42661	-122.303
45	Not Provided	FIRD	County	FIRD	1 2/3 SPN SV TO	Top	120	42	37.42661	-122.303
46	Not Provided	REDW	County	REDW	1 2/3 SPN SV TO	Top	120	48	37.42661	-122.303
47	Not Provided	REDW	County	REDW	1 0.6 SPN SV TO	Top	120	36	37.4264	-122.303
48	Not Provided	REDW	County	REDW	1 0.6 SPN SV TO	Top	100	32	37.42637	-122.303
49	Not Provided	REDW	County	REDW	1 0.6 SPN SV TO	Top	100	34	37.42632	-122.303
50	Not Provided	REDW	County	REDW	1 0.55 SPN S TO	Top	100	29	37.42614	-122.303
51	Not Provided	REDW	County	REDW	1 MID SPN S TO	Top	100	30	37.42616	-122.303
52	Not Provided	REDW	County	REDW	1 MID SPN S TO	Top	100	30	37.42614	-122.303
53	Not Provided	REDW	County	REDW	1 MID SPN S TO	Top	100	36	37.42609	-122.303
54	Not Provided	REDW	County	REDW	1 MID SPN S R2D	Rmv2-B+Tr	105	14	37.42603	-122.303
55	Not Provided	REDW	County	REDW	2 MID SPN S TO	Top	100	40	37.42593	-122.303
56	Not Provided	TAN	County	TAN	1 0.45 SPN S R2D	Rmv2-B+Tr	80	22	37.42579	-122.303
57	Not Provided	TAN	County	TAN	1 0.45 SPN S TO	Top	80	26	37.42588	-122.303
58	Not Provided	REDW	County	REDW	1 0.4 SPN SV SD	Side	100	32 TTT	37.42566	-122.303
59	Not Provided	REDW	County	REDW	3 0.8 SPN SV TO	Top	100	25 AVG DBH	37.427	-122.304
60	Not Provided	TAN	County	TAN	1 0.4 SPN SV R2D	Rmv2-B+Tr	55	13	37.42572	-122.303
61	Not Provided	TAN	County	TAN	1 0.4 SPN SV R1D	Rmv1-B+Tr	55	11	37.42572	-122.303
62	Not Provided	REDW	County	REDW	3 0.4 SPN SV R2D	Rmv2-B+Tr	50	14	37.4256	-122.303
63	Not Provided	REDW	County	REDW	1 0.4 SPN SV SD	Side	120	28	37.42553	-122.303
64	Not Provided	TAN	County	TAN	1 1/3 SPN SV SD	Side	100	50	37.42553	-122.303
65	Not Provided	MADR	County	MADR	1 0.3 SPN SV R1D	Rmv1-B+Tr	45	11	37.42532	-122.303
66	Not Provided	TAN	County	TAN	1 1/4 SPN SV R2D	Rmv2-B+Tr	70	17	37.42512	-122.303
67	Not Provided	MADR	County	MADR	1 1/4 SPN SV R1D	Rmv1-B+Tr	30	10	37.4249	-122.303
68	Not Provided	REDW	County	REDW	1 0.2 SPN SV R2D	Rmv2-B+Tr	45	12	37.42476	-122.303
69	Not Provided	REDW	County	REDW	1 0.2 SPN SV R2D	Rmv2-B+Tr	45	15	37.42463	-122.303
70	Not Provided	REDW	County	REDW	1 0.15 SPN S TO	Top	45	23	37.42457	-122.302
71	Not Provided	REDW	County	REDW	1 0.15 SPN S R2D	Rmv2-B+Tr	45	12	37.42454	-122.302
72	Not Provided	REDW	County	REDW	1 0.1 SPN SV R3D	Rmv3-B+Tr	45	25	37.42449	-122.302
73	Not Provided	REDW	County	REDW	1 0.1 SPN SV R2D	Rmv2-B+Tr	45	12	37.42443	-122.302
74	Not Provided	TAN	County	TAN	1 0.1 SPN SV SD	Side	40	40	37.42443	-122.302
75	Not Provided	TAN	County	TAN	1 0.1 SPN SV F1B	FP-Rmv1 B	40	10	37.42443	-122.302
76	Not Provided	TAN	County	TAN	1 0.1 SPN SV F3B	FP-Rmv3 B	35	28	37.42443	-122.302
77	Not Provided	TAN	County	TAN	1 0.1 SPN SV R1D	Rmv1-B+Tr	35	7	37.42443	-122.302
78	Not Provided	TAN	Park	TAN	2 ENDS PN SV SL	Slope	40	14	37.42772	-122.304
79	Not Provided	MADR	County	MADR	1 1/4 SPN W SL	Slope	35	14	37.4283	-122.304
80	Not Provided	FIRD	County	FIRD	2 MID SPN E/ SL	Slope	55	26 AVG DBH	37.42866	-122.304
81	Not Provided	TAN	County	TAN	1 1/4 SPN W TD	TopDirecti	30	26	37.42842	-122.304
82	Not Provided	FIRD	County	FIRD	1 1/4 SPN W R2B	Rmv 2-B	50	12	37.42837	-122.304
83	Not Provided	FIRD	County	FIRD	1 1/3 SPN W SL	Slope	50	28	37.42837	-122.304

84	Not Provided	FIRD	County	FIRD	1 1/3 SPN W SL	Slope	68	22	37.42842	-122.304
85	Not Provided	FIRD	County	FIRD	1 MIDSPN W SD	Side	70	25	37.42863	-122.304
86	Not Provided	FIRD	County	FIRD	1 MIDSPN W SD	Side	60	12	37.42883	-122.304
87	Not Provided	FIRD	County	FIRD	1 MIDSPN W SD	Side	60	13	37.42888	-122.305
88	Not Provided	REDW	County	REDW	1 BEGSPN W SD	Side	100	36 TTT	37.42951	-122.305
89	Not Provided	FIRD	County	FIRD	1 2/3 SPN W SD	Side	75	18	37.43021	-122.305
90	Not Provided	REDW	County	REDW	1 2/3 SPN E/ SD	Side	90	29 TTT	37.43027	-122.305
91	Not Provided	REDW	County	REDW	1 2/3 SPN E/ SD	Side	95	25 TTT	37.43032	-122.305
92	Not Provided	REDW	County	REDW	1 3/4 SPN E/ SD	Side	70	55 TTT	37.43046	-122.305
93	Not Provided	TAN	County	TAN	2 BEGSPN E/ SL	Slope	45	15	37.43096	-122.305
94	Not Provided	FIRD	County	FIRD	1 0.1 SPN E/! SD	Side	70	30	37.43111	-122.305
95	Not Provided	TAN	County	TAN	1 BEGSPN E/ SL	Slope	45	24	37.431	-122.305
96	Not Provided	TAN	County	TAN	1 0.15 SPN E TD	TopDirecti	55	15	37.4313	-122.305
97	Not Provided	FIRD	County	FIRD	1 0.1 SPN E/! TD	TopDirecti	30	19	37.43124	-122.305
98	Not Provided	TAN	County	TAN	2 0.15 SPN E R1D	Rmv1-B+Tr	30	4	37.4313	-122.305
99	Not Provided	FIRD	County	FIRD	1 0.15 SPN E SD	Side	80	24	37.43141	-122.305
100	Not Provided	REDW	County	REDW	2 0.2 SPN E/! SD	Side	90	20	37.43146	-122.305
101	Not Provided	MADR	County	MADR	1 0.15 SPN E TD	TopDirecti	45	24	37.4313	-122.305
102	Not Provided	MADR	County	MADR	1 1/3 SPN E/ TO	Top	35	14	37.43189	-122.305
103	Not Provided	REDW	County	REDW	4 1/4 SPN E/ TO	Top	35	17	37.43165	-122.305
104	Not Provided	REDW	County	REDW	2 1/4 SPN E/ SD	Side	80	29 AVG DBH	37.43165	-122.305
105	Not Provided	TAN	County	TAN	4 0.2 SPN E/! R1D	Rmv1-B+Tr	35	9 AVG D&H	37.43141	-122.305
106	Not Provided	REDW	County	REDW	1 0.3 SPN E/! SD	Side	45	24	37.43177	-122.305
107	Not Provided	TAN	County	TAN	1 1/3 SPN E/ TO	Top	40	18	37.43194	-122.305
108	Not Provided	TAN	County	TAN	2 1/3 SPN E/ F2D	FS-R2B+Trt	30	12	37.43197	-122.305
109	Not Provided	TAN	County	TAN	2 1/3 SP E/SI R1D	Rmv1-B+Tr	30	10	37.43203	-122.305
110	Not Provided	TAN	County	TAN	6 0.4 SPN E/! R1D	Rmv1-B+Tr	35	11	37.43222	-122.305
111	Not Provided	TAN	County	TAN	3 0.4 SPN E/! R2D	Rmv2-B+Tr	35	12	37.43222	-122.305
112	Not Provided	TAN	County	TAN	1 1/3 SPN E/ TD	TopDirecti	35	24	37.43208	-122.305
113	Not Provided	MADR	County	MADR	2 0.4 SPN E/! SL	Slope	45	13	37.43227	-122.305
114	Not Provided	MADR	County	MADR	1 0.4 SPN E/! TD	TopDirecti	35	20	37.43222	-122.305
115	Not Provided	TAN	County	TAN	1 1/3 SPN E/ SD	Side	70	60	37.43207	-122.305
116	Not Provided	MADR	County	MADR	1 0.4 SPN E/! R2D	Rmv2-B+Tr	40	12	37.43222	-122.305
117	Not Provided	TAN	County	TAN	3 0.4 SPN E/! R1D	Rmv1-B+Tr	40	11	37.43222	-122.305
118	Not Provided	TAN	County	TAN	3 0.4 SPN E/! R2D	Rmv2-B+Tr	60	15	37.43227	-122.305
119	Not Provided	FIRD	County	FIRD	1 0.45 SPN E R1B	Rmv 1-B	155	11	37.43245	-122.305
120	Not Provided	REDW	County	REDW	1 0.45 SPN E TO	Top	70	24	37.43248	-122.305
121	Not Provided	REDW	County	REDW	4 MIDSPN E/ SD	Side	100	36	37.43283	-122.305
122	Not Provided	TAN	County	TAN	1 0.45 SPN E SL	Slope	60	19	37.43245	-122.305
123	Not Provided	MADR	County	MADR	1 BEGSPN W TD	TopDirecti	45	60	37.43086	-122.305
124	Not Provided	TAN	County	TAN	1 BEGSPN W TD	TopDirecti	25	12	37.43086	-122.305
125	Not Provided	FIRD	County	FIRD	1 BEGSPN W SL	Slope	25	14	37.43082	-122.305

126	Not Provided	MADR	County	MADR	1 0.1 SPN W, TD	TopDirecti	45	22	37.43098	-122.305
127	Not Provided	MADR	County	MADR	2 0.1 SPN W, TD	TopDirecti	45	24	37.4311	-122.305
128	Not Provided	REDW	County	REDW	1 0.15 SPN V SD	Side	80	70	37.43116	-122.305
129	Not Provided	REDW	County	REDW	1 0.15 SPN V SD	Side	70	20	37.43116	-122.305
130	Not Provided	REDW	County	REDW	1 0.15 SPN V SD	Side	80	36	37.43127	-122.305
131	Not Provided	REDW	County	REDW	1 0.15 SPN V TO	Top	45	24	37.43127	-122.305
132	Not Provided	REDW	County	REDW	1 0.15 SPN V TO	Top	50	24	37.4313	-122.305
133	Not Provided	REDW	County	REDW	1 0.2 SPN W, TO	Top	40	14	37.4313	-122.305
134	Not Provided	REDW	County	REDW	1 0.2 SPN W, SD	Side	90	90	37.4314	-122.305
135	Not Provided	REDW	County	REDW	1 0.2 SPN W, SD	Side	90	63	37.4313	-122.305
136	Not Provided	TAN	County	TAN	1 0.2 SPN W, R2D	Rmv2-B+Tr	35	12	37.43143	-122.305
137	Not Provided	TAN	County	TAN	5 1/4 SPN W R2D	Rmv2-B+Tr	45	12	37.43147	-122.305
138	Not Provided	FIRD	County	FIRD	1 1/4 SP, UNI R1B	Rmv 1-B	50	8	37.43152	-122.305
139	Not Provided	MADR	County	MADR	2 1/4 SP W/5 F2B	FP-Rmv2 B	50	12	37.43158	-122.306
140	Not Provided	TAN	County	TAN	4 1/4 SPN W F2B	FP-Rmv2 B	50	12	37.43158	-122.306
141	Not Provided	REDW	County	REDW	2 1/4 SPN W SD	Side	90	28	37.43158	-122.306
142	Not Provided	TAN	County	TAN	2 0.3 SPN W, TD	TopDirecti	35	14	37.43171	-122.306
143	Not Provided	MADR	County	MADR	1 0.3 SPN W, SD	Side	60	24	37.43171	-122.306
144	Not Provided	TAN	County	TAN	1 0.3 SPN W, F2B	FP-Rmv2 B	50	14	37.43171	-122.306
145	Not Provided	MADR	County	MADR	1 0.3 SPN W, F3B	FP-Rmv3 B	50	34	37.43171	-122.306
146	Not Provided	MADR	County	MADR	1 0.3 SPN W, F2B	FP-Rmv2 B	55	15	37.43171	-122.306
147	Not Provided	FIRD	County	FIRD	1 0.3 SPN W, R1B	Rmv 1-B	35	9	37.43171	-122.306
148	Not Provided	MADR	County	MADR	1 0.3 SPN W, SL	Slope	55	17	37.43179	-122.306
149	Not Provided	TAN	County	TAN	4 0.3 SPN W, TO	Top	50	14	37.43179	-122.306
150	Not Provided	MADR	County	MADR	1 1/3 SPN W SD	Side	60	40	37.43192	-122.306
151	Not Provided	TAN	County	TAN	4 1/3 SPN W R1D	Rmv1-B+Tr	35	11	37.43192	-122.306
152	Not Provided	TAN	Private	TAN	1 1/3 SPN W SD	Side	45	15	37.43192	-122.306
153	Not Provided	TAN	Park	TAN	5 0.35 SPN V R2D	Rmv2-B+Tr	45	12	37.43203	-122.306
154	Not Provided	TAN	Park	TAN	2 0.4 SPN W, R2D	Rmv2-B+Tr	30	12	37.43219	-122.306
155	Not Provided	TAN	Park	TAN	1 0.4 SPN W, R2D	Rmv2-B+Tr	50	12	37.43213	-122.306
156	Not Provided	TAN	Park	TAN	5 0.4 SPN W, R2D	Rmv2-B+Tr	30	12	37.43229	-122.306
157	Not Provided	TAN	Park	TAN	2 0.4 SPN W, R2D	Rmv2-B+Tr	30	14	37.43219	-122.306
158	Not Provided	TAN	Park	TAN	10 MIDSPN W R1D	Rmv1-B+Tr	30	11	37.4323	-122.306
159	Not Provided	TAN	Park	TAN	6 MIDSPN W R1D	Rmv1-B+Tr	30	5	37.4323	-122.306
160	Not Provided	TAN	Park	TAN	2 MIDSPN W R2D	Rmv2-B+Tr	50	15	37.4323	-122.306
161	Not Provided	TAN	Park	TAN	1 0.4 SPN W, SL	Slope	55	24	37.43219	-122.306
162	Not Provided	TAN	Park	TAN	1 MIDSPN W R2D	Rmv2-B+Tr	55	16	37.4323	-122.306
163	Not Provided	TAN	Park	TAN	1 MIDSPN W TO	Top	65	32	37.4323	-122.306
164	Not Provided	REDW	Park	REDW	1 MIDSPN W TO	Top	70	18	37.4323	-122.306
165	Not Provided	REDW	Park	REDW	1 MIDSPN W TO	Top	100	45	37.4323	-122.306
166	Not Provided	FIRD	Park	FIRD	1 MIDSPN W SD	Side	120	36	37.4323	-122.306
167	Not Provided	REDW	Park	REDW	2 MIDSPN W SD	Side	120	24	37.43243	-122.306

168	Not Provided	REDW	Park	REDW	1	MIDSPN W SD	Side	120	80	37.43252	-122.306
169	Not Provided	REDW	Park	REDW	1	3/4 SPN E/ SD	Side	100	99	37.4336	-122.306
170	Not Provided	TAN	County	TAN	2	3/4 SPN E/ R2D	Rmv2-B+Tr	60	20	37.43378	-122.306
171	Not Provided	TAN	County	TAN	1	3/4 SPN E/ SL	Slope	65	50	37.43374	-122.306
172	Not Provided	MADR	County	MADR	1	3/4 SPN E/ SL	Slope	65	38	37.43386	-122.306
173	Not Provided	TAN	County	TAN	2	3/4 SPN W F2B	FP-Rmv2 B	80	17	37.43365	-122.306
174	Not Provided	TAN	County	TAN	1	0.8 SPN E/ R2D	Rmv2-B+Tr	60	15	37.43388	-122.306
175	Not Provided	FIRD	County	FIRD	1	0.9 SPN E/ R2B	Rmv 2-B	50	18	37.43421	-122.306
176	Not Provided	TAN	County	TAN	1	0.8 SPN E/ TO	Top	70	40	37.43393	-122.306
177	Not Provided	MADR	County	MADR	21	3/4 SPN W SL	Slope	65	30	37.43369	-122.306
178	Not Provided	FIRD	County	FIRD	1	0.9 SPN E/ TO	Top	45	36	37.43404	-122.306
179	Not Provided	FIRD	Park	FIRD	1	ENDSPN W SL	Slope	65	19	37.43426	-122.306
180	Not Provided	MADR	Park	MADR	1	ENDSPN W SL	Slope	50	50	37.43406	-122.306
181	Not Provided	MADR	Park	MADR	1	0.85 SPN V SL	Slope	50	75	37.43391	-122.306
182	Not Provided	FIRD	Park	FIRD	1	0.85 SPN V R2B	Rmv 2-B	55	12	37.43383	-122.306
183	Not Provided	TAN	Park	TAN	1	0.8 SPN W, R2D	Rmv2-B+Tr	50	13	37.43383	-122.306
184	Not Provided	MADR	Park	MADR	1	0.8 SPN W, SL	Slope	60	99	37.43377	-122.306
185	Not Provided	FIRD	County	FIRD	2	0.8 SPN W, SD	Side	70	29 AVG DBH	37.43686	-122.307
186	Not Provided	FIRD	County	FIRD	1	0.8 SPN W, R2B	Rmv 2-B	45	14 AVG D&H	37.4367	-122.307
187	Not Provided	FIRD	County	FIRD	1	3/4 SPN W TO	Top	50	50	37.43665	-122.307
188	Not Provided	FIRD	County	FIRD	1	3/4 SPN W TO	Top	55	32 TOP BELOW	37.43652	-122.307
189	Not Provided	FIRD	County	FIRD	1	0.7 SPN W, SL	Slope	60	19	37.43652	-122.307
190	Not Provided	MADR	County	MADR	1	2/3 SPN W SL	Slope	55	19	37.43647	-122.307
191	Not Provided	TAN	County	TAN	1	2/3 SPN W R2B	Rmv 2-B	60	20	37.43647	-122.307
192	Not Provided	FIRD	County	FIRD	2	1/3 SPN W SL	Slope	55	18 AVG D&H	37.43537	-122.307
193	Not Provided	CHNQ	County	CHNQ	5	0.3 SPN W, R1B	Rmv 1-B	30	5	37.43537	-122.307
194	Not Provided	MADR	County	MADR	1	2/3 SPN W SL	Slope	35	18	37.43647	-122.307
195	Not Provided	MADR	County	MADR	1	2/3 SPN W TD	TopDirecti	35	15	37.43647	-122.307
196	Not Provided	MADR	County	MADR	1	2/3 SPN W TD	TopDirecti	35	13	37.43647	-122.307
197	Not Provided	MADR	County	MADR	2	2/3 SPN W TD	TopDirecti	30	15	37.43647	-122.307
198	Not Provided	CHNQ	County	CHNQ	2	1/4 SPN W R1B	Rmv 1-B	35	9	37.43523	-122.306
199	Not Provided	MADR	County	MADR	1	1/4 SPN W SL	Slope	40	18	37.43499	-122.306
200	Not Provided	FIRD	County	FIRD	1	1/4 SPN E/ SD	Side	80	36	37.43512	-122.306
201	Not Provided	FIRD	County	FIRD	1	0.3 SPN E/ SL	Slope	50	24	37.43536	-122.306
202	Not Provided	CHNQ	County	CHNQ	5	0.3 SPN E/ R2B	Rmv 2-B	45	13	37.43536	-122.306
203	Not Provided	CHNQ	County	CHNQ	3	0.3 SPN E/ R1B	Rmv 1-B	30	8	37.43536	-122.306
204	Not Provided	TAN	County	TAN	2	1/3 SPN E/ R1B	Rmv 1-B	40	9	37.43553	-122.306
205	Not Provided	FIRD	County	FIRD	1	1/3 SPN E/ R2B	Rmv 2-B	40	13	37.43553	-122.306
206	Not Provided	FIRD	County	FIRD	1	0.4 SPN E/ SL	Slope	55	15	37.43563	-122.306
207	Not Provided	FIRD	County	FIRD	3	MIDSPN E/ R2B	Rmv 2-B	35	12	37.43571	-122.306
208	Not Provided	FIRD	County	FIRD	2	MIDSPN E/ R1B	Rmv 1-B	40	5	37.43584	-122.306
209	Not Provided	FIRD	County	FIRD	4	MIDSPN E/ R1B	Rmv 1-B	40	9	37.43599	-122.306

210	Not Provided	FIRD	County	FIRD	1 MIDSPN E/ SL	Slope	75	17	37.43599	-122.306
211	Not Provided	MADR	County	MADR	1 0.55 SPN E SL	Slope	30	45	37.43627	-122.306
212	Not Provided	FIRD	County	FIRD	1 0.55 SPN E SD	Side	60	22	37.43616	-122.306
213	Not Provided	MADR	County	MADR	2 0.6 SPN E/ TO	Top	45	15	37.43642	-122.306
214	Not Provided	MADR	County	MADR	2 0.6 SPN E/ R2B	Rmv 2-B	35	13	37.43647	-122.307
215	Not Provided	REDW	County	REDW	3 2/3 SPN E/ SL	Slope	70	28 AVG DBH	37.43647	-122.307
216	Not Provided	FIRD	County	FIRD	1 0.55 SPN V SL	Slope	75	26	37.43622	-122.307
217	Not Provided	FIRD	County	FIRD	3 MIDSPN W R2B	Rmv 2-B	55	15 AVG DBH	37.43597	-122.307
218	Not Provided	FIRD	County	FIRD	1 MIDSPN W SD	Side	65	24	37.43597	-122.307
219	Not Provided	FIRD	County	FIRD	1 MIDSPN W SD	Side	75	36	37.43597	-122.307
220	Not Provided	MADR	County	MADR	1 0.45 SPN V SL	Slope	35	19	37.43573	-122.307
221	Not Provided	FIRD	County	FIRD	1 0.4 SPN W, SD	Side	90	25	37.43563	-122.307
222	Not Provided	MADR	County	MADR	1 1/3 SPN W R1B	Rmv 1-B	40	11	37.43537	-122.307
223	Not Provided	REDW	County	REDW	2 0.7 SPN E/ SD	Side	100	36	37.43652	-122.307
224	Not Provided	REDW	County	REDW	2 0.7 SPN E/ SD	Side	100	24	37.4366	-122.306
225	Not Provided	MADR	County	MADR	1 3/4 SPN E/ TO	Top	65	24	37.43664	-122.306
226	Not Provided	MADR	County	MADR	1 0.8 SPN E/ TO	Top	50	20	37.43686	-122.307
227	Not Provided	FIRD	County	FIRD	4 1/3 SPN E/ R1B	Rmv 1-B	25	8	37.43558	-122.306
228	Not Provided	FIRD	County	FIRD	1 0.55 SPN V SL	Slope	65	30	37.43624	-122.307
229	Not Provided	REDW	County	REDW	1 3/4 SPN SE SD	Side	60	32 TRIM TO TI	37.4381	-122.306
230	Not Provided	MADR	County	MADR	2 2/3 SPN SE SD	Side	45	18	37.43802	-122.306
231	Not Provided	REDW	County	REDW	2 3/4 SPN SE SD	Side	80	24	37.4381	-122.306
232	Not Provided	REDW	County	REDW	1 0.9 SPN SE, SD	Side	70	28	37.43819	-122.306
233	Not Provided	TAN	County	TAN	2 0.1 SPN SE, R2B	Rmv 2-B	30	21	37.43857	-122.305
234	Not Provided	REDW	County	REDW	1 1/4 SPN SE SD	Side	90	75	37.43884	-122.305
235	Not Provided	MADR	County	MADR	1 0.15 SPN S SL	Slope	40	25	37.43864	-122.305
236	Not Provided	TAN	County	TAN	1 0.2 SPN SE, SL	Slope	50	36	37.43864	-122.305
237	Not Provided	REDW	County	REDW	4 1/3 SPN SE TO	Top	60	18 AVG D&H	37.43911	-122.304
238	Not Provided	TAN	County	TAN	1 0.2 SPN SE, R2B	Rmv 2-B	45	15	37.43864	-122.305
239	Not Provided	MADR	County	MADR	1 1/4 SPN SE SD	Side	50	40	37.43884	-122.305
240	Not Provided	TAN	County	TAN	2 0.3 SPN SE, R1B	Rmv 1-B	50	10	37.43899	-122.304
241	Not Provided	TAN	County	TAN	1 1/3 SPN SE R2B	Rmv 2-B	50	14	37.43906	-122.304
242	Not Provided	MADR	County	MADR	1 1/4 SPN SE TO	Top	50	25	37.43886	-122.305
243	Not Provided	MADR	County	MADR	1 1/3 SPN SE R1B	Rmv 1-B	50	10	37.43906	-122.304
244	Not Provided	TAN	County	TAN	1 0.4 SPN SE, SD	Side	75	30	37.43916	-122.304
245	Not Provided	REDW	County	REDW	1 0.4 SPN SE, SD	Side	75	32	37.43916	-122.304
246	Not Provided	MADR	County	MADR	1 ENDSPPN SE TD	TopDirecti	30	30	37.44048	-122.302
247	Not Provided	TAN	County	TAN	1 0.45 SPN S R2B	Rmv 2-B	50	14	37.43913	-122.304
248	Not Provided	MADR	County	MADR	1 0.45 SPN S SD	Side	65	30	37.43913	-122.304
249	Not Provided	REDW	County	REDW	1 0.45 SPN S R3B	Rmv 3-B	75	30	37.43929	-122.304
250	Not Provided	TAN	County	TAN	1 0.45 SPN S R2B	Rmv 2-B	50	17	37.43922	-122.304
251	Not Provided	REDW	County	REDW	1 3/4 SPN SE SD	Side	100	36 TTT	37.43989	-122.303

252	Not Provided	TAN	County	TAN	1	MIDSPN SE R3B	Rmv 3-B	60	26	37.43934	-122.304
253	Not Provided	TAN	County	TAN	2	MIDSPN SE R2B	Rmv 2-B	35	15	37.43946	-122.304
254	Not Provided	TAN	County	TAN	1	MIDSPN SE R1B	Rmv 1-B	35	11	37.43946	-122.304
255	Not Provided	TAN	County	TAN	2	0.55 SPN S R3B	Rmv 3-B	55	25	37.43948	-122.304
256	Not Provided	TAN	County	TAN	2	2/3 SPN SE R1B	Rmv 1-B	25	10	37.43976	-122.303
257	Not Provided	TAN	County	TAN	1	3/4 SPN SE R2B	Rmv 2-B	40	16	37.43993	-122.303
258	Not Provided	MADR	County	MADR	1	0.65 SPN S SD	Side	50	28	37.4397	-122.303
259	Not Provided	MADR	County	MADR	1	2/3 SPN SE R2B	Rmv 2-B	35	18	37.43976	-122.303
260	Not Provided	MADR	County	MADR	1	0.85 SPN S FAB	FP-Trim B	50	27 REMOVE D	37.4401	-122.303
261	Not Provided	TAN	County	TAN	1	3/4 SPN SE R1B	Rmv 1-B	40	9	37.43994	-122.303
262	Not Provided	TAN	County	TAN	1	0.8 SPN SE, R2B	Rmv 2-B	35	13	37.43993	-122.303
263	Not Provided	REDW	County	REDW	2	0.6 SPN SE, R2B	Rmv 2-B	50	12	37.43962	-122.303
264	Not Provided	REDW	County	REDW	1	0.8 SPN SE, R2B	Rmv 2-B	30	13	37.43993	-122.303
265	Not Provided	TAN	County	TAN	2	0.9 SPN NV R2B	Rmv 2-B	60	23	37.4405	-122.303
266	Not Provided	TAN	County	TAN	2	0.9 SPN NV R2B	Rmv 2-B	50	12	37.44041	-122.303
267	Not Provided	REDW	County	REDW	1	0.9 SPN SE, TO	Top	45	15	37.44022	-122.302
268	Not Provided	REDW	County	REDW	1	0.9 SPN NV TO	Top	55	18	37.44049	-122.303
269	Not Provided	TAN	County	TAN	1	0.8 SPN NV TO	Top	60	24	37.44026	-122.303
270	Not Provided	TAN	County	TAN	2	3/4 SPN N\ R3B	Rmv 3-B	70	30	37.44011	-122.303
271	Not Provided	REDW	County	REDW	1	2/3 SPN N\ TO	Top	70	36	37.43995	-122.304
272	Not Provided	REDW	County	REDW	1	0.9 SPN NV TO	Top	60	20	37.44041	-122.303
273	Not Provided	REDW	County	REDW	1	0.7 SPN NV SD	Side	100	99	37.44011	-122.303
274	Not Provided	REDW	County	REDW	1	0.6 SPN NV SD	Side	100	99	37.43996	-122.304
275	Not Provided	REDW	County	REDW	1	0.6 SPN NV SD	Side	100	80 TTT	37.43985	-122.304
276	Not Provided	REDW	County	REDW	1	0.55 SPN N SD	Side	100	40	37.43974	-122.304
277	Not Provided	REDW	County	REDW	1	0.55 SPN N SD	Side	100	30 TRIM TO TI	37.43973	-122.304
278	Not Provided	REDW	County	REDW	2	MIDSPN N' SD	Side	100	40 TTT	37.43969	-122.304
279	Not Provided	MADR	County	MADR	1	MIDSPN N' R4B	Rmv 4-B	50	38	37.43957	-122.304
280	Not Provided	TAN	County	TAN	1	MIDSPN N' R2B	Rmv 2-B	60	12	37.43963	-122.304
281	Not Provided	TAN	County	TAN	1	0.4 SPN NV R2B	Rmv 2-B	60	23	37.43946	-122.304
282	Not Provided	MADR	County	MADR	1	0.4 SPN NV R2B	Rmv 2-B	50	19	37.4394	-122.304
283	Not Provided	TAN	County	TAN	1	MIDSPN N' R4B	Rmv 4-B	60	36	37.43957	-122.304
284	Not Provided	MADR	County	MADR	2	0.4 SPN NV R2B	Rmv 2-B	50	23	37.4394	-122.304
285	Not Provided	TAN	County	TAN	1	0.4 SPN NV SL	Slope	60	26	37.43952	-122.304
286	Not Provided	MADR	County	MADR	1	1/3 SPN N\ R2B	Rmv 2-B	50	15	37.4394	-122.304
287	Not Provided	TAN	County	TAN	1	0.4 SPN NV R2B	Rmv 2-B	50	21	37.4394	-122.304
288	Not Provided	TAN	County	TAN	2	0.4 SPN NV R2B	Rmv 2-B	40	18	37.4394	-122.304
289	Not Provided	TAN	County	TAN	1	0.4 SPN NV R3B	Rmv 3-B	35	33	37.4394	-122.304
290	Not Provided	TAN	County	TAN	3	1/3 SPN N\ R2B	Rmv 2-B	50	16	37.4394	-122.304
291	Not Provided	TAN	County	TAN	3	1/3 SPN N\ R2B	Rmv 2-B	55	12	37.4394	-122.304
292	Not Provided	MADR	County	MADR	3	1/3 SPN N\ R2B	Rmv 2-B	45	15	37.4394	-122.304
293	Not Provided	MADR	County	MADR	1	1/3 SPN N\ R2B	Rmv 2-B	60	20	37.43926	-122.305

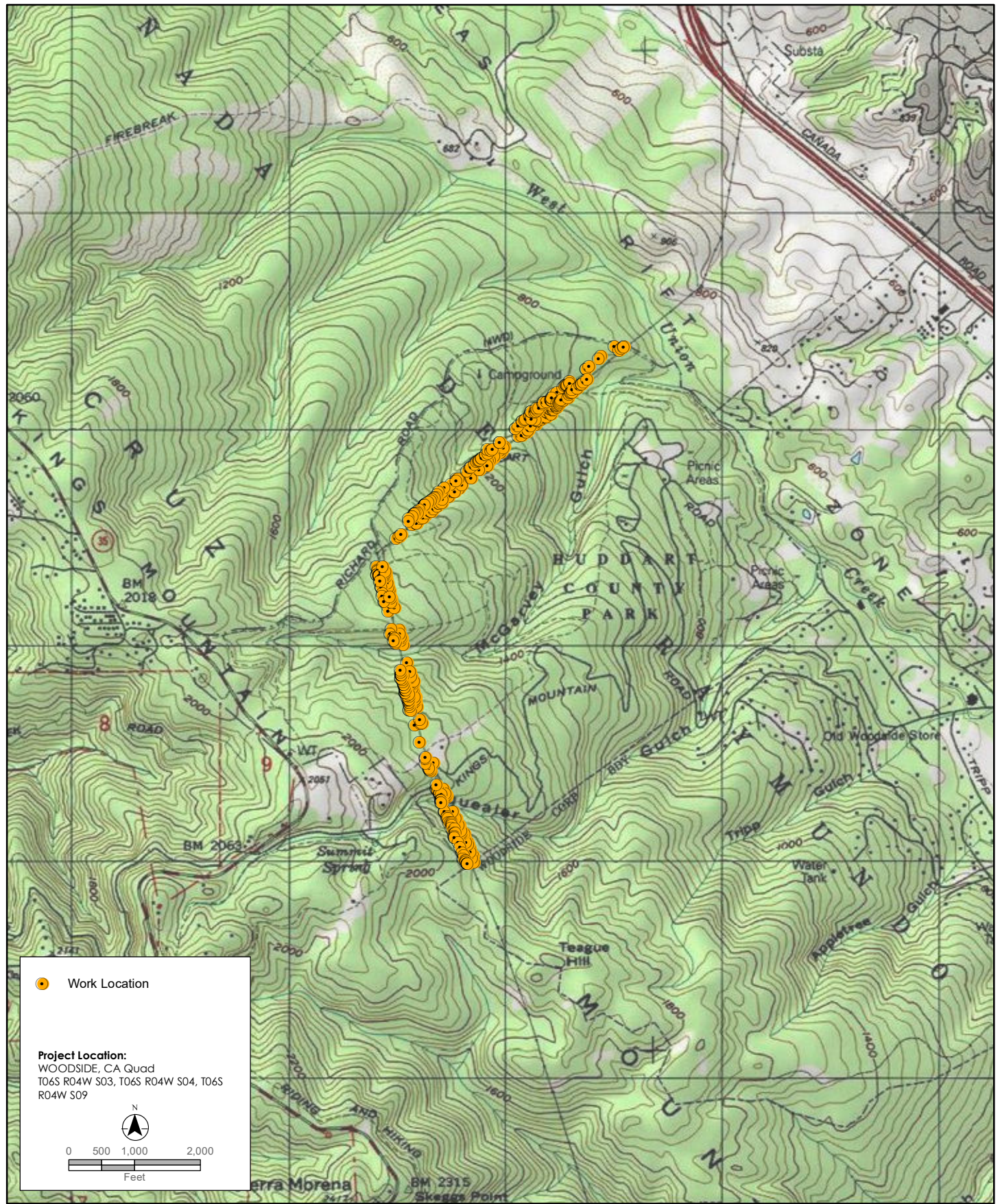
294	Not Provided	REDW	County	REDW	3 0.3 SPN NV TO	Top	60	24 AVG D&H	37.43918	-122.305
295	Not Provided	MADR	County	MADR	1 1/3 SPN NV R3B	Rmv 3-B	50	34	37.4394	-122.304
296	Not Provided	REDW	County	REDW	1 0.3 SPN NV SD	Side	80	70	37.43921	-122.305
297	Not Provided	TAN	County	TAN	1 1/4 SPN NV R2B	Rmv 2-B	40	15	37.43911	-122.305
298	Not Provided	TAN	County	TAN	1 1/4 SPAN NV SL	Slope	50	26	37.43914	-122.305
299	Not Provided	MADR	County	MADR	1 1/4 SPN NV R2B	Rmv 2-B	45	13	37.43909	-122.305
300	Not Provided	TAN	County	TAN	1 1/4 SPN NV R2B	Rmv 2-B	45	15	37.43908	-122.305
301	Not Provided	MADR	County	MADR	1 1/4 SPN NV R3B	Rmv 3-B	45	24	37.43908	-122.305
302	Not Provided	MADR	County	MADR	1 0.2 SPN NV R2B	Rmv 2-B	50	15	37.43905	-122.305
303	Not Provided	TAN	County	TAN	1 0.2 SPN NV TO	Top	45	80	37.43905	-122.305
304	Not Provided	TAN	County	TAN	1 0.2 SPN NV R2B	Rmv 2-B	30	14	37.43905	-122.305
305	Not Provided	TAN	County	TAN	1 0.15 SPN NV R2B	Rmv 2-B	30	12	37.43892	-122.305
306	Not Provided	MADR	County	MADR	1 0.15 SPN NV SL	Slope	50	24	37.43892	-122.305
307	Not Provided	TAN	County	TAN	1 0.1 SPN NV SL	Slope	35	40	37.43885	-122.305
308	Not Provided	TAN	County	TAN	1 0.1 SPN NV SL	Slope	40	24	37.43873	-122.305
309	Not Provided	REDW	County	REDW	1 3/4 SPN SE SD	Side	85	28 TTT TO SKY	37.44163	-122.3
310	Not Provided	OAK	County	OAKC	1 3/4 SPN SE R2B	Rmv 2-B	35	16	37.44169	-122.3
311	Not Provided	TAN	County	TAN	1 0.8 SPN SE, R2B	Rmv 2-B	30	14	37.44181	-122.3
312	Not Provided	BAY	County	BAY	1 2/3 SPN SE SD	Side	65	23	37.44156	-122.3
313	Not Provided	MADR	County	MADR	1 0.7 SPN SE, SL	Slope	35	16	37.44167	-122.3
314	Not Provided	OAK	County	OAKC	1 2/3 SPN SE SD	Side	55	15	37.44143	-122.301
315	Not Provided	MADR	County	MADR	1 0.55 SPN S R1B	Rmv 1-B	40	11	37.44143	-122.301
316	Not Provided	MADR	County	MADR	1 0.55 SPN S SD	Side	40	16	37.44137	-122.301
317	Not Provided	MADR	County	MADR	2 MIDSPN SE R2B	Rmv 2-B	25	12	37.4413	-122.301
318	Not Provided	OAK	County	OAKC	1 0.6 SPN SE, SD	Side	50	40	37.44143	-122.301
319	Not Provided	REDW	County	REDW	1 0.6 SPN SE, SL	Slope	40	65	37.44143	-122.301
320	Not Provided	REDW	County	REDW	2 0.45 SPN S R1B	Rmv 1-B	50	11	37.44124	-122.301
321	Not Provided	REDW	County	REDW	1 0.45 SPN S R2B	Rmv 2-B	50	13	37.44124	-122.301
322	Not Provided	TAN	County	TAN	1 0.45 SPN S SL	Slope	60	24	37.44118	-122.301
323	Not Provided	OAK	County	OAKC	1 MIDSPN SE R2B	Rmv 2-B	45	12	37.44124	-122.301
324	Not Provided	MADR	County	MADR	1 MIDSPN SE R1B	Rmv 1-B	30	11	37.44124	-122.301
325	Not Provided	MADR	County	MADR	3 0.4 SPN SE, R2B	Rmv 2-B	45	12	37.44118	-122.301
326	Not Provided	MADR	County	MADR	1 0.4 SPN SE, SD	Side	50	17	37.44115	-122.301
327	Not Provided	TAN	County	TAN	2 0.45 SPN S R1B	Rmv 1-B	25	9	37.44126	-122.301
328	Not Provided	REDW	County	REDW	3 0.3 SPN SE, SD	Side	125	35 TTT	37.44087	-122.302
329	Not Provided	MADR	County	MADR	1 0.45 SPN S R1B	Rmv 1-B	35	10	37.44123	-122.301
330	Not Provided	TAN	County	TAN	3 0.4 SPN SE, R2B	Rmv 2-B	30	12	37.44103	-122.301
331	Not Provided	MADR	County	MADR	1 0.4 SPN SE, R1B	Rmv 1-B	35	10	37.44107	-122.301
332	Not Provided	TAN	County	TAN	2 1/3 SPN SE R2B	Rmv 2-B	45	16	37.44099	-122.301
333	Not Provided	REDW	County	REDW	1 0.3 SPN SE, TO	Top	45	28	37.44087	-122.302
334	Not Provided	MADR	County	MADR	1 0.4 SPN SE, R3B	Rmv 3-B	45	25	37.44103	-122.301
335	Not Provided	REDW	County	REDW	1 1/4 SPN SE SD	Side	100	80	37.44084	-122.302

336	Not Provided	REDW	County	REDW	1 1/4 SPN SE TO	Top	70	20	37.44084	-122.302
337	Not Provided	TAN	County	TAN	2 BEGSPN SE R1B	Rmv 1-B	30	8	37.4406	-122.302
338	Not Provided	TAN	County	TAN	2 BEGSPN SE R2B	Rmv 2-B	30	13	37.44052	-122.302
339	Not Provided	TAN	County	TAN	1 BEGSPN N\ R3B	Rmv 3-B	45	30	37.4408	-122.302
340	Not Provided	TAN	County	TAN	1 0.1 SPN NV R2B	Rmv 2-B	50	14	37.44094	-122.302
341	Not Provided	REDW	County	REDW	1 0.2 SPN SE, R2B	Rmv 2-B	45	17	37.44084	-122.302
342	Not Provided	REDW	County	REDW	2 1/4 SPN N\ SD	Side	90	24	37.44113	-122.302
343	Not Provided	TAN	County	TAN	1 0.1 SPN NV TO	Top	65	55 TOP PAINT	37.44094	-122.302
344	Not Provided	REDW	County	REDW	1 0.3 SPN NV SD	Side	80	26	37.4412	-122.302
345	Not Provided	TAN	County	TAN	2 0.15 SPN N R3B	Rmv 3-B	65	25	37.44097	-122.302
346	Not Provided	TAN	County	TAN	1 1/4SPN NV SD	Side	70	28	37.44108	-122.302
347	Not Provided	REDW	County	REDW	2 0.3 SPN NV R2B	Rmv 2-B	45	16	37.4412	-122.302
348	Not Provided	REDW	County	REDW	4 0.3 SPN NV SD	Side	60	24	37.44123	-122.302
349	Not Provided	REDW	County	REDW	1 1/3 SPN N\ SL	Slope	50	26	37.44127	-122.302
350	Not Provided	REDW	County	REDW	2 1/3 SPN N\ SD	Side	90	36	37.44127	-122.302
351	Not Provided	REDW	County	REDW	3 0.4 SPN NV SL	Slope	55	36	37.44135	-122.301
352	Not Provided	REDW	County	REDW	1 0.4 SPN NV SD	Side	80	36 TRIM TO TI	37.44135	-122.301
353	Not Provided	TAN	County	TAN	1 0.8 SPN SE, R2B	Rmv 2-B	30	13	37.44176	-122.3
354	Not Provided	REDW	County	REDW	2 MIDSPN N\ SD	Side	90	24	37.44147	-122.301
355	Not Provided	REDW	County	REDW	1 MIDSPN N\ SD	Side	90	19	37.44147	-122.301
356	Not Provided	TAN	County	TAN	1 MIDSPN N\ R2B	Rmv 2-B	50	15	37.44154	-122.301
357	Not Provided	MADR	County	MADR	1 0.55 SPN N SL	Slope	60	18	37.44171	-122.301
358	Not Provided	MADR	County	MADR	1 0.55 SPN N SD	Side	65	25	37.44166	-122.301
359	Not Provided	REDW	County	REDW	3 0.6 SPN NV SD	Side	80	24	37.44169	-122.301
360	Not Provided	TAN	County	TAN	2 3/4 SPN N\ R2B	Rmv 2-B	55	16	37.442	-122.301
361	Not Provided	REDW	County	REDW	1 3/4 SPN N\ SD	Side	100	55	37.442	-122.301
362	Not Provided	REDW	County	REDW	1 0.1 SPN SE, SD	Side	80	26	37.44241	-122.299
363	Not Provided	REDW	County	REDW	2 0.1 SPN SE, SD	Side	80	70	37.44241	-122.299
364	Not Provided	TAN	County	TAN	1 1/4 SP,RT/ R2B	Rmv 2-B	25	12	37.44225	-122.3
365	Not Provided	TAN	County	TAN	1 BEGSPN SE SL	Slope	45	99	37.44228	-122.299
366	Not Provided	TAN	County	TAN	9 0.1 SPN SE, R1B	Rmv 1-B	35	9	37.44241	-122.299
367	Not Provided	MADR	County	MADR	1 0.1 SPN SE, SD	Side	50	24	37.44241	-122.299
368	Not Provided	TAN	County	TAN	1 0.2 SPN SE, R1B	Rmv 1-B	45	10	37.44272	-122.299
369	Not Provided	TAN	County	TAN	1 0.15 SPN S R1B	Rmv 1-B	40	10	37.44251	-122.299
370	Not Provided	REDW	County	REDW	1 0.15 SPN S SD	Side	100	36	37.44251	-122.299
371	Not Provided	REDW	County	REDW	1 0.2 SPN SE, R1B	Rmv 1-B	40	6	37.4428	-122.299
372	Not Provided	TAN	County	TAN	1 0.15 SPN S R1B	Rmv 1-B	35	10	37.44266	-122.299
373	Not Provided	REDW	County	REDW	2 1/4 SPN SE R2B	Rmv 2-B	45	13	37.44293	-122.299
374	Not Provided	REDW	County	REDW	1 1/4 SPN SE R1B	Rmv 1-B	45	9	37.44289	-122.299
375	Not Provided	REDW	County	REDW	1 1/4 SPN SE R2B	Rmv 2-B	60	23	37.44285	-122.298
376	Not Provided	REDW	County	REDW	2 1/4 SPN SE R2B	Rmv 2-B	55	12	37.44289	-122.298
377	Not Provided	TAN	County	TAN	1 1/4 SPN SE R2B	Rmv 2-B	30	12	37.44298	-122.298

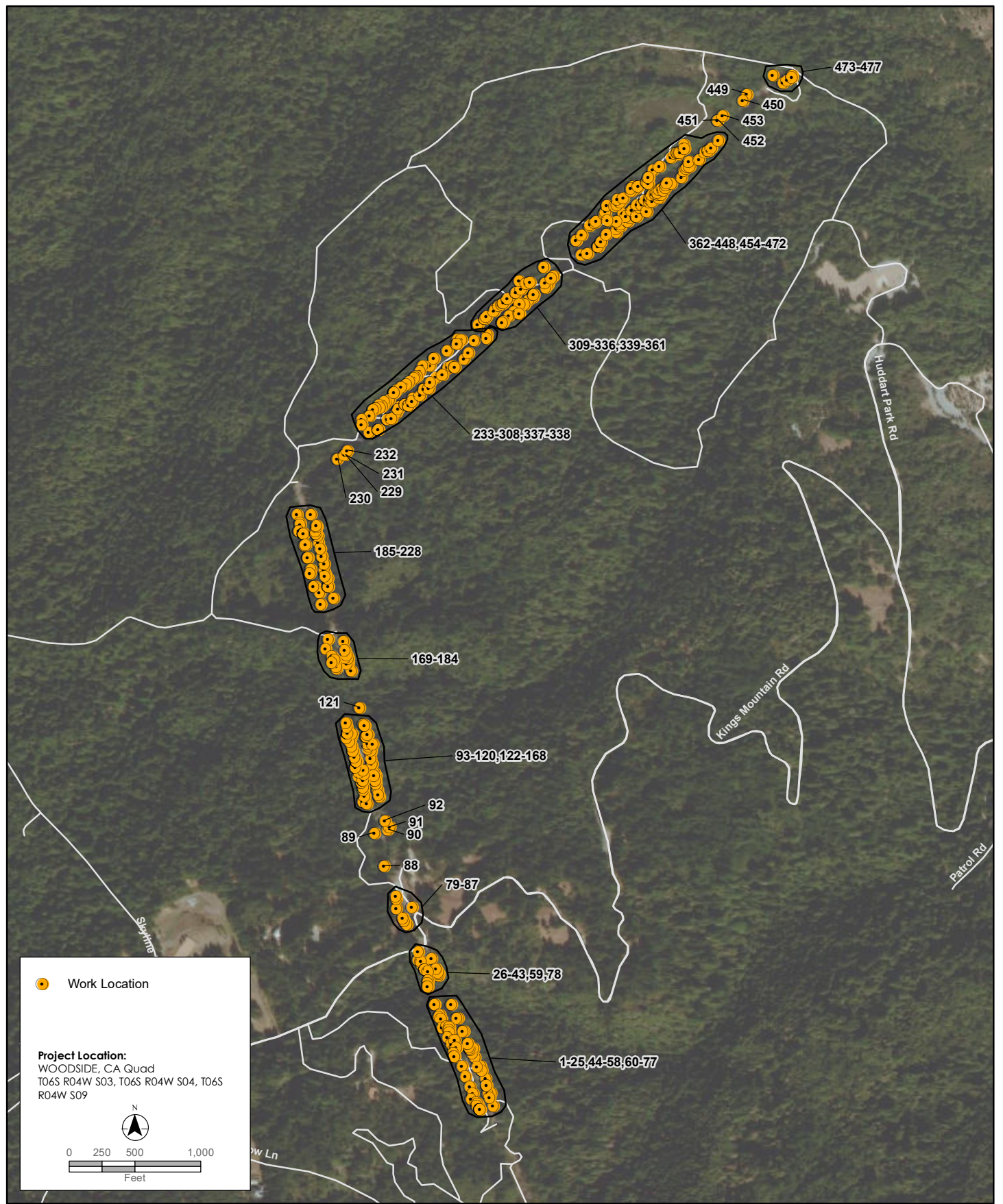
378	Not Provided	TAN	County	TAN	2 1/4 SPN SE R1B	Rmv 1-B	25	6	37.44304	-122.298
379	Not Provided	MADR	County	MADR	1 1/4 SPN SE SD	Side	70	45 TRIM FOR	37.44294	-122.298
380	Not Provided	MADR	County	MADR	1 1/4 SPN SE R3B	Rmv 3-B	45	25	37.44294	-122.298
381	Not Provided	TAN	County	TAN	3 1/4 SPN SE R2B	Rmv 2-B	30	14	37.44304	-122.298
382	Not Provided	MADR	County	MADR	2 1/4 SPN SE R1B	Rmv 1-B	30	6	37.44304	-122.298
383	Not Provided	REDW	County	REDW	2 0.3 SPN SE, SD	Side	120	36	37.44301	-122.298
384	Not Provided	TAN	County	TAN	1 1/4 SPN SE R1B	Rmv 1-B	30	8	37.44309	-122.298
385	Not Provided	MADR	County	MADR	2 1/4 SPN SE R2B	Rmv 2-B	90	23	37.44304	-122.298
386	Not Provided	REDW	County	REDW	10 0.3 SPN SE, R1B	Rmv 1-B	30	5	37.4432	-122.298
387	Not Provided	MADR	County	MADR	1 0.3 SPN SE, R1B	Rmv 1-B	40	10	37.44304	-122.298
388	Not Provided	MADR	County	MADR	1 0.3 SPN SE, R3B	Rmv 3-B	40	29	37.44304	-122.298
389	Not Provided	REDW	County	REDW	2 0.3 SPN SE, R1B	Rmv 1-B	35	11	37.44317	-122.298
390	Not Provided	REDW	County	REDW	1 1/3 SPN SE TO	Top	60	17	37.44318	-122.298
391	Not Provided	TAN	County	TAN	1 0.3 SPN SE, R3B	Rmv 3-B	45	32	37.44304	-122.298
392	Not Provided	REDW	County	REDW	4 1/3 SPN SE TO	Top	70	16	37.44322	-122.298
393	Not Provided	REDW	County	REDW	10 1/3 SPN SE R1B	Rmv 1-B	40	9	37.44328	-122.298
394	Not Provided	MADR	County	MADR	1 1/3 SPN SE R3B	Rmv 3-B	50	25	37.44328	-122.298
395	Not Provided	MADR	County	MADR	1 1/3 SPN SE R3B	Rmv 3-B	60	32	37.44314	-122.298
396	Not Provided	REDW	County	REDW	1 1/3 SPN SE R2B	Rmv 2-B	55	14	37.44338	-122.298
397	Not Provided	MADR	County	MADR	1 1/3 SPN SE R3B	Rmv 3-B	60	34	37.44338	-122.298
398	Not Provided	REDW	County	REDW	1 1/3 SPN SE TO	Top	60	19	37.44334	-122.298
399	Not Provided	REDW	County	REDW	1 1/3 SPN SE TO	Top	55	36	37.44341	-122.298
400	Not Provided	REDW	County	REDW	2 1/3 SPN SE R2B	Rmv 2-B	45	12	37.44345	-122.298
401	Not Provided	REDW	County	REDW	2 0.4 SPN SE, TO	Top	70	17 TOP BLW L	37.44335	-122.298
402	Not Provided	REDW	County	REDW	1 0.4 SPN SE, TO	Top	65	16 TOP BLW L	37.44293	-122.299
403	Not Provided	REDW	County	REDW	1 0.4 SPN SE, TO	Top	40	25	37.44349	-122.298
404	Not Provided	REDW	County	REDW	1 0.4 SPN SE, TO	Top	70	22 TOP BLW L	37.44343	-122.297
405	Not Provided	REDW	County	REDW	1 0.4 SPN SE, TO	Top	50	38 TOP BLW L	37.44351	-122.298
406	Not Provided	REDW	County	REDW	1 0.4 SPN SE, TO	Top	50	40 TOP BLW L	37.44349	-122.297
407	Not Provided	REDW	County	REDW	2 0.4 SPN SE, TO	Top	50	18 AVG DBH.	37.4435	-122.297
408	Not Provided	REDW	County	REDW	3 0.4 SPN SE, TO	Top	55	15 TOP BLW L	37.44354	-122.297
409	Not Provided	REDW	County	REDW	6 BEGSPN N\ R1B	Rmv 1-B	35	10	37.44255	-122.3
410	Not Provided	REDW	County	REDW	1 BEGSPN N\ SL	Slope	50	25	37.44255	-122.3
411	Not Provided	REDW	County	REDW	1 0.1 SPN NV SD	Side	75	30 TTT	37.44266	-122.299
412	Not Provided	REDW	County	REDW	2 0.15 SPN N SD	Side	100	30 TTT	37.44286	-122.299
413	Not Provided	TAN	County	TAN	1 0.15 SPN N R3B	Rmv 3-B	40	32	37.44288	-122.299
414	Not Provided	REDW	County	REDW	1 0.15 SPN N SD	Side	110	40 TTT	37.44292	-122.299
415	Not Provided	REDW	County	REDW	2 0.15 SPN N SD	Side	100	27 TTT	37.44294	-122.299
416	Not Provided	REDW	County	REDW	1 0.2 SPN NV SD	Side	110	30 TTT	37.4431	-122.299
417	Not Provided	REDW	County	REDW	1 0.2 SPN NV SD	Side	110	34	37.44315	-122.299
418	Not Provided	MADR	County	MADR	1 0.2 SPN UN TO	Top	30	18	37.44296	-122.299
419	Not Provided	REDW	County	REDW	1 1/4 SPN N\ SD	Side	100	50 TTT	37.44328	-122.299

420	Not Provided	REDW	County	REDW	2 1/4 SPN N\ SD	Side	100	28 TTT	37.44328	-122.299
421	Not Provided	REDW	County	REDW	3 1/4 SPN N\ R2B	Rmv 2-B	70	19 AVG DBH	37.44325	-122.299
422	Not Provided	REDW	County	REDW	1 1/4 SPN N\ R4B	Rmv 4-B	115	36	37.44328	-122.299
423	Not Provided	TAN	County	TAN	1 1/4 SPN N\ R2B	Rmv 2-B	90	18	37.44334	-122.298
424	Not Provided	REDW	County	REDW	1 1/4 SPN N\ SD	Side	115	65 TTT	37.44341	-122.299
425	Not Provided	REDW	County	REDW	1 0.3 SPN N\ TO	Top	110	30	37.44342	-122.298
426	Not Provided	REDW	County	REDW	1 1/3 SPN N\ SD	Side	120	30 TTT	37.44363	-122.298
427	Not Provided	REDW	County	REDW	2 1/3 SPN N\ TO	Top	100	28 AVG DBH	37.44357	-122.298
428	Not Provided	REDW	County	REDW	3 1/3 SPN N\ TO	Top	90	24	37.44367	-122.298
429	Not Provided	REDW	County	REDW	1 1/3 SPN N\ TO	Top	40	25	37.44367	-122.298
430	Not Provided	MADR	County	MADR	1 1/3 SPN N\ R2B	Rmv 2-B	40	16	37.44367	-122.298
431	Not Provided	FIRD	County	FIRD	2 1/3 SPN N\ TO	Top	80	20	37.44363	-122.298
432	Not Provided	REDW	County	REDW	1 0.4 SPN N\ TO	Top	90	16	37.44367	-122.298
433	Not Provided	REDW	County	REDW	5 0.4 SPN N\ TO	Top	90	30	37.44375	-122.298
434	Not Provided	REDW	County	REDW	2 0.4 SPN N\ TO	Top	60	12	37.44375	-122.298
435	Not Provided	REDW	County	REDW	1 0.45 SPN U TO	Top	50	24	37.44373	-122.298
436	Not Provided	REDW	County	REDW	4 0.45 SPN N TO	Top	60	16	37.44385	-122.298
437	Not Provided	REDW	County	REDW	5 0.45 SPN N TO	Top	65	20	37.44401	-122.298
438	Not Provided	REDW	County	REDW	1 MIDSPN N\ TO	Top	100	30	37.44408	-122.297
439	Not Provided	REDW	County	REDW	4 0.55 SPN N R2B	Rmv 2-B	58	12	37.44432	-122.297
440	Not Provided	REDW	County	REDW	2 0.45 SPN N TO	Top	60	30	37.44385	-122.298
441	Not Provided	OAK	County	OAKC	2 0.55 SPN N R2B	Rmv 2-B	35	14	37.44426	-122.297
442	Not Provided	OAK	County	OAKC	1 0.55 SPN N R2B	Rmv 2-B	40	22	37.44435	-122.297
443	Not Provided	BAY	County	BAY	1 0.55 SPN N R2B	Rmv 2-B	50	13	37.44436	-122.297
444	Not Provided	OAK	County	OAKC	1 0.55 SPN N R2B	Rmv 2-B	50	16	37.44436	-122.297
445	Not Provided	REDW	County	REDW	1 0.6 SPN N\ R2B	Rmv 2-B	70	19	37.44435	-122.297
446	Not Provided	REDW	County	REDW	2 0.6 SPN N\ R2B	Rmv 2-B	70	18	37.44437	-122.297
447	Not Provided	OAK	County	OAKC	1 0.6 SPN N\ R3B	Rmv 3-B	50	26	37.44453	-122.297
448	Not Provided	FIRD	County	FIRD	2 0.6 SPN N\ R2B	Rmv 2-B	65	19	37.44444	-122.297
449	Not Provided	REDW	Park	REDW	2 ENDS PN N\ SD	Side	90	30	37.44556	-122.295
450	Not Provided	FIRD	Park	FIRD	1 0.9 SPN N\ SD	Side	80	18 TTT	37.44545	-122.295
451	Not Provided	FIRD	Park	FIRD	1 3/4 SPN N\ R2B	Rmv 2-B	55	12	37.44503	-122.296
452	Not Provided	REDW	Park	REDW	2 3/4 SPN N\ R2D	Rmv2-B+Tr	55	14	37.44503	-122.296
453	Not Provided	REDW	Park	REDW	1 0.8 SPN N\ SD	Side	90	36 TTT	37.44513	-122.296
454	Not Provided	REDW	County	REDW	1 0.45 SPN S R2D	Rmv2-B+Tr	45	18	37.4436	-122.297
455	Not Provided	REDW	County	REDW	1 0.45 SPN S TO	Top	80	36	37.44363	-122.297
456	Not Provided	REDW	County	REDW	1 0.45 SPN S SD	Side	80	34	37.44358	-122.297
457	Not Provided	REDW	County	REDW	1 0.45 SPN S TO	Top	100	24	37.44364	-122.297
458	Not Provided	REDW	County	REDW	1 0.45 SPN S TO	Top	100	30	37.44369	-122.297
459	Not Provided	REDW	County	REDW	1 MID SPN S\ TO	Top	100	26	37.44373	-122.297
460	Not Provided	REDW	County	REDW	1 MID SPN S\ R2D	Rmv2-B+Tr	70	14	37.44374	-122.297
461	Not Provided	REDW	County	REDW	1 MID SPN S\ SD	Side	100	32 TTT	37.44384	-122.297

462	Not Provided	REDW	County	REDW	2 0.55 SPN S SD	Side	100	26 TTT	37.44399	-122.297
463	Not Provided	REDW	County	REDW	1 0.55 SPN S TO	Top	120	36	37.44402	-122.297
464	Not Provided	REDW	County	REDW	2 0.55 SPN S TO	Top	110	19	37.44408	-122.297
465	Not Provided	REDW	County	REDW	1 0.55 SPN S SD	Side	100	30 TTT	37.44407	-122.297
466	Not Provided	REDW	County	REDW	1 0.6 SPN SE, R2D	Rmv2-B+Tr	70	21	37.44417	-122.297
467	Not Provided	REDW	County	REDW	1 0.6 SPN SE, SD	Side	120	28 TTT	37.44422	-122.296
468	Not Provided	FIRD	County	FIRD	1 2/3 SPN SE TO	Top	80	25	37.44437	-122.296
469	Not Provided	FIRD	County	FIRD	1 2/3 SPN SE R2B	Rmv 2-B	70	15	37.4444	-122.296
470	Not Provided	FIRD	County	FIRD	1 2/3 SPN SE SD	Side	90	25 TTT	37.4444	-122.296
471	Not Provided	FIRD	County	FIRD	1 0.7 SPN SE, SD	Side	90	28 TTT	37.44447	-122.296
472	Not Provided	FIRD	County	FIRD	1 3/4 SPN SE TO	Top	90	25	37.44461	-122.296
473	Not Provided	REDW	County	REDW	6 BEGSPN N\ TO	Top	55	19 AVG DBH	37.44597	-122.294
474	Not Provided	REDW	County	REDW	2 BEGSPN SE TO	Top	55	18	37.44581	-122.294
475	Not Provided	REDW	County	REDW	1 0.1 SPN SE, TO	Top	55	30	37.44587	-122.294
476	Not Provided	REDW	County	REDW	2 0.1 SPN SE, TO	Top	50	30	37.44597	-122.294
477	Not Provided	REDW	County	REDW	1 0.1 SPN SE, TO	Top	50	17	37.44593	-122.294



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Pacific Gas and Electric Company
Vegetation Management



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Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_Huddard Pk_2021_188230
Figure 2. Project Location (aerial)

295 6-53 36M

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See
R-2870208-257
CROSS-INDEXED 218-220
(ENDORSED)

FILED

MAY 26 1954

JOHN A. BRUNING, Clerk

By GERTRUDE M. STEVENSON
DEPUTY CLERK

1 ROBERT H. GERDES
2 F. H. PEARSON
3 245 Market Street
4 San Francisco, California
5 Telephone: Sutter 1-4211
6 Attorneys for Plaintiff

2306-04-0508

7
8 IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA
9 IN AND FOR THE COUNTY OF SAN MATEO

10
11 PACIFIC GAS AND ELECTRIC COMPANY,
12 Plaintiff,

13 vs.

NO. 63545

14 COUNTY OF SAN MATEO, a political
15 subdivision of the State of Cali-
16 fornia,

16 Defendant.

17
18 FINAL ORDER OF CONDEMNATION

19 Judgment of Condemnation having been duly entered in the
20 above entitled action in the office of the County Clerk and Ex-
21 Officio Clerk of the above entitled Court of the County of San
22 Mateo, State of California, on the 26th day of May,
23 1954, and it appearing to the satisfaction of the Court that the
24 above named plaintiff, pursuant to said Judgment, has paid to
25 defendant COUNTY OF SAN MATEO, a political subdivision of the
26 State of California, the sum of Fifteen Hundred Dollars (\$1,500.00)
27 said sum being the amount awarded by said Judgment to said defend-
28 ant as just compensation for and on account of the property herein
29 condemned to public use and that said Judgment has been satisfied
30 of record;

1 NOW, THEREFORE, IT IS HEREBY ORDERED, ADJUDGED AND DECREED:

2 I.

3 That an easement and right of way in, along, over and upon
4 the strip of land which is hereinafter in Paragraph II and in
5 Paragraph V of the complaint herein particularly described be and
6 the same is hereby condemned to and taken for the public use stated
7 in said complaint, to wit: For the construction, reconstruction,
8 installation, maintenance and operation thereon by plaintiff, its
9 successors and assigns of an electric transmission line to be used
10 for the purpose of transmitting and supplying electricity to the
11 public generally in the State of California for light, heat and
12 power purposes;

13 That for the purpose of constructing, reconstructing, install-
14 ing, maintaining and operating said transmission line, there is
15 hereby condemned in favor of plaintiff, its successors and assigns:
16 (1) the right to pass with necessary vehicles, machinery, materials
17 and men over and along said strip of land hereinafter in Paragraph
18 II described as occasion therefor may arise; (2) the right to trim
19 and to keep trimmed to a height of twenty-five (25) feet any nut
20 trees that may now or hereafter grow upon or extend over said strip
21 of land hereinafter in Paragraph II described; (3) the right to
22 trim any portion of, or to cut down, or to remove, any tree or any
23 brush (but not ornamental shrubbery) that may now or hereafter grow
24 upon or extend over said strip of land hereinafter in Paragraph II
25 described and which might interfere with the construction, recon-
26 struction, installation, maintenance or operation of said transmis-
27 sion line (provided, however, that only such fruit trees, nut trees
28 or grape vines as actually shall interfere with the installation of
29 a tower of said transmission line may be removed from said strip of
30 land hereinafter in Paragraph II described; (4) the right to erect

1 gates in any and all fences that may now or hereafter be construct-
2 ed across said strip of land hereinafter in Paragraph II described;
3 and (5) the right to cut down or to remove all trees outside the
4 boundaries of said strip of land hereinafter in Paragraph II de-
5 scribed of a height exceeding the distance from the base of such
6 trees, measured from the side facing said strip of land, to the
7 electrical conductor to be suspended above the centerline of said
8 strip of land from the nearest tower of said transmission line,
9 minus thirty (30) feet.

10 That no building or other structure shall be erected or placed
11 upon, and that no well shall be located, drilled or operated within
12 said strip of land hereinafter in Paragraph II described by defend-
13 ant, its successors or assigns, and that said defendant, its succes-
14 sors and assigns be and they hereby are prohibited from so doing.

15 That said electric transmission line proposed to be construct-
16 ed and installed by plaintiff in, along, over and upon said strip
17 of land hereinafter in Paragraph II and in Paragraph V of the
18 complaint herein described will consist of ten (10) steel towers,
19 together with necessary or convenient fixtures, appurtenances,
20 accessories and crossarms to be attached to said towers, and such
21 wires and cables as plaintiff, its successors or assigns may from
22 time to time suspend therefrom for the transmission of electricity;
23 that said steel towers will be located approximately at the places
24 indicated by the white squares shown upon the white line within the
25 red lines on the blueprint map which is attached to the complaint
26 herein, marked Exhibit "A", and said Exhibit "A" is hereby referred
27 to and by such reference incorporated herein and made a part hereof.

28 II.

29 That said strip of land wherein the easement and right of way
30 to construct, reconstruct, install, maintain and operate said

1 electric transmission line, and said rights as aforesaid, are
2 hereby condemned is located in the County of San Mateo, State of
3 California, and is more particularly described as follows:

4
5 A strip of land of the uniform width of 50 feet extend-
6 ing from the southeasterly boundary line of Lot 2 of Tract
7 No. 1, as said Lot 2 and Tract No. 1 are shown upon that
8 certain map entitled "Map of the Partition and Subdivision
9 of all that Part of the Lands of the Estate of Maria Louisa
10 Soto de Greer decd. in the Rancho Canada de Raymundo" filed
11 for record in the office of the County Recorder of the
12 County of San Mateo, State of California, in Book "B" of
13 Original Maps at page 7 and copied into Book 2 of Maps at
14 page 23, northwesterly and northeasterly to the northerly
15 boundary line of Lot 1 of said Tract No. 1, as said Lot 1
16 is shown upon said Map, said northerly boundary line being
17 the centerline of Richards Road, as said Richards Road is
18 shown upon said Map, and lying equally on each side of the
19 line which begins at a point in the southeasterly boundary
20 line of said Lot 2 from which the 1/2 inch iron rod set in
21 a 6 inch by 6 inch concrete monument marking the most
22 southerly corner of that portion of said Lot 2 conveyed to
23 County of San Mateo by the order for partial distribution
24 dated April 29, 1946 and recorded in the office of said
25 County Recorder in Book 1282 of Official Records at page
26 72, bears south 53° 20' west 65.8 feet distant and runs
27 thence north 21° 51½' west 2073.7 feet; thence north 12°
28 59' west 3012.4 feet; thence north 50° 09½' east 4897.0 feet,
29 more or less, to a point in the northerly boundary line of
30 said Lot 1; containing 11.5 acres.

19 III.

20 That said strip of land hereinbefore in Paragraph II described
21 is a portion of an entire tract of land situate in said County of
22 San Mateo, State of California, described as follows:

23 That portion of Lot 1 of Tract No. 1, as said Lot 1 and
24 Tract No. 1 are shown upon that certain map entitled "Map
25 of the Partition and Subdivision of all that Part of the
26 Lands of the Estate of Maria Louisa Soto de Greer decd. in
27 the Rancho Canada de Raymundo," filed for record in the
28 office of the County Recorder of the County of San Mateo,
29 State of California, in Book "B" of Original Maps at page
30 7 and copied into Book 2 of Maps at page 23, lying on the
northeasterly side of the northeasterly boundary line of
the state highway commonly known as Skyline Boulevard and
that portion of Lot 2 of said Tract No. 1, as said Lot 2 is
shown upon said Map, conveyed to County of San Mateo by the
order for partial distribution dated April 29, 1946 and re-
corded in the office of said County Recorder in Book 1282
of Official Records at page 72.

IV.

That on filing a copy of this Final Order of Condemnation with the County Recorder of San Mateo County, State of California, the aforesaid easement, right of way and rights shall vest in plaintiff, its successors and assigns.

DONE IN OPEN COURT this 26 day of May, 1954.

A. R. COTTON

Judge of the Superior Court

STATE OF CALIFORNIA	
COUNTY OF SAN MATEO,	ss.
I, JOHN A. BRUNING, County Clerk of the above entitled County, and ex-officio Clerk of the Superior Court thereof, do hereby certify that the foregoing is a full, true and correct copy of the original on file in my office, and that I have carefully compared the same with the original.	
Witness my hand and seal of said Superior Court this <u>26th</u> day of <u>May</u> , 19 <u>54</u>	
JOHN A. BRUNING	JOHN A. BRUNING
County Clerk and Ex-Officio Clerk, Superior Court	
By <u>Arthur M. Stevenson</u>	Deputy Clerk

VOL 2590 PAGE 1

59871L

RECORDED AT REQUEST OF

Robert H. Seades,
J. H. Pearson, atty.

MAY 28 8 40 AM 1954

OFFICIAL RECORDS
SAN MATEO COUNTY

RECORDED

5.

290

177

Compared Rentrow

JUN 17 '54

MAIL
245 Market St.
San Francisco, Calif.

59871L
MAY 28 1954
Order

That on filing a copy of this I shall be deemed to have
with the County Recorder of San Francisco, California, the
the foregoing agreement to be a part of the public record
planning, for success to be had.

WILLIAM C. COTTON

INDEXED

A. R. COTTON

WILLIAM C. COTTON

STATE OF CALIFORNIA COUNTY OF SAN MATEO		PROJECT <u>Millbrae-Monte Vista (over)</u>	
AUTHORIZATION		<u>SM 97264</u>	
COST		<u>\$1,500.00</u>	
DRAFT No.		<u>204911-91293</u>	
MAP No.		<u>San Jose Div</u>	
COPY TO			

208-257

CROSS-INDEXED 218-220

PACIFIC GAS AND ELECTRIC COMPANY

245 Market Street, San Francisco 6, Calif. SUtter 1-4211

GM 152715

County of San Mateo
 Ralph Show
 Director of County Parks
 215 Boy Rd., Menlo Park, Calif.

JPIr	RECEIVED	GML
GCG	CIVIL AND HYDRO	MMM
JSP	CONSTRUCTION DEPT.	WC
WMS	JUL 19 1963	DES
MMW	GENERAL CONSTRUCTION	VSF
FILE	JED	RCF
		JRM

Dear Mr. Show:

In connection with a right of way for this Company's Monta Vista-Jefferson
 220 KV transmission line across your property, situated in Rancho Conada De
Raymundo, lots 1 & 2, Huddart Park, T.S. R. 4 W. M.D.B. & M.
San Mateo County,

State of California. Pacific Gas and Electric Company proposes to install 3
 culverts in the natural drainage channels traversed by temporary construction
 roads for the purpose of constructing 10 towers on your land.

The culverts, in accordance with your request, will be left in place. We
 wish to emphasize that the culverts ~~is~~ are installed for construction pur-
 poses only and, in the event they are ~~it is~~ left in place in the above said
 drains this Company will not be responsible for the maintenance or repair
 of said culverts. In addition to this and in consideration of our agreeing
 to leave the culverts in place, you will hereby agree to indemnify and save
 harmless Pacific Gas and Electric Company from and against any and all loss,
 damage, liability, expenses, claims and demands of whatsoever character,
 for injury to or death of persons and damage to or loss of property, arising
 out of or connected with the construction of said culverts.

If this agreement is acceptable to you, please signify by signing this form
 of agreement in the space provided for in the lower left hand corner of this
 letter.

Very Truly Yours,

J. Pirtz, Jr.
 Manager, Civil and Hydro Construction
 General Construction Department

ACCEPTED:

John J. Burt
 Asst. Director Parks & Rec.

Date: July 16, 1963

7-19 63

1 VB



Biological Constraints Review for Electric Vegetation Management Work

Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_Huddart Pk_2021	Date of Preparation: 08/19/2021
Work Area: San Mateo County, CA	Order Number: 8103885
Latitude/Longitude: Start: 37.424483, -122.301976 End: 37.445928, -122.293963	Project Manager: Morgan Hashimoto, PG&E Land Planner
Name of Preparer(s): Meghan Oats, Biologist/Stantec; Reviewed by: Sara Viernum, Senior Biologist/Stantec	
Summary of Biological Constraints	
<p>A desktop review determined the proposed Pacific Gas and Electric Company (PG&E) Vegetation Management (VM) work has the potential to affect three special-status plant species, six special-status wildlife species, and nesting birds. The work areas fall within the Bay Area Operations and Maintenance Habitat Conservation Plan (BAHCP) and are within or adjacent to BAHCP modelled upland habitat for California red-legged frog. With implementation of BAHCP VM Best Management Practices (BMPs) and avoidance and minimization measures (AMMs), impacts to these species are not anticipated.</p> <p>The BAHCP provides PG&E with federal take authorization for all gas and electric operation and maintenance activities in the Plan Area during the 30-year permit term. The work location falls under the BAHCP activity type E10a - Vegetation Management Routine Maintenance.</p>	
Work Description	
<p>PG&E proposes routine vegetation work along the Monta Vista-Jefferson 230kV (kV) transmission line. Work is to include the removal of 378 trees at 207 locations and the trimming of 383 trees at 270 locations for a total of 477 work locations. The scope of work is on San Mateo County Parks managed land in Huddart Park within San Mateo County. Crews will utilize a chipper truck, 4x4 pickups, and possibly a heli-saw to complete the work. Herbicide will be used on resprouting species as necessary. Crews will use Huddart Park's forest roads and a helicopter to access the work locations.</p>	
Work Schedule	
Work is expected to take place in 2021.	
Access	
Crews will use Huddart Park's forest roads and a helicopter to access the work locations.	
Land Use & Ownership	
<input type="checkbox"/> Agricultural <input checked="" type="checkbox"/> Undeveloped <input type="checkbox"/> Industrial <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Public Land	
Notes: San Mateo County Parks property.	
Habitat Types	



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPCD_Huddard Pk_2021		Date of Preparation: 08/19/2021	
Work Area: San Mateo County, CA		Order Number: 8103885	
<input type="checkbox"/> Grassland <input checked="" type="checkbox"/> Mixed Conifer <input checked="" type="checkbox"/> Riparian <input type="checkbox"/> Agricultural <input type="checkbox"/> Annual <input type="checkbox"/> Perennial <input checked="" type="checkbox"/> Redwood <input type="checkbox"/> Freshwater Wetland <input type="checkbox"/> Ruderal/Ornamental <input checked="" type="checkbox"/> Oak Woodland <input type="checkbox"/> Chaparral <input type="checkbox"/> Brackish/Saltmarsh <input type="checkbox"/> Other (see notes)			
<input type="checkbox"/> URBAN ENVIRONMENT – No potential to impact special-status species			
Notes: The work areas are within oak woodland and mixed conifer habitats with some locations within wooded riparian habitat.			
Site Visit	<input type="checkbox"/> Yes If yes, provide date: <input checked="" type="checkbox"/> No		
Special-Status Species*	Reported to Occur within 1.5 Miles	Suitable Habitat Present	Not Expected to Occur within Work Areas
<i>Annual vascular plant species</i>			
Choris' popcornflower (<i>Plagiobothrys chorisianus</i> var. <i>chorisianus</i>); 1B.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crystal Springs lessingia (<i>Lessingia arachnoidea</i>); 1B.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Marin western flax (<i>Hesperolinon congestum</i>); FT, ST, 1B.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
San Mateo thorn-mint (<i>Acanthomintha duttonii</i>); FE, SE, 1B.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
White-rayed pentachaeta (<i>Pentachaeta bellidiflora</i>); FE, SE, 1B.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Woodland monolopia (<i>Monolopia gracilens</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Perennial vascular plant species</i>			
Fountain thistle (<i>Cirsium fontinale</i> var. <i>fontinale</i>); FE, SE, 1B.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fragrant fritillary (<i>Fritillaria liliacea</i>); 1B.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Franciscan onion (<i>Allium peninsulare</i> var. <i>franciscanum</i>); 1B.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kings Mountain manzanita (<i>Arctostaphylos regismontana</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Western leatherwood (<i>Dirca occidentalis</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Animal species</i>			
Bay checkerspot butterfly (<i>Euphydryas editha bayensis</i>); FT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
California red-legged frog (<i>Rana draytonii</i>); FT, SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
San Francisco gartersnake (<i>Thamnophis sirtalis tetrataenia</i>); FE, SE, FP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Santa Cruz black salamander (<i>Aneides flavipunctatus niger</i>); SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bald eagle (<i>Haliaeetus leucocephalus</i>); FP, SE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_Huddard Pk_2021		Date of Preparation: 08/19/2021	
Work Area: San Mateo County, CA		Order Number: 8103885	
Golden eagle (<i>Aquila chrysaetos</i>); FP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Marbled murrelet (<i>Brachyramphus marmoratus</i>); FT, SE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ringtail cat (<i>Bassariscus astutus</i>); FP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nesting birds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>*Special status is defined as federally endangered, threatened, candidate, proposed threatened, or proposed endangered (FE, FT, FC, FPT, FPE); state endangered, threatened, candidate, rare or species of special concern (SE, ST, SC, SR, SSC); state fully-protected (FP); California Native Plant Society ranks 1 and 2; and species covered by the Bald and Golden Eagle Protection Act (BGEPA).</p>			
<p>Evaluation of Habitat and Impacts:</p> <p>Background research¹ identified potential suitable habitat for three special-status plants; six special-status wildlife species; and nesting birds. For all special status species and nesting birds, the implementation of AMMs will minimize impacts. For bird species, potential impacts and AMMs are discussed in the Nesting Birds section.</p> <p>The following species are not expected to occur:</p> <ul style="list-style-type: none"> • Choris' popcornflower: Suitable chaparral, coastal prairie, and coastal scrub habitats are not present at work areas and this species is not expected to occur. • Crystal Springs Lessingia: Suitable coastal scrub and grassland habitats are not present at work areas and this species is not expected to occur. • Marin western flax: Suitable chaparral and grassland habitats are not present at work areas and this species is not expected to occur. • San Mateo thorn-mint: Suitable chaparral and grassland habitats are not present at work areas and this species is not expected to occur. • White-rayed pentachaeta: Suitable grassland habitats are not present at work areas and this species is not expected to occur. • Fountain thistle: Suitable seeps within chaparral or grassland habitats are not present at work areas and this species is not expected to occur. • Fragrant fritillary: Suitable coastal scrub and grassland habitats are not present at work areas and this species is not expected to occur. • Franciscan onion: Suitable grassland habitats are not present at work areas and this species is not expected to occur. • Bay checkerspot butterfly: Suitable native California grasslands on outcrops of serpentine soil are not present in at the work areas and this species is not expected to occur. • San Francisco gartersnake: Suitable densely vegetated ponds and seasonal freshwater bodies near open hillsides with abundant rodent burrows are not present at work areas and this species is not expected to occur. 			

¹ California Natural Diversity Database (CNDDDB), eBird, and PG&E MapGuide biological survey data searches included a search radius of 1.5 miles around the assessment area.



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPCD_Huddard Pk_2021	Date of Preparation: 08/19/2021
Work Area: San Mateo County, CA	Order Number: 8103885
<p>The following species have potential to occur:</p> <p><u>Special-status plants</u></p> <ul style="list-style-type: none"> The following special-status plants have nearby CNDDDB occurrences to the work areas and occur in woodland habitats: Woodland woollythreads (2 CNDDDB, 2013-2016) is an annual herb with a blooming period of March to July, and Western leatherwood (2 CNDDDB, 2020-2021) is a perennial deciduous shrub with a blooming period of January to March. With implementation of the AMMs below, impacts to these species are not anticipated. Kings Mountain manzanita (7 CNDDDB, 1937-2018) is a perennial evergreen shrub with a blooming period of December to April. Several CNDDDB records overlap work areas, and this species is known to occur within the transmission right-of-way. With implementation of the AMMs below, impacts to these species are not anticipated. <p><u>Special-status animals</u></p> <ul style="list-style-type: none"> California red-legged frog: There are four CNDDDB occurrences (2003-2019) and USFWS critical habitat for California red-legged frog within 1.5 miles of the work areas. This species requires ponds, lakes, or ponded areas within creeks or streams that hold water for a sufficient period of time to allow for completion of the breeding cycle. California red-legged frogs tend to utilize upland habitat with abundant mammal burrows within relative proximity to aquatic habitat, although, they have been documented migrating overland up to one mile. Breeding for this species occurs from October through June. Work areas lack suitable aquatic habitat but may provide suitable upland and dispersal habitat. With implementation of the AMMs below, impacts to this species are not anticipated. Santa Cruz black salamander: There is one CNDDDB occurrence (1970) within 1.5 miles of the work areas. Santa Cruz black salamander inhabits in mixed deciduous woodland, coniferous forests, coastal grasslands typically near streams and seeps with rocks, talus, damp logs, and other surface objects. Adults use moist cavities below the ground or under logs and rocks for breeding. Work Areas are within forested habitat and may provide suitable habitat. With implementation of the AMMs below, impacts to this species are not anticipated. Bald eagle: Several eBird sightings for this species occur within 1.5 miles of the work areas during the breeding/nesting season. Bald eagles build large stick nests in the upper canopy of the tallest trees in mountain and foothill forests and woodlands near reservoirs, lakes, and rivers. Between January 1 and August 31, work activities could disturb nesting individuals. Redwoods and other tall trees at work areas may provide suitable nesting habitat for bald eagles. With implementation of the AMMs below, impacts to this species are not anticipated. Golden eagle: Several eBird sightings for this species occur within 1.5 miles of the work areas during the breeding/nesting season for this species. Golden eagles build large platform nests in cliffs or in large trees in forests, canyons, shrub lands, grasslands, and oak woodlands. Redwoods and other tall 	



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPCD_Huddard Pk_2021	Date of Preparation: 08/19/2021
Work Area: San Mateo County, CA	Order Number: 8103885
<p>trees at work areas may provide suitable nesting habitat for golden eagles. With implementation of the AMMs below, impacts to this species are not anticipated.</p> <ul style="list-style-type: none"> Marbled murrelet: There are no CNDDDB occurrences within 1.5 miles of the work areas; however, most of the work areas are within USFWS critical habitat for this species. Marbled murrelet habitat consists of coastal, old-growth and mature forests with multistory canopies typically dominated by conifers and containing large trees with large branches for nesting and nearshore marine environments for foraging. This species can be found year-round in this region and typically nests from March to September. Based on the disturbance thresholds described in <i>Estimating the Effects of Auditory and Visual Disturbance to Northern Spotted Owls and Marbled Murrelets in Northwestern California</i> (USFWS 2006), the existing ambient conditions would be considered 'moderate' due to the presence of small roads, residences, and power lines and the project activities would be considered 'very high' due to the use of a helicopter, heli-saw, and chipper in addition to other equipment. According to the document, 'very high' action-generated activities occurring in 'moderate' ambient conditions will cause project attenuation to exceed established take thresholds within 330 feet. There is potential nesting habitat for marbled murrelet within 330 feet of the work areas. With implementation of the AMMs below, impacts to this species were not anticipated. Ringtail Cat: No CNDDDB occurrence information is available for ring-tailed cat, as CNDDDB does not track observations for this species. Ring-tailed cat dens in rock crevices, living and dead hollow trees, logs, brush piles, buildings, and other manmade structures in deserts, chaparral, oak woodlands, junipers, and conifer forests from sea level to 9,600 feet in elevation. Wooded habitat and brush at the work areas provide potentially suitable denning habitat for ring-tailed cat. Between May 1 and August 31, work activities could disturb individuals in maternal dens. Impacts to this species will be minimized by implementation of the AMMs below. 	
<p>Nesting birds</p> <p>Migratory birds protected by the Migratory Bird Treaty Act may nest on the ground or in trees, shrubs, or structures in the work areas during the bird nesting season (February 15 –August 31). Potential impacts include destruction of nests and disturbance from vehicle and equipment noise, which could potentially cause nest abandonment or egg and nestling neglect while work is in progress. Potential impacts on nesting birds will be minimized or avoided with incorporation of PG&E's general BMPs, which require crews to stop work and contact a biologist if any active nests are detected.</p>	
<p>Aquatic Habitat</p>	
<p>Are any aquatic resources present?</p> <p> <input checked="" type="checkbox"/> Yes If yes, provide type of aquatic resource below. <input type="checkbox"/> No </p> <p> <input type="checkbox"/> Potential wetland <input type="checkbox"/> Perennial <input checked="" type="checkbox"/> Intermittent <input checked="" type="checkbox"/> Ephemeral </p> <p>Notes: Work Areas 1-174, 176, 177, 181-474 are within 250 feet of NWI-mapped ephemeral and intermittent drainages and waterways. With the implementation of AMMs below, no impacts are anticipated.</p>	
<p>Critical Habitat</p>	



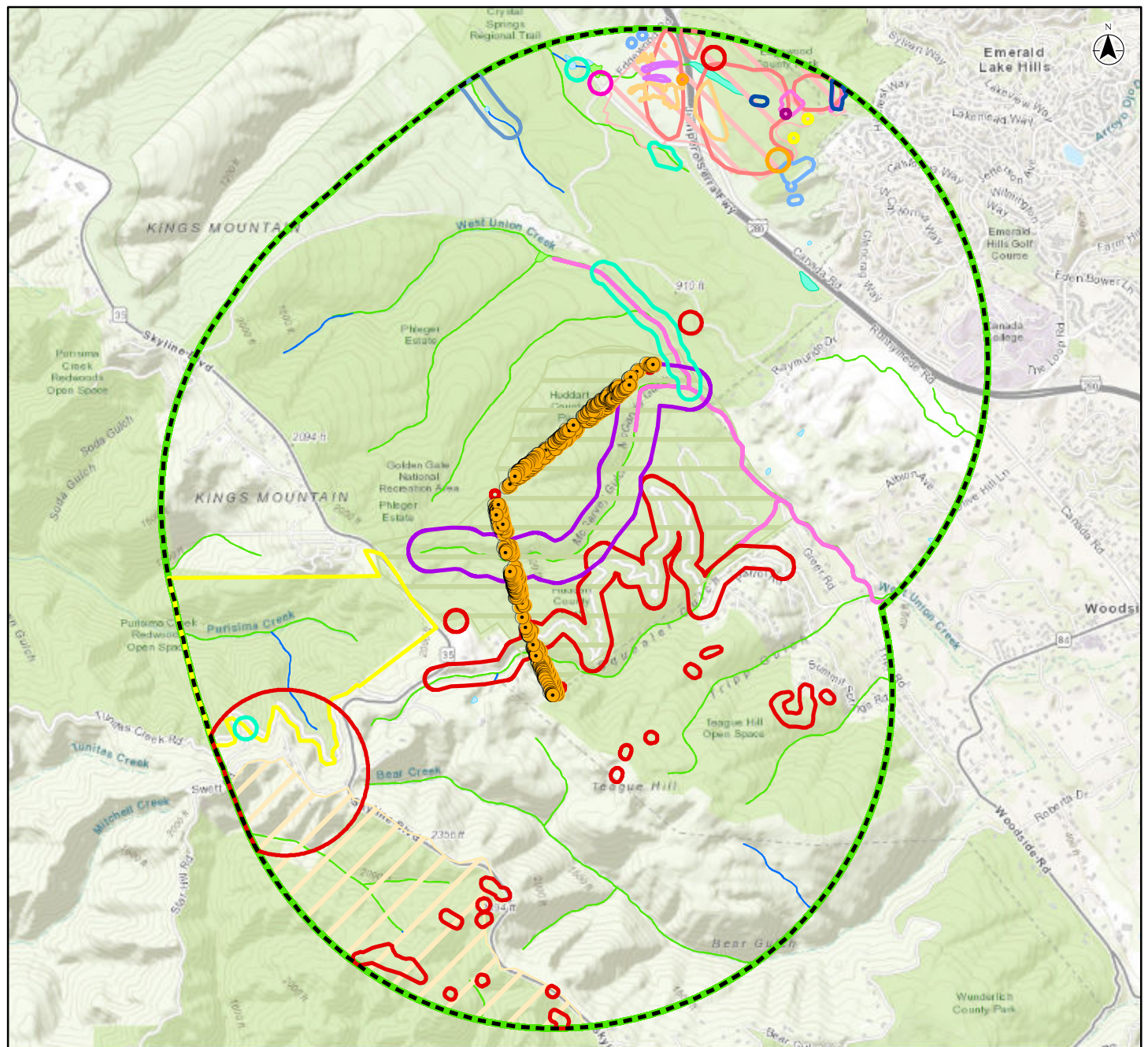
Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_Huddard Pk_2021		Date of Preparation: 08/19/2021
Work Area: San Mateo County, CA		Order Number: 8103885
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Notes: The work locations overlap critical habitat for marbled murrelet. There is USFWS designated critical habitat for Bay checkerspot butterfly, California red-legged frog, and steelhead within 1.5 miles of the work locations.	
If yes, if there a federal nexus? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If yes, Physical and Biological Features Impacted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Notes: With the implementation of AMMs below, no impacts are anticipated.		
Avoidance and Minimization Measures		
Work will adhere to PG&E VM Best Management Practices (BMPs) (March 2019) whenever applicable. In addition to BMPs, the following AMMs will be implemented:		
Measures to be implemented by crew:		
Work is within the Bay Area Habitat Conservation Plan (BAHCP) and will adhere to the BAHCP. Vegetation Management Best Management Practices to Reduce Environmental Impacts 1-62.		
<ul style="list-style-type: none"> • Only personnel who have received BAHCP training shall be allowed to work on this project. All job personnel must complete the mandatory Habitat Conservation Plan training through the ISNetworld. Contact the company's ISNetworld administrator to receive the training, if not already completed. • A pre-construction project environmental awareness meeting (such as an ERTC call) shall be held prior to the onset of work activities with pertinent project members. The meeting will identify sensitive biological resources that could occur within the work areas, and measures to be implemented to avoid impacts to special-status species. • The crew foreman must review all biological measures and any attached tailboards with crew onsite prior to beginning work. • BAHCP Vegetation Management Best Management Practices to Reduce Environmental Impacts include but are not limited to the following measures: <ul style="list-style-type: none"> ○ BMP 7: To avoid hitting or crushing wildlife in the roadway and to avoid generating dust, vehicles will not exceed a speed limit of 15 miles per hour on low-use unpaved roads such as agricultural field roads, transmission right-of-way roads, and non-system numbered USFS roads with locked gates. Travel on high-use unpaved roads such as USFS logging roads shall be as slow as local traffic conditions allow. ○ BMP 9: Vehicles and equipment shall be parked on pavement, existing roads, and previously disturbed areas to the extent practicable. In environmentally sensitive areas, vehicle access to work sites shall be restricted to existing roadways. ○ BMP 16: All PG&E employees and contractors shall follow the Vegetation Management Migratory Bird Process, when applicable to vegetation management activities, to comply with the Migratory Bird Treaty Act. • In addition to the BAHCP Vegetation Management Best Management Practices, the following Field Protocols shall also be implemented: <ul style="list-style-type: none"> ○ FP-04: Route off-road access paths and site work sites to minimize impacts on plants, shrubs, and trees, small mammal burrows, and unique natural features (e.g., rock outcrops). 		



Report Name: BCR_Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_Huddard Pk_2021	Date of Preparation: 08/19/2021
Work Area: San Mateo County, CA	Order Number: 8103885
<ul style="list-style-type: none"> ○ FP-17: Directionally fell trees away from an exclusion zone, if an exclusion zone has been defined. If this is not practicable, remove the tree in sections. Avoid damage to adjacent trees to the extent practicable. Avoid removal of snags and conifers with basal hollows, crown deformities, and/or limbs more than 6 inches in diameter. <p>Aquatic resources measures:</p> <ul style="list-style-type: none"> • Within 250 feet of the aquatic resources (Work Areas 1-174, 176, 177, 181-474), Bay Area Habitat Conservation Plan Vegetation Management Best Management Practices #24–30 shall be implemented. These measures include the following: <ul style="list-style-type: none"> ○ BMP 26: Cleared or pruned vegetation, grass clippings and woody debris (including chips) shall be disposed of in a legal manner. All cleared vegetation and debris, grass clippings and woody debris (including chips) shall be removed from any wetland, ditch, pond, or stream and placed or secured where they cannot re-enter the watercourse. ○ BMP 29: Vehicle access to streams and wetlands shall be limited to existing roads and crossings. ○ BMP 30: When possible, activities near streams, wetlands, or on saturated soils shall be conducted during the dry season (generally May 15–October 15) or during periods of minimum flow. If it is not possible to perform the work in the dry season, perform rainy season work during dry spells between rain events. ○ FP-15: Prohibit vehicular and equipment refueling 250 feet from the edge of vernal pools, and 100 feet from the edge of other wetlands, streams, or waterways. If refueling must be conducted closer to wetlands, construct a secondary containment area subject to review by an environmental field specialist and/or biologist. Maintain spill prevention and cleanup equipment in refueling areas. ○ FP-16: Maintain a buffer of 250 feet from the edge of wetlands, ponds, or riparian areas. If maintaining the buffer is not practicable because the covered activity footprint is within the buffered area, other measures as prescribed by the biologist or the HCP administrator to minimize impacts such as flagging access routes or paths, requiring foot access, restricting work until the dry season, or requiring a biological monitor during the activity. <ul style="list-style-type: none"> ▪ Foot access only in riparian zone. Route off-road access paths and site work sites to minimize impacts on plants, shrubs, and small mammal burrows. Minimize number of trips when working in the riparian zone. ▪ Substantial debris (large limbs), equipment, or personnel cannot enter the waterway. If overhanging limb or tree removal is required, rope and lower large limbs to prevent limbs and personnel from entering the bed, bank, and channel. Where feasible, limbs overhanging a waterway will be preserved. ▪ Work cannot impact the channel and/or bank of the waterway. Work cannot create a large depression on the bank (i.e., impact crater), or drag the limbs along the bank leaving a discernible scar or depression. ▪ Trees will be felled away from the bed, bank, and channel. ▪ California red-legged frog and Santa Cruz black salamander 	



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Work Area: San Mateo County, CA	Order Number: 8103885
<ul style="list-style-type: none"> Check under vehicles and equipment prior to moving them and be vigilant to avoid frogs and salamanders on the roadways. 	
<u>Marbled Murrelet</u>	
<ul style="list-style-type: none"> When work is to occur during the nesting season (March 15 – August 31), the use of large heavy equipment (e.g. giraffes) chippers, or helicopters in forested areas is not permitted. Project equipment will be limited to lower volume equipment, which includes hand tools, hydraulic pruners, and chainsaws with a 25-foot load max dBA rating under 90 decibels, such as: <ul style="list-style-type: none"> Small gas chainsaws (e.g., Stihl MS 170) Electric chainsaws (e.g., Makita XCU02PTX1 or Stihl MSA 220 C-B) If it's unclear the types of equipment that can be used during this time period, contact the PG&E biologist to obtain approval prior to use. Project activities shall avoid occurring during the time period of two hour before sunset to two hours after sunrise (i.e., no work occurring during dawn and dusk hours). If these measures are not feasible, contact the PG&E Biologist. 	
<u>Ring-tailed cat</u>	
<ul style="list-style-type: none"> Avoid driving over, stepping on, staging equipment, or felling trees and limbs on downed logs and large pieces of woody debris, rotting stumps, rock piles, brush piles and tree cavities. These areas may contain ring-tailed cat. Before working trees or limbs with visible cavities, workers should inspect the cavities to the extent possible for signs of potential occupancy by a ring-tailed cat (e.g., fur, etc.). If any potential dens are detected between May 1 and August 31, a no work buffer will be established within 150 feet of the potential den, and implement FP-17, until August 31 unless a qualified biologist can assign a site-specific reduced buffer. 	
<u>Outreach requirements to be implemented by crew:</u>	
<ul style="list-style-type: none"> If any potential special-status animal species is seen during work, work will stop in the area that could result in injury, disturbance, or harassment. The foreman and the VM Biologist will be notified immediately. The animal will be allowed to move out of the area on its own. VM must call the Environmental Field Coordinator, Tariq Baseer (916 672-7319, tariq.baseer@stantec.com) Bay Area, a minimum of two weeks prior to the commencement of work to schedule biological surveys and monitoring: <ul style="list-style-type: none"> Pre-Activity nesting bird surveys (February 15 – August 31) Initiate Migratory Bird Process if suspected nests are observed. 	



- | | | | |
|---|---|--|--|
| <ul style="list-style-type: none"> Work Location Study Area (1.5-Mile Buffer) | CNDDDB Occurrences <ul style="list-style-type: none"> Bay checkerspot butterfly California red-legged frog Choris' popcornflower Crystal Springs lessingia Franciscan onion Kings Mountain manzanita Marin western flax | <ul style="list-style-type: none"> San Francisco gartersnake* San Mateo thorn-mint Santa Cruz black salamander fountain thistle fragrant fritillary western leatherwood white-rayed pentachaeta woodland woollythreads | Critical Habitat <ul style="list-style-type: none"> Bay checkerspot butterfly California red-legged frog Marbled murrelet Steelhead |
|---|---|--|--|

0 1,800 3,600 7,200
Feet

*This occurrence is suppressed in the commercial version of CNDDDB. The actual occurrence polygon was verified and is within the 1.5-mile search buffer.



Project Location:
WOODSIDE, CA Quad
T06S R04W S03, T06S R04W S04, T06S
R04W S09

Pacific Gas and Electric Company
Vegetation Management

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

Monta Vista-Jefferson_230kV_Routine_NERC_SMCPD_Huddard Pk_2021_188230
Figure 3. CNDDDB Occurrences

Standard Parks Department Avoidance and Minimization Measures

General Protections for Projects within Conserved Habitat

1. Biological Monitoring. An approved Qualified Biologist shall monitor and is required to be on site for most projects undertaken in Conserved Habitat. No work, laydown, or staging may occur without a biologist on site. The biologist on site will have the authority to temporarily halt work when safe to do so in coordination with the Project Lead/ Manager to avoid impacts to listed species or sensitive habitat.
2. An approved Qualified Biologist will conduct visual surveys of the Project Area before implementation of Project activities to determine:
 - a. the presence or absence of Federally listed species
 - b. suitable habitat for Federal listed species
 - c. other sensitive resources and species of concern
3. An approved Qualified Biologist will flag all sensitive biological resources for avoidance.
4. Special Status Wildlife: If a special status species is observed in the work area, work shall stop immediately and the individual(s) shall be allowed to leave on its own. No special status wildlife or plant species shall be touched, picked up, and/or removed from the site.
5. An approved Qualified Biologist will deliver Environmental Awareness Training.
 - a. Prior to starting any work all Project participants must receive training on environmental and cultural conditions and requirements applicable to the project.
 - b. If additional crewmembers arrive later in the job, they must go through the training prior to beginning work.
 - c. Training will include a discussion of all of the avoidance measures that must be implemented during work.
 - d. Training will include information on the federal and state Endangered Species Acts and the consequences of noncompliance with these acts.
 - i. Workers will be informed about the presence, life history, and habitat requirements of all special-status species, including nesting birds that have the potential to occur near or within the Project Area.
 - ii. Training will also include information on state and federal laws protecting nesting birds, and plant species,
 - e. If applicable, training concerning pre-construction vegetation removal requirements, limits of work space and areas avoided by design, top soil salvage requirements, vehicle wash measures, parking limitations, wetlands and other water resources.
 - f. Provide an educational brochure that will include color photos of sensitive species and a discussion of avoidance and minimization measures that must be implemented.
6. Clean Vehicles: All vehicles used for the Project shall be cleaned and free of weeds when brought into the Project area to prevent the spread and/or introduction of invasive plant species and sudden oak-death disease. All vehicles and equipment must be washed/ power washed prior to entering the site.
7. Clean Personnel and Equipment: All personnel and their field gear must be free from any vegetation, soil, mud, and seeds in order to minimize the spread of noxious weeds, diseases, and pests.

8. Invasive plants in the Project Area shall be removed. Methods of removal may involve hand work or regulated use of herbicides. Disturbed areas must not pose a risk for erosion or sediment discharge into streams or water bodies.
9. The number and size of the staging areas and access routes and the footprint of work activities shall be limited to the minimum number and amount possible. All boundaries and routes shall be clearly marked and situated outside sensitive areas areas, wetland and riparian areas.
 - a. No access, excavation, parking, laydown, or staging may occur outside of the approved Project Area as shown in Project Maps or Construction drawings. Only approved access and roads as shown on the maps/drawings may be used. No alternative access routes, off-road vehicle access, or turning around is allowed anywhere not identified on the maps/drawings.
10. All staging areas and fueling or maintenance of vehicles and equipment shall occur outside of sensitive habitat areas and at least 65 feet from any water body, drainages (including storm drains) or riparian habitat.
 - a. No petroleum products, chemical, silt, fine soil, or any substance or material deleterious to sensitive species shall be allowed to pass into or be placed where it could enter a stream channel.
 - b. Any spills of hazardous materials shall be cleaned up and/or removed immediately. Any such spills shall be reported to San Mateo County Parks.
 - c. Major vehicle maintenance, repairs, and washing shall be done off-site.
 - d. Vehicular and equipment refueling is prohibited.
 - e. Herbicide and chainsaw fueling must occur on service roads only where spills can be easily cleaned and at least 65 feet away from streams, bridges, or other areas that can transport spilled materials into natural waterways.
11. All trash, debris, fencing, and flagging removed from the Project area shall be disposed lawfully at a site off of Parks property.
12. Prohibited activities. Trash dumping, firearms, open fires (such as barbecues), hunting, and pets are prohibited at all work locations and access roads. No smoking in or near the worksite, except in Environmental Inspector and Safety Inspector designated areas outside of San Bruno Mountain Park. Smoking is prohibited within the Park.
13. Spilled dry materials shall be swept up immediately.
14. No monofilament plastic will be used for erosion control (e.g. matting, fiber roll, wattles, silt fencing backing or sod) in Project Area. Appropriate materials are burlap, coconut fiber, or appropriate alternative. All wattles must be certified weed free and sterile.
15. Open pits that may entrap wildlife shall be covered at night. Open pipes should be inspected prior to blocking off to ensure wildlife are not entrapped within them.

Nesting Bird Protections (February 1 – September 1)

1. Nest surveys are required for all vegetation work within bird nesting season:
 - a. If any nests are detected within a project area, a no activity buffer zone will be delineated around the nest (CDFG typically recommends a 50-foot radius buffer zone around active songbird nests and a 250-foot buffer zone around active raptor nests).
 - b. No habitat management activities can be performed within the buffer zones during the bird nesting season (February 1 to September 1), or until the nest is determined to be no longer active.

Herbicide and Hand Control Projects for Invasive Plants

2. For herbicide and hand control projects that are conducted year-round:

- a. The habitat management supervisor (or an approved biologist by the habitat management supervisor) should conduct pre-project surveys for nesting birds and other wildlife prior to commencing herbicide and/or hand control work. The habitat management supervisor or qualified biologist must be competent in identifying signs of wildlife usage (nests, dens, etc.).
- b. For projects near drainages, work should be scheduled for the dry season (**June to August**) to the greatest extent possible, to minimize any potential impact to aquatic areas. A 20-foot buffer zone on both sides of drainages is currently required for non-aquatic approved herbicides.

Vegetation Clearance Projects

3. Vegetation removal will be minimized to the extent feasible to complete work.
4. Care will be taken during vegetation removal to avoid any special-status plant species and flagged resources shall be avoided by at least a 3-foot buffer.
5. Invasive plants in the Project Area shall be removed. Methods of removal may involve hand work, mechanical, or regulated use of herbicides.

Brush and Tree Clearing Projects (using mechanical methods, goat grazing, prescribed burning or other methods)

6. Shall be limited to the fall and/or winter months (September 1 to February 1), unless:
 - a. Pre-project surveys for nesting birds are conducted and impacts to nesting birds are determined to be insignificant.
 - b. Tree and woodland removal projects should have pre-project assessments for roosting bat species.
 - c. Project activities should not be conducted within a 100-foot buffer zone on both sides of drainages unless these activities are deemed necessary to remove an invasive species, protect a listed species, and/or have soil and slope aspects that provide suitable conditions for grassland restoration within the buffer zone.
 - i. Appropriate erosion control measures will be implemented for these exceptions. This will provide additional protection to species that nest near drainages, and minimize the potential for erosion and sedimentation pollution.

Invasive Species Introduction into Project Area

7. An approved Qualified Biologist shall verify that the spread of invasive exotic plant species is being avoided to the maximum extent possible through the inspection of personnel, equipment, and vehicles.
8. All equipment, work and personal trucks/ cars arriving onsite must be clean and free of soils and plant material. In order to do so, prior to arrival on site, vehicles and equipment that have been driven off road (grass/dirt) shall be washed either at a car wash or other approved area. This requirement for washing tires and the undersides of the body of the vehicle applies to all vehicles and equipment arriving onsite that have been driven off-road prior to arrival on the project. Vehicles that have been washed and then only driven on pavement do not need to repeat the washing.

Utility Right-of-Way Best Management Practices for San Mateo County Parks

The purpose of this document is to provide Utility Contractors and their tree pruning and removal vendors with a reference for work expectations involving vegetation management conducted within right-of-ways located on San Mateo County Park's property.

Background:

San Mateo County Parks' mission involves two fundamental purposes to provide recreational opportunities and to conserve natural resources. Natural resource conservation is implemented using current best management practices and the most up-to-date scientific understanding and research available. This approach facilitates improved visitor experiences through improved native vegetation and wildlife community's health and ecological function.

Historically, utility ROW management is often at odds with the Parks' mission and approach due to its view of incompatible vegetation and past practices. Many techniques historically utilized for vegetation management within the utility ROW can have a negative impact on natural resources and the park visitor experience. This document aims to minimize resource-utility-recreationalist conflicts. Recognition of the potential conflicts by the Utility and their vendors concerning ROW management is important and can be mitigated through site planning, communication, and implementation of modern vegetation management best management practices and techniques. This collaborative approach can improve vegetation management outcomes for the utility and subsequently their infrastructure, the land manager/owner, and minimize conflicts with the recreationalist's experience.

Retention of Compatible Species

Select native tree and shrub communities may be compatible with growing beneath wires or near utility infrastructure towers depending on species specific average maximum heights and utility-specified safe distances to wires. Retention of site compatible vegetation within the ROW should minimize long term maintenance needs, improve wildlife corridors and minimize intrusion by invasive non-native species.

- Determining compatibility of existing native vegetation shall be conducted via site surveys.
- Utilities should provide Parks site specific requirements for compatible vegetation for all areas proposed for vegetation management
 - This should include height, spread, and rooting limitations
 - If areas have different requirements these need to be clearly identified in digital maps and provided via KMZ or shapefile to Parks.

Trail Buffers

In areas where hiking trails run perpendicular or immediately parallel to the ROW a modified vegetative screen is necessary to buffer aesthetic consistency between undisturbed natural areas and managed right-of-ways.

- Width of trail buffers may vary depending on existing vegetation compatibility for the ROW.
- Dead trees, snags, and high risk trees within buffer areas shall be removed to reduce risk to trail.
- Topping of trees within two times the tree height of trails shall not be considered effective removal, in which case, full removal would be preferred.

Minimizing disturbance to retained vegetation

All utilities will be expected to adhere to BMPs related to invasive species (pest, pathogen, or vegetation) prevention and minimization measures. Contractors can bring in pests and pathogens on clothing, footwear, equipment, vehicles, and hand-held tools. Pathogens such as Sudden Oak Death and *Phytophthora spp.* have become serious issues within natural areas and open spaces. Invasive species introduced along utility line ROWs is an ongoing issue and will need to be assessed in all future ROW management plans.

- For more information on sanitation measures please reference the
 - [Standard Parks Department Avoidance and Minimization Measures](#)
 - [Sanitation Guide](#)
 - [Invasive species minimization checklist](#)

Trees inadvertently or intentionally damaged by utility vegetation management operations such as trunk damage caused by felling trees into one another, improper pruning techniques, and soil compaction by equipment can influence a secondary negative impact. These actions can attract advantageous pests, create wounds for disease, or reduce the ability of an area to resist invasion by a non-native plant species. Damaged and stressed trees and habitats are ideal breeding grounds for pests such as bark beetles, wood boring beetles and invasive plant pests (e.g. Italian thistle, broom, pampas/ jubata grass).

When pruning or felling trees within the utility right-of-way or on County owned property adjacent to the ROW, the Utility will ensure that their contractor shall make every effort to control avoidable damage to desirable vegetation identified to remain on site.

- Identification of desired species and their locations shall be conspicuously marked with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work.
- Utility compatible vegetation to be retained may include, trees, shrubs, and herbaceous layer components.
- All sensitive habitats, or special plant communities within the work area shall be conspicuously marked with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work.
- Vegetation flagged for retention shall be protected with a 3 foot buffer.
 - Where vegetation requires management within a retention buffer extirpation of target species may be permitted using hand tools.
- The Utility and their contractors shall be able to identify compatible native vegetation communities within the ROW flagged or not. In the event that a contractor cannot identify compatible vegetation a biological monitor will be required.

Compaction of soil is an abiotic stress which damages roots of trees, shrubs, and herbaceous plants and alters the pore space and holding capacity of soil. Alteration of pore space by compaction decreases root absorption of oxygen in surface layers of soil, minimizes percolation of rainfall into lower soil horizons and increases surface water runoff which in turn increases sediment introduction to area watersheds. Minimizing vehicle traffic and heavy equipment use within the dripline of all vegetation to remain is critical for long term viability.

- Minimizing compaction for access roads to the ROW may include temporary installation of Timber Mats, strategically placed mulch at a depth of 8-12", or similar root protection and compaction materials.
- Identify specific ingress/ egress routes through natural landscape by marking with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work. All routes shall avoid sensitive habitats and limit the distance for heavy equipment transport outside of Utility ROW.
- Upon completion of prescribed vegetation management access matting and/or mulch must be removed and the site restored to pre-vegetation management condition or better.

Vegetation management outside of Utility ROW

San Mateo County Parks understands vegetation which can affect the Utility ROW does not always originate from within the Utility easement. Large shade trees and other woody vegetation from outside the ROW may be tall enough to threaten minimum approach distances to overhead electrical lines should the trees fail. Failure of trees from adjacent non-ROW land

may impact the easement due to elevation differential or vertical height of select trees. Trees which originate outside of the Utility ROW and have the potential to threaten Utility infrastructure shall be evaluated on a tree by tree basis by a qualified Arborist or Registered Professional Forester.

Parks Non-Compatible Vegetation within Utility ROW

Managing vegetation within a utility right-of-way cannot be done without causing disturbance to the existing vegetation and site conditions. Disturbance by vegetation management crews may increase the likelihood for invasive vegetation regeneration due to compaction of soil, altering the depth of organic matter above mineral soil, and unintentionally introduce non-native species to an area. The Utility shall be aware of all invasive vegetation known to be located within the Park and verify by referencing the San Mateo County Parks Vegetation Resources manual. The Utility shall maintain an adaptive management program for inspection and control for known existing and unknown introduced invasive vegetation within the project area or dedicate monetary funds for the management of the area by San Mateo County Parks' staff. Monitoring and control of the project area shall occur for 1 year post vegetation management.

ANSI STANDARD Integrated Vegetation Management

In areas where Vegetation management is being conducted within a utility ROW Utility contractors shall conform to

ANSI A300 part 7 (Integrated Vegetation Management).

Tree Removal and Pruning

Tree removal is the most common form of vegetation management provided in electrical transmission ROW. Tree pruning is generally inconsistent with Integrated Vegetation Management prescription in these areas. However, when implementing a compatible vegetation management prescription pruning of side-grow in trees may be reasonable.

- All tree removal and pruning practices shall conform to
 - ANSI A300 (Part 1) Tree, Shrub, and Other Woody Plant Management – (Pruning)
 - ISA's Best Management Practices: Utility Pruning of Trees supplemental.
- Use of Climbing Spikes/gaffs shall be avoided for access into live trees when pruning.
- Spikes/gaffs shall only be used for tree removals.

- Slash generated by tree pruning and removal operations within the ROW shall not be greater than 6" in depth.
 - Slash shall not accumulate near the base of retained trees or shrubs.
 - Slash in excess of 18" depth shall be removed from Parks' property by the Utility or their contractor.
- Chipping of tree pruning and removal debris may be broadcast within the ROW but shall not reach a depth greater than 9".
 - Broadcast woodchips may not be piled near the base of trees or shrubs.
 - Woodchips shall not be dumped on site and must be removed by the Utility or their contractor.
- Logs of removed trees shall be removed from site by the Utility or their contractor, unless previously approved by County Park staff.
 - Staging areas/ landings for logs shall be confirmed by San Mateo County Parks' ranger staff and the natural resources program staff.

Fire Protections/required equipment list.

- Trash dumping, firearms, open fires (such as barbeques), hunting, and pets (except for safety in remote locations) are prohibited at work sites
- During fire season, equip all motorized equipment with federally approved or state-approved spark arrestors. During fire "red flag" conditions as determined by Cal Fire, curtail any activities that could generate a spark. Each fuel truck shall carry a large fire extinguisher with a minimum rating of 40 B:C. Clear parking and storage areas of all flammable materials.
- All contractors working with motorized equipment in County Parks shall have a sealed firebox on site which conforms to California Public Resources Code 4428.
 - Where hand work is being conducted with small engine equipment, contractor shall have on site the minimum fire suppression equipment required of California Public Resources Code 4431.
- Contractors shall follow the Fire Weather Equipment Restriction guidelines issued by Cal Fire, when relative humidity is low and risk of fire increases.
- In some instances hot embers or sparks may not cause ignition of dry fuels immediately. The contractor is responsible for fuels ignition within the project area during the hours of operation within the Park, there for a Fire Watcher will be required to survey the project area for no less than 2 hours after completion of operations on each day of the project.

Procedures for sanitizing tools, surfaces, and footwear

Surfaces and tools should be clean and sanitized before use. Tools and working surfaces (e.g., plant carts) should be smooth and nonporous to facilitate cleaning and sanitation. Wood handles on tools should be sealed with a waterproof coating to make them easier to sanitize.

Before sanitizing items, remove all soil and organic material (roots, sap, etc.) from their surfaces. If necessary, use a detergent solution and brush to scrub off surface contaminants. The sanitizing agent may also be used as a cleaning solution. Screwdrivers or similar implements may be needed to clean soil out of crevices or shoe treads. Brushes and other implements used to help remove soil must be visibly clean and sanitized after use.

After surface soil and contamination are removed, treat the surface with one of the following sanitizing agents, allowing the appropriate contact time before rinsing. If surfaces are clean and dry, wet surfaces thoroughly and allow for the appropriate contact time listed. If the sanitizer has been used to help clean the surface, use fresh sanitizer to rinse off any dirty solution and then allow the required contact time. If treated surfaces are wetted with water, the sanitizing solution will become diluted. Apply enough sanitizer to completely displace the water film and then allow the required contact time. Sanitizing agents may be applied with spray bottles to thoroughly wet the surface. Observe all appropriate safety precautions to prevent contact with eyes or skin when using these solutions.

- 70-90% ethyl or isopropyl alcohol - spray to thoroughly wet the surface and allow to air dry before use
- freshly diluted bleach solution (0.525% sodium hypochlorite, Table 1) for a minimum of 1 minute (due to corrosivity, not advised for steel or other materials damaged by bleach)
- quaternary ammonium disinfectant - use according to manufacturer recommendations, making sure that the label indicates that the product is suitable for your use situation and has activity against *Phytophthora* when used as directed. Solution should be freshly made or tested to ensure target concentration.

Table 1. Dilutions of commonly available bleach products needed to obtain approximately 0.525% sodium hypochlorite concentrations (5000 ppm available chlorine).

Percent sodium hypochlorite in bleach	Parts bleach	Parts water	Diluted bleach percent sodium hypochlorite
5.25%	1	9	0.525%
6.0%	1	10.4	0.526%
8.25%	1	14.6	0.529%
8.3%	1	14.8	0.525%

For example, adding 100 ml of 5.25% bleach to 900 ml of water will make 1000 ml of 0.525% NaOCl solution. If using 8.3% bleach, add 100 ml to 1480 ml of water to make 1580 ml of 0.525% NaOCl.

*All guidance above is from the Working Group for Phytophthoras in Native Habitats' Guidelines to Minimize Phytophthora Contamination in Restoration Projects, October 2016.

Site Activity Review Determination

October 7, 2021

Sean Rudden
 Pacific Gas & Electric Company
 77 Beale St
 San Francisco, CA 94105

RE: Site Activity Review, **SAR-2021-41-HCP**

Dear Sean Rudden:

Approval of this Site Activity Review does not render unnecessary permits that may be required for your project from other agencies or governing bodies, including but not limited to: US Army Corps of Engineers, California Department of Fish and Wildlife, US Fish and Wildlife Service, California Regional Water Quality Control Board, California Department of Forestry, and the Bay Area Air Quality Management District. It is the applicant's responsibility to obtain all necessary permits before beginning the project and for use in this review process.

Approved	Type of Activity
	Management and Monitoring of Conserved Habitat Mitigation Projects
X	Operation and Maintenance of Utilities Facilities
	Biological Surveys to Support Future Projects
	Fire Protection Activities

Based on the submission of the materials provided in the Site Activity Review application, your request to prune one tree due to the Catastrophic Event Memorandum Account (CEMA), along the Woodside 14 kilovolt (kV) distribution line within Huddart County Park has been **approved**. The following are additional conditions of your approval:

1. Your SAR is valid for the period from **October 12, 2021** through **December 23, 2021**. Should the work window need to be extended, please email sfaul@smcgov.org before the end date for extension of this SAR.
2. You and your contractors must carry this SAR with you while carrying out all permitted activities and must present this letter to Park staff upon request.



October 7, 2021
Sean Rudden
RE: **SAR-2021-41-HCP**
Page 2 of 3

3. You must contact Rogelio Castañeda, Ranger IV for Wunderlich County Park, 650-851-1210, and Samantha Faul, sfaul@smcgov.org, at least 48 hours prior to initiating any activities within the park related to this SAR.
4. PG&E will abide by all Parks Avoidance and Minimization Measures and Best Management Practices (attached) applicable to this project, in addition to the measures outlined in PG&E's Bay Area HCP.
5. You and your contractors must wear clothing that distinguishes you as a worker, either a brightly colored safety vest or something similar. This is to clarify that you have permission to be working in the County Park.
6. All cut debris resulting from tree trimming and removal within 100 feet of habitable structures (including private residences, restrooms, sheds, and pavilions) must be chipped and hauled away to maintain defensible space. Cut debris generated by tree trimming and removal activities taking place outside of the 100-foot buffer from habitable structures should also be chipped and hauled away where feasible to avoid unnecessary fuel loading. Lop and scatter of cut debris is acceptable up to a maximum depth of 12 inches when work sites are too remote or steep to allow for chipper access, though shallower depth is preferred. Large woody debris and logs generated by trimming and removal activities which cannot be removed from site shall sit flush with ground level and be dispersed across the landscape to avoid overly dense accumulations of fuels.
7. To prevent damage to dirt access roads, no vehicular access is permitted outside of paved or rocked areas during rain or within 72 hours of a rain event, or unless authorized by District Ranger Rogelio Castañeda.
8. A biological monitor will be on-site with the crew for the duration of vegetation removal and all other project activities to identify and minimize impacts to habitat and/or rare plants identified during preconstruction surveys or project activities, and to ensure all impact avoidance measures are followed. Please provide the resumes of all biological monitors who will be working on this project to Samantha Faul (sfaul@smcgov.org) for approval before they can begin work on the project, no less than 72-hours prior to work being initiated.
9. Woodrat middens must be flagged with a 5-foot avoidance buffer in advance of the start of work. When avoidance is not feasible, a qualified biologist will oversee the safe relocation of the midden away from the work area.
10. A qualified botanist shall be on site in advance of vegetation management activities and/or equipment mobilization to conduct rare plant surveys, and to flag and place protective buffers (minimum 3-meter buffer per individual or population) around all rare plants or host plants present along the access route, staging areas, and work areas.
 - a. Anderson's manzanita (*Arctostaphylos andersonii*; California Rare Plant Rank: 1B.2) and King's Mountain manzanita (*Arctostaphylos regismontana*; California Rare Plant Rank: 1B.2) are known to occur in the vicinity of the work areas and/or access routes. These species may not be in bloom during the proposed work time frame but should still be identifiable and should be flagged for avoidance.
11. All vehicles and materials must be brought off-site at the end of each workday. No vehicles or materials are permitted on-site overnight.

October 7, 2021
Sean Rudden
RE: **SAR-2021-41-HCP**
Page 3 of 3

12. Minimize impacts to the wildlife/soil/water/vegetation resources as much as feasible by staying on the trails whenever possible and by minimizing contact time in any one location. Vehicle access is authorized on existing access roads only. No ground disturbance is permitted for this project.
13. Equipment & Vehicle Fueling and Maintenance:
 - a. All equipment and vehicles used for this project will be well maintained and in good working order before onset of work activities. Equipment will be inspected routinely for any necessary repairs during the project activities.
 - b. A spill kit will be on hand and immediately available in the event of fluid spills from equipment or vehicles
 - c. All equipment or vehicle maintenance and/or refueling shall occur off-site. Fueling should occur on a paved surface or with a drip pan to prevent fuels entering the surrounding soils.
14. Clean Vehicles: All vehicles used for the Project shall be cleaned and free of weeds when brought into the Project area to prevent the spread and/or introduction of invasive plant species and sudden oak death disease. All vehicles and equipment must be washed/power washed prior to entering the site.
15. Clean Personnel and Equipment: All personnel and their field gear must be free from any vegetation, soil, mud, and seeds in order to minimize the spread of noxious weeds, diseases, and pests.
16. Should work be done in close proximity to Park trails or service roads, PG&E will implement flaggers to temporarily stop and safely escort trail users around the work area. Work must temporarily halt to allow the trail users to safely pass.
17. Unattended vehicles and equipment may not block service roads which would otherwise serve as an evacuation route in the event of wildfire or other emergency.

Please do not hesitate to contact me if you have any additional questions or concerns regarding the information outlined above. Thank you for working with County Parks to protect the incredible resources found within Huddart County Park.

Sincerely,



Samantha Faul
Natural Resource Specialist

CC: Nicholas Calderon, Parks Director
Scott Lombardi, Parks Superintendent
Hannah Ormshaw, Natural Resource Manager
Rogelio Castañeda, District II Ranger IV

Attachments: Application materials
Standard Parks Department Avoidance and Minimization Measures
Utility Right-of-Way Best Management Practices for San Mateo County Parks
Procedures for sanitizing tools, surfaces, and footwear

Submission #365[Previous submission](#) [Next submission](#)

Submission information

Form: [Scientific Permit & Site Activity Review Application](#)

Submitted by Anonymous

Tue, 09/07/2021 - 15:43

131.89.195.6

Application Kind Site Activity Review Application**First Name** Sean**Last Name** Rudden**Organization** Pacific Gas and Electric

Address

Street Address 77 Beale**Street Address 2****City** San Francisco**State** CA**Zip Code** 94105**Country** United States**Email** s4ro@pge.com**Phone Number** 510-326-2872**First Name****Last Name****School/Organization**

Organization Address

Street Address**Street Address 2****City****State****Zip Code****Country** United States**Email****Phone Number****Number of Participants Expected** 10**Starting date of proposed activity** Tue, 10/12/2021**Ending date of proposed activity** Fri, 12/10/2021**Expected arrival time** 8:00 am**Expected time of departure** 5:00 pm**Will this scientific activity require you to stay overnight in the park?** no**When do you expect to complete the investigation/report?** Fri, 12/24/2021**Name of Park(s)** Huddart Park**Sites**

Near the intersection of the Richard Road Trail and Miramotes Trail in Huddart Park.

Map

Vehicle Considerations

Number of Vehicles 4**Number of these Vehicles with 4-Wheel Drive Capacity?** 4

Requests

	Yes	No	I don't know
Are you requesting permission to drive on roads/trails within the Park(s)?	X		
Are you requesting permission to leave vehicles parked after sunset?		X	
Are you requesting permission to park in a permit-only parking lot?		X	
Are you requesting permission to enter a closed section(s) of the Park(s)?		X	

Vehicle Make 4 white crew cab pickup trucks

Objective of Investigation

PG&E proposes the pruning of 1 tree along the Woodside 14 kilovolt (kV) distribution line due to the Catastrophic Event Memorandum Account (CEMA). CEMA programmatically conducts a secondary inspection in the designated High Fire Threat District (HFTD) Tier 3 areas on distribution lines to address any vegetation which poses an imminent threat to overhead electrical facilities. The emphasis being on dead/dying trees due to drought and beetle infestation.

Method of Investigation

Crews will utilize handheld tools (hand saws, ropes, chainsaws, etc.). Crews will reach the location using a trail that is accessible only by climb crew, the crew will have to follow Miramonte trail for 15 minutes, the tree is marked with flagging and paint.

Proposal Upload

Other Permits n/a

Upload File 1 [SMCP_Agency_Submittal \(1\).zip](#)

Upload File 2

Upload File 3

Access Needs n/a

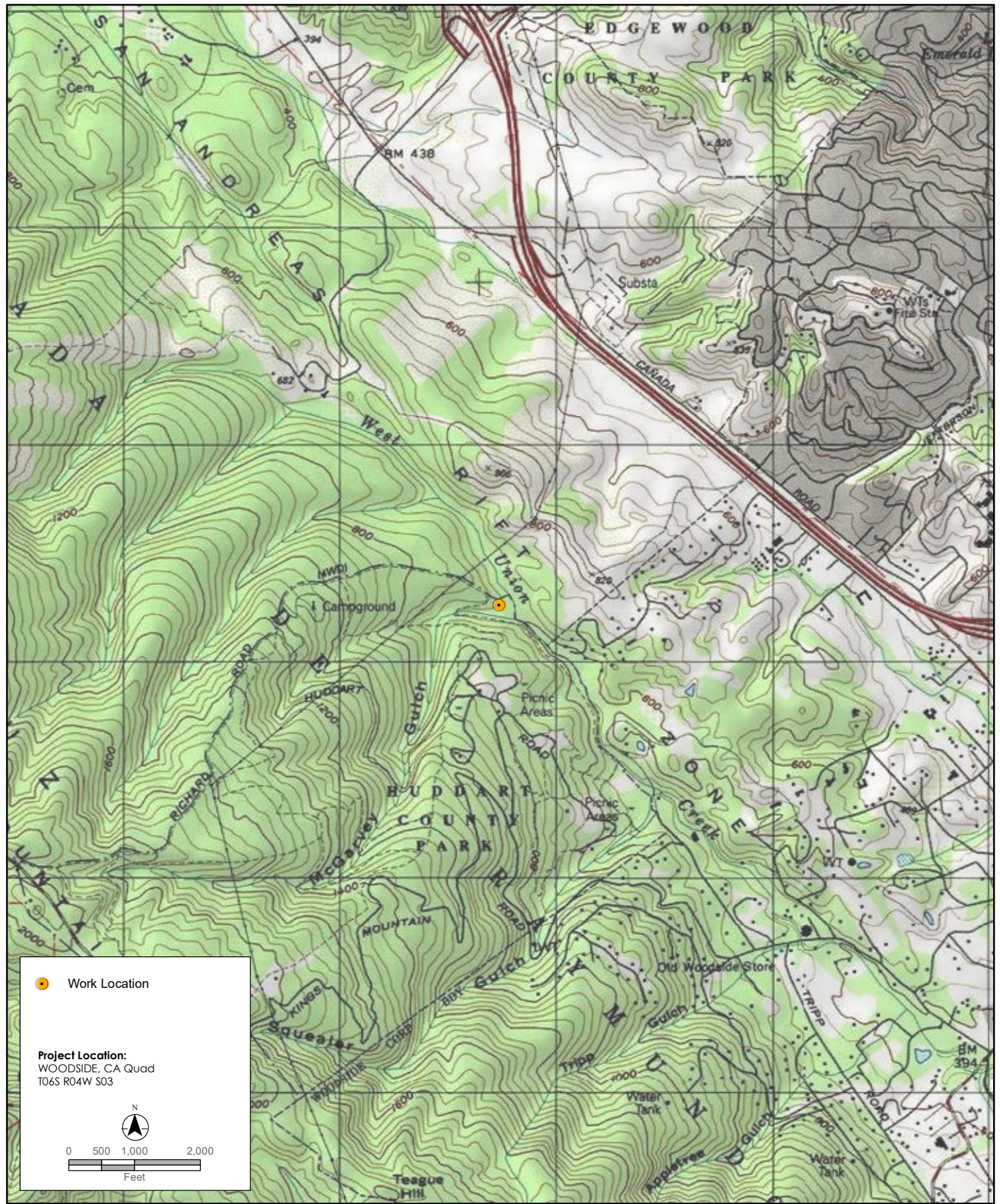
Signature I Agree.

[Previous submission](#)

[Next submission](#)

[Back to Top](#)

Map ID	Unique ID	Address	Tree	Trim Type	DBH	HEIGHT	LAT	LONG	Locrte	Notes
1	Not Provided	1100 Kings Mountain Rd., Woodside	Tan Oak	FP MAJOR B		8	60	37.444827	-122.29178	20 Inside Huddart Park-Miramonte Trail



Pacific Gas and Electric Company
Vegetation Management



Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

Woodside 1104 GROUND_14kv_CEMA_Huddart Park_SMCP_2021_194353
Figure 1. Project Location (topo)



Pacific Gas and Electric Company
Vegetation Management

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Woodside 1104 GROUND_14kV_CEMA_Huddart Park_SMCP_2021_194353
Figure 2. Project Location (aerial)

GMO-27048

208-415

NOTED

Memorandum of agreement Recorded

2306-04-0534

REP	
LEAD	
END	
WBS	
JWB	
DESCRIPTION	J. S. Huddart

THIS INDENTURE AND AGREEMENT, made and entered into this 11 day of February, 1926, by and between SPRING VALLEY WATER COMPANY, a corporation organized and existing under and by virtue of the laws of the State of California, party of the first part, hereinafter called the "Water Company", and PACIFIC GAS AND ELECTRIC COMPANY, a like corporation, party of the second part, hereinafter called the "Electric Company",

W I T N E S S E T H:

THAT, WHEREAS, the Water Company is the owner and in possession of that certain tract of land situate, lying and being in the County of San Mateo, State of California, more fully described as follows:

That certain tract of land lying in "Rancho Canada De Raymundo", bounded on the southwest by the Skyline Boulevard, on the southeast by the 610.56 acre tract of land of J. M. Huddart, on the northeast by the line marking the boundary between the operative and non-operative property of the Grantor, and on the northwest by the 314.30 acre tract of land of the Grantor; and

WHEREAS, the Electric Company desires to construct and use a single line of poles, with necessary wires, for the transmission and distribution of electricity over and across said tract of land; and

WHEREAS, the Electric Company has requested the Water Company to grant and convey to it a right of way and easement for the purposes of said transmission and distribution line over and across the strip of land hereinafter more particularly described, and the Water Company is willing to grant such right of way and easement to the Electric Company, subject, however, to the terms and conditions hereinafter set forth:

NOW, THEREFORE, in consideration of the premises, and of the sum of ten (10) dollars, lawful money of the United States

1061-76

of America, to it paid by the Electric Company, the receipt whereof is hereby acknowledged, and in further consideration of and subject to the terms and conditions hereinafter set forth, the Water Company does hereby grant to the Electric Company, its successors and assigns, without warranty, the right of erecting, constructing, reconstructing, replacing, repairing, maintaining and using for the transmission and distribution of electric energy, a single line of poles, and wires suspended thereon and supported thereby, and also all necessary and proper crossarms, braces, connections, fastenings and other appliances and fixtures for use in connection therewith (which said poles, wires, crossarms, braces, connections, fastenings and other appliances and fixtures are hereinafter at times referred to for convenience as the "pole line") over and across the following described strip of land situate, lying and being in the County of San Mateo, State of California, to-wit:

A strip of land ten (10) feet wide, lying five (5) feet (measured at right angles) on each side of the following described center line:

Beginning at a point in the northeasterly boundary line of the Skyline Boulevard, from which a concrete monument marking the most northerly corner of Lot 1 of Block 63, as shown upon that certain map entitled "Map of Redwood Park, Subdivision No. 3", recorded in the office of the County Recorder of San Mateo County, State of California, in Book 6 of Maps, at page 52, bears north 71 degrees 10-3/4 minutes west, 1141.8 feet distant, and running thence north 32 degrees 19 minutes east, 15.0 feet; thence south 89 degrees 38-1/2 minutes east, 158.2 feet; thence north 76 degrees 06-1/2 minutes east, 189.0 feet; thence north 38 degrees 46 minutes east, 151.1 feet; thence north 75 degrees 59 minutes east, 153.5 feet; thence south 69 degrees 55-1/2 minutes east, 511.6 feet; thence north 61 degrees 52-1/2 minutes east, 491.5 feet; thence south 85 degrees 08-1/2 minutes east, 512.5 feet; thence north 19 degrees 17 minutes east, 469.4 feet; thence north 48 degrees 18 minutes east, 320.2 feet; thence north 33 degrees 18 minutes east, 596.4 feet; thence north 17 degrees 17 minutes west, 376.1 feet; thence north 33 degrees 13 minutes east, 525.0 feet; thence north 37 degrees 01-1/2 minutes east, 206.9 feet; thence north 4 degrees 09-1/2 minutes

east, 386.6 feet; thence north 37 degrees 45-1/2 minutes east, 300.0 feet; thence north 24 degrees 08 minutes east, 724.5 feet; thence north 42 degrees 50 minutes east, 185.0 feet; thence north 27 degrees 57-1/2 minutes east, 534.6 feet; thence north 76 degrees 01 minute east, 536.4 feet; thence north 73 degrees 01 minute east, 947.5 feet; thence south 81 degrees 20 minutes east, 1195.5 feet; thence south 55 degrees 03 minutes east, 355.0 feet; thence south 61 degrees 01 minute east, 168.0 feet; thence south 73 degrees 46 minutes east, 176.0 feet; thence south 51 degrees 33 minutes east, 150.0 feet; thence south 85 degrees 33-1/2 minutes east, 1307.0 feet; thence north 48 degrees 26-1/2 minutes east, 429.3 feet, more or less, to a point in the line marking the boundary between the operative and non-operative property of the Grantor. 12071.80

The rights and privileges hereby granted to the Electric Company, and all its rights hereunder, are and shall be subject to and conditional upon full and complete performance and observance by the Electric Company of each and all of the terms and conditions hereinafter set forth, on its part to be performed or observed, each of which terms and conditions is hereby expressly declared to be an express condition subsequent upon which said rights and privileges are granted, and to each and all of which terms and conditions the parties hereto respectively agree, as follows:

(1) Said strip of land hereinabove described may be used by the Electric Company for power transmission pole line purposes only, for which purposes the Electric Company shall have the right to erect, construct, repair, replace, maintain, use, inspect, patrol and operate a single line of poles, together with the necessary and proper wires, fixtures, appliances, and appurtenances for the transmission and distribution of electricity, and for which purposes only it shall have the right of ingress to and egress from said strip of land. All wires strung upon said poles to be erected by the Electric Company shall at all points and at all times have a clearance of not less than twenty-five (25) feet above the natural level of the ground. The Electric

Company shall, at its own sole cost and expense, at all times maintain all poles, wires, and fixtures in a safe and sound condition, shall forthwith remove all unsafe and unsound poles, wires and fixtures and shall at all times prevent the same from falling upon or otherwise injuring any property in the vicinity.

(2) The Electric Company shall have the right and privilege of cutting and clearing away all brush along said strip of land whenever, in the opinion of the Electric Company it is necessary and proper to do so for the safe and convenient exercise of the rights hereby granted. The Electric Company shall also have the right and privilege of felling or trimming trees on the lands of the Water Company so far as necessary and proper for the safe and convenient exercise of the rights hereby granted; provided, however, that the Electric Company shall not fell or trim any tree or trees upon any of the lands of the Water Company without first obtaining the consent of the Water Company to fell or trim such tree or trees, and provided, further, that all trees cut under this authorization, if valuable for either timber or wood, shall be cut up into four (4) foot lengths and, if over eight (8) inches in diameter, shall be split by the Electric Company, and all such timber and wood shall be and remain the property of the Water Company and shall not be removed by the Electric Company. All tops, lops, brush and refuse shall be burned or removed from the lands of the Water Company, and disposed of, by the Electric Company so as to leave said lands in as slightly a condition as possible. All burning of tops, lops,

brush and refuse shall be done in such a manner as to prevent the spread of fire to adjoining property. The Electric Company shall indemnify and save the Water Company free and harmless of and from all loss and all liability to or claims of others on account of or in anywise due to or connected with such burning of tops, lops, brush and refuse, or the spread of fire to adjoining property.

(3) The Electric Company shall not (without the written permission of the Water Company first had and obtained) maintain or suffer or permit to be maintained by its agents or employees, or by any contractor doing work for it, or by the agents or employees of any such contractor, any construction camp upon said strip of land or upon any other property of the Water Company, nor shall the Electric Company (without the written permission of the Water Company first had and obtained) make or suffer or permit to be made any openings in any fences on any of the lands of the Water Company or in any fence which may now or hereafter be erected or maintained by the Water Company, and the Electric Company agrees that it will not suffer or permit its agents or employees, or any contractor doing work for it, or the agents or employees of any such contractor (without the written permission of the Water Company first had and obtained) to enter upon or leave any of the property of the Water Company except through gates located in any fences enclosing any such property. The Electric Company shall at all times cause all said gates used by it or by any of its agents or employees, or by any contractor doing work for it, or by the agents or employees of any such contractor, to be kept closed except when the same are necessarily opened to permit ingress and

egress through the same, and shall pay to the Water Company upon demand any and all losses and damages which may result to the Water Company, its tenants and/or other persons occupying, working or residing upon the lands of the Water Company through loss of or injury to livestock, or otherwise, by reason of any gates or openings in fences on the lands of the Water Company being left open by the Electric Company, or by the agents or employees of the Electric Company, or by any contractor doing work for it, or by any of the agents or employees of any such contractor.

(4) The rights and privileges hereby granted and the use by the Electric Company of said strip of land are and shall be subordinate to the use, enjoyment and disposition of said strip of land, both present and future, by the Water Company. The Water Company shall at all times have the right to construct and/or place, or permit to be constructed and/or placed, upon, across, over or under any part of said strip of land, any roads, ditches, water conduits, pipe lines, telephone, telegraph and electric power lines which it may deem necessary, proper or advisable for water supply and/or any other purposes, and the Water Company expressly reserves said rights and all other rights pertaining to the use, enjoyment and disposition of said strip of land not inconsistent with the rights and privileges hereby granted to the Electric Company. Said pole line shall at all times be maintained by the Electric Company at all points so as not to interfere in any way with the construction, maintenance, use and/or operation of any roads, ditches, water conduits, pipe lines, telephone, telegraph and electric power lines or other structures or improvements which now exist. It is mutually understood and agreed that it is proposed eventually to subdivide the so-called West-Union properties of the Water Company, of which the tract of land above described is a part.

and in the event of any such subdivision the Electric Company shall, and hereby agrees, upon written notice from the Water Company so to do, to remove said pole line from the strip of land above described to the roads and streets which are laid out through said tract.

(5) The rights and privileges hereby granted to the Electric Company are and shall be subject to all prior rights, encumbrances, easements, licenses and privileges of whatsoever nature heretofore given or granted or now existing in, on, or affecting said strip of land hereinabove described, or any portion thereof.

(6) The Electric Company shall furnish the Water Company, or its successors or assigns, with electric energy from said pole line, as long as said pole line shall be maintained and operated, if and whenever such service is requested by the Water Company or its successors or assigns, at rates and pursuant to rules established by the Railroad Commission of the State of California or other body having jurisdiction in the premises.

(7) All work to be done upon said strip of land and all improvements constructed or made thereon or in connection with said pole line shall be at the sole cost and expense of the Electric Company, and the Electric Company shall promptly pay for all work performed by it or for it, or herein provided by it to be performed, and for all materials used or furnished to be used in connection therewith, and shall indemnify and save and hold the second party and said strip of land and all other property of the Water Company free and harmless of and from any and all charges, liens and liability of every kind and nature arising out of or in anywise due to or connected with the use of said strip of land by the Electric Company or the construction, maintenance, use and/or operation of said pole line, or the exercise by the Electric Company of the rights and privileges hereby granted, including

(but by such inclusion in nowise limiting the breadth or scope of the foregoing provisions): (a) All liens for work or labor done and/or material used or furnished to be used in or about said strip of land; (b) any and all liability under or by virtue of the "Workmen's Compensation Insurance and Safety Act of 1917" of the State of California and any and all acts amendatory thereof or supplemental or additional thereto; and (c) any and all liability for injury to any person, persons or property, or for the death of any person or persons on, in or about said strip of land.

(8) The Electric Company shall pay any and all taxes, assessments and governmental charges whatsoever levied upon or assessed or charged against the said pole line and/or any of the rights of the Electric Company hereunder and/or in or to said strip of land. In the event that said pole line and/or the rights of the Electric Company hereunder and/or in or to said strip of land are at any time assessed with or as a part of said strip of land, or in the event that any taxes, assessments or governmental charges whatsoever levied or assessed or charged on or with reference to (or to the value of) said pole line and/or the rights of the Electric Company hereunder and/or in or to said strip of land are or become a lien or charge upon said strip of land or any interest therein other than that of the Electric Company hereunder, the Water Company shall have the right, at its option, to pay any and all such taxes, assessments and governmental charges (the payment thereof by the Water Company being conclusive between the parties hereto as to the legality of the taxes, assessments and governmental charges so paid) and the

Electric Company hereby agrees to pay to the Water Company upon demand the entire amount of all such taxes, assessments and governmental charges so paid by the Water Company.

(9) The Electric Company promises and agrees to pay, on demand, any and all losses which may be done to any crops, fences, livestock or other property of the Water Company, its tenants and/or other persons occupying, working or residing upon the lands of the Water Company, and any and all other damages or losses whatsoever (whether or not of like nature or kind) to the Water Company, and to indemnify and save and hold the Water Company free and harmless of and from any and all claims of or liability to others, which may result from or in anywise arise out of or in connection with (a) the erection, maintenance, use, repair, operation, inspection and/or patrol of said pole line by the Electric Company, or (b) the falling of any poles, wires, fixtures or appurtenances, or the escape of electricity therefrom, or (c) the use by the Electric Company of said strip of land or any part thereof, or (d) the use, exercise or enjoyment by the Electric Company of any of the rights and privileges hereby granted to it, or (e) any negligence on the part of the Electric Company, its agents or employees, or of any contractor engaged in doing work for it, or of any of the agents or employees of any such contractor, or (f) any breach by the Electric Company or by its agents or employees, or by any contractor engaged in doing work for it, or by any of the agents or employees of any such contractor, of any of the terms and conditions of this agreement. The amount of such losses or damage, if not mutually agreed upon, shall be ascertained and determined by three disinterested persons, one thereof to be appointed by the Water

Company, one by the Electric Company, and the third by the two so appointed, and the award of said three persons or any two of them shall be final and conclusive and binding upon the parties hereto.

(10) The Electric Company shall, at its own sole cost and expense, promptly conform to and abide by and faithfully keep, execute and comply with all laws, rules, orders, ordinances, regulations and requirements whatsoever of the national, state, county, or municipal government, and of any and all departments, bureaus, subdivisions, boards, commissions, offices or officers thereof, which may in anywise affect, relate or apply to said pole line or the use thereof or to the use of said strip of land by the Electric Company.

(11) The right of way hereby granted and all of the rights of the Electric Company hereunder shall ipso facto cease and terminate as to any and all portions of said strip of land over and along which the Electric Company shall fail to construct within twelve months from the date hereof a continuous pole line for the transmission and/or distribution of electricity. After the construction of said pole line, the Electric Company shall continuously maintain, operate and use the same, and if it shall fail for a period of three years to maintain and operate said pole line, or any portion or portions thereof, then and in that event the right of way hereby granted to use said strip of land shall ipso facto cease and terminate as to all portions thereof over or along which the Electric Company shall fail to maintain, operate and use said pole line, and the Electric Company shall thereafter have no right to enter upon or to use such portions of said strip of land for any purpose or in any manner, except as provided in paragraph numbered (13) hereof.

(12) The right of way hereby granted and all rights of the Electric Company hereunder are expressly made conditional upon the full performance and observance by the Electric Company of each and all of the covenants, terms and conditions hereof on its part to be performed or observed. In the event that the Electric Company shall default in the performance or observance of any of said covenants, terms or conditions, and such default shall continue for thirty (30) days after written notice thereof to the Electric Company (or, in the event that such default could not be cured were notice thereof to be given, forthwith upon such default), then the right of way hereby granted and all the rights of the Electric Company hereunder to enter upon, occupy and/or use said strip of land or any portion thereof shall ipso facto cease and terminate, and said right of way and all rights of the Electric Company in and to said strip of land and any and all portions thereof shall revert to the Water Company, its successors and assigns, and the Electric Company shall have no further right to enter upon or occupy or use said strip of land or any portion thereof for any purpose or in any manner whatsoever, except as in paragraph numbered (13) hereof provided; provided, however, that neither anything herein contained nor any termination of the right of way or other rights hereby granted shall prejudice or in any way affect the right of the Water Company to demand and collect all amounts due or to become due hereunder, or to enforce any right or remedy it may or might otherwise have either before or after the termination of said right of way hereby granted.

(13) In the event of the termination of the rights hereby granted as herein provided, the Electric Company shall

and hereby agrees to surrender forthwith to the Water Company such possession as it may have of said strip of land and to withdraw therefrom and to abandon forever the use and occupation of said strip of land. In the event of such termination, the Electric Company shall have the right and it hereby agrees upon written notice or demand of the Water Company to remove forthwith from said strips of land all poles, wires, fixtures and other property placed or suffered to be placed thereon by it, and it shall and it hereby agrees to restore all of said strip of land to its condition prior to the date of this indenture and agreement as nearly as may be, for which purposes only the Electric Company may enter upon said strip of land for a period of three (3) months following the termination of the rights hereby granted. In the event of any termination of the rights hereby granted as to a portion or portions only of said strip of land as in paragraph numbered (11) hereof provided, said Electric Company shall and it hereby agrees to surrender such possession as it may have of such portion or portions of said strip of land, and forthwith upon written notice or demand of the Water Company to remove therefrom all poles, wires, fixtures and other property placed or suffered to be placed thereon by it, and to restore such portion or portions of said strip of land. If, after any such written notice or demand of the Water Company hereinabove provided for, the Electric Company shall fail within the time hereinabove limited to remove said poles, wires, fixtures and other property, and to restore said strip of land or portion or portions thereof (as the case may be) as hereinabove provided, the Water Company shall have the right, at

its option, to have, hold and possess said poles, wires, fixtures and other property as its own property without any cost or charge to it therefor whatsoever, or, at the expense and for the account of the Electric Company to cause the same to be removed and disposed of and to restore the said strip of land, and in such case the Electric Company shall pay to the Water Company upon demand the entire expense and cost of such removal, disposition and restoration. The Water Company shall not be or be held liable or in any wise responsible for any loss, injury or damage caused by or resulting from such removal, disposition and/or restoration, and the Electric Company hereby agrees to indemnify and save the Water Company harmless of, from and against any and all losses, injuries and damages whatsoever caused thereby or resulting therefrom.

(14) All amounts payable by the Electric Company to the Water Company under any of the provisions hereof, if not paid when due as herein provided, shall bear interest from the date the same become due until paid, at the rate of eight (8) per cent per annum, compounded annually.

(15) Time is hereby expressly declared to be of the essence of this indenture and agreement and of each and all of the terms and conditions hereof.

(16) All notices or demands herein provided to be given or made, or which may be given or made by either party to the other shall be deemed to have been fully given or made when made in writing and deposited in the United States mail, registered and postage prepaid, addressed as follows:

To the Electric Company: At 245 Market Street,
San Francisco, California.

To the Water Company: At 425 Mason Street,
San Francisco, California.

The address to which notices or demands may be given or made to either party as in this paragraph provided may be changed by written notice given by such party to the other as herein provided.

(17) This indenture and agreement shall bind and shall inure to the benefit of the respective successors and assigns of the parties hereto; provided, however, that the Electric Company shall not assign this indenture and agreement, nor any of its rights or privileges hereunder or in or to said strip of land, without the written consent of the Water Company first had and obtained, and provided further, that any assignment or attempted assignment of this agreement or of any of the rights or privileges of the Electric Company hereunder or in or to said strip of land, either voluntarily or involuntarily, or by operation of law, without said written consent of the Water Company first had and obtained, shall be absolutely null and void and of no effect whatsoever, and in the event of any such assignment or attempted assignment all the rights and privileges of the Electric Company hereunder and in or to said strip of land shall ipso facto cease and determine and revert to the Water Company.

IN WITNESS WHEREOF the parties hereto have, by their respective officers thereunto duly authorized, caused

their respective corporate names to be hereunto sub-
scribed, and their respective corporate seals to be
affixed hereto, the day and year first above written.

SPRING VALLEY WATER COMPANY,
a corporation,

By [Signature]
President,

(Corporate Seal)

By [Signature]
Secretary.

PACIFIC GAS AND ELECTRIC COMPANY,
a corporation,

By [Signature]
Vice President,

(Corporate Seal)

By [Signature]
Secretary.

NOTED
O.E. Audwining,
CHARGE OF ELECTRIC
AND MECHANICAL DEPARTMENT.

Approved as to form
October 23rd, 1926.

Mc Cutchen, Olney, Mannon & Greene
Attorneys for Spring Valley Water Company.

APPROVED [Signature]
ASST. MGR. LAND DEPT.

APPROVED
[Signature]
VICE PRES AND EXEC ENGR



Biological Constraints Review for Electric Vegetation Management Work

Report Name: BCR_Woodside 1104 GROUND_14kV_CEMA_Huddart Park_SMCP_2021	Date of Preparation: 8/10/2021
Work Area: San Mateo County, CA	Order Number: 8191300
Latitude/Longitude: 37.444827, -122.291782	Project Manager: Morgan Hashimoto, PG&E Land Planner
Name of Preparer(s): Prepared by: Scott Elder, Biologist/Stantec; Reviewed by: Sara Viernum, Senior Biologist/Stantec	
Summary of Biological Constraints	
<p>A desktop review determined the proposed Pacific Gas and Electric Company (PG&E) Vegetation Management (VM) work has the potential to affect six special-status plant species, six special-status animal species, and nesting birds. Work area falls within the Bay Area Operations and Maintenance Habitat Conservation Plan (BAHCP) and is within BAHCP modelled upland habitat for California red-legged frog. With implementation of BAHCP VM Best Management Practices (BMPs) and avoidance and minimization measures (AMMs), impacts to these species are not anticipated.</p> <p>The BAHCP provides PG&E with federal take authorization for all gas and electric operation and maintenance activities in the Plan Area during the 30-year permit term. The work location falls under the BAHCP activity type E10a - Vegetation Management Routine Maintenance.</p>	
Work Description	
<p>PG&E proposes the pruning of 1 tree along the Woodside 14 kilovolt (kV) distribution line due to the Catastrophic Event Memorandum Account (CEMA). CEMA programmatically conducts a secondary inspection in the designated High Fire Threat District (HFTD) Tier 3 areas on distribution lines to address any vegetation which poses an imminent threat to overhead electrical facilities. The emphasis being on dead/dying trees due to drought and beetle infestation. The scope of work is on land managed by San Mateo County Parks (Huddart Park) within San Mateo County. Crews will utilize handheld tools (hand saws, ropes, chainsaws, etc.). Crews will reach the location using a trail that is accessible only by climb crew, the crew will have to follow a Miramonte trail for 15 minutes, the tree is marked with flagging and paint.</p>	
Work Schedule	
Work is expected to take place in 2021.	
Access	
Crews will access this location by using a trail adjacent to the work area.	
Land Use & Ownership	
<input type="checkbox"/> Agricultural <input checked="" type="checkbox"/> Undeveloped <input type="checkbox"/> Industrial <input type="checkbox"/> Residential <input checked="" type="checkbox"/> Public Land	
Notes: San Mateo County Parks property.	
Habitat Types	



Report Name: BCR_Woodside 1104 GROUND_14kV_CEMA_Huddart Park_SMCP_2021		Date of Preparation: 8/10/2021	
Work Area: San Mateo County, CA		Order Number: 8191300	
<input type="checkbox"/> Grassland <input checked="" type="checkbox"/> Mixed Conifer <input type="checkbox"/> Riparian <input type="checkbox"/> Agricultural <input type="checkbox"/> Annual <input type="checkbox"/> Perennial <input checked="" type="checkbox"/> Redwood <input type="checkbox"/> Freshwater Wetland <input type="checkbox"/> Ruderal/Ornamental <input checked="" type="checkbox"/> Oak Woodland <input type="checkbox"/> Chaparral <input type="checkbox"/> Brackish/Saltmarsh <input type="checkbox"/> Other (see notes)			
<input type="checkbox"/> URBAN ENVIRONMENT – No potential to impact special-status species			
Notes: The work area is within mixed oak and conifer woodlands			
Site Visit	<input type="checkbox"/> Yes If yes, provide date: <input checked="" type="checkbox"/> No		
Special-Status Species*	Reported to Occur within 1.5 Miles	Suitable Habitat Present	Not Expected to Occur within Work Areas
<i>Annual vascular plant species</i>			
Choris' popcornflower (<i>Plagiobothrys chorisianus</i> var. <i>chorisianus</i>); 1B.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crystal Springs lessingia (<i>Lessingia arachnoidea</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Marin western flax (<i>Hesperolinon congestum</i>); FT, ST, 1B.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
San Mateo thorn-mint (<i>Acanthomintha duttonii</i>); 1B.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
White-rayed pentachaeta (<i>Pentachaeta bellidiflora</i>); 1B.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Woodland woollythreads (<i>Monolopia gracilens</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Perennial vascular plant species</i>			
Fountain thistle (<i>Cirsium fontinale</i> var. <i>fontinale</i>); 1B.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fragrant fritillary (<i>Fritillaria liliacea</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Franciscan onion (<i>Allium peninsulare</i> var. <i>franciscanum</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kings Mountain manzanita (<i>Arctostaphylos regismontana</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Western leatherwood (<i>Dirca occidentalis</i>); 1B.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Animal species</i>			
Bay checkerspot butterfly (<i>Euphydryas editha bayensis</i>); FT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
California giant salamander (<i>Dicamptodon ensatus</i>); SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Santa Cruz black salamander (<i>Aneides niger</i>); SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
California red-legged frog (<i>Rana draytonii</i>); FT, SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
San Francisco gartersnake (<i>San Francisco gartersnake</i>); FE, SE, FP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Marbled murrelet (<i>Brachyramphus marmoratus</i>); FT, SE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ring-tailed cat (<i>Bassariscus astutus</i>); FP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Report Name: BCR_Woodside 1104 GROUND_14kV_CEMA_Huddart Park_SMCP_2021		Date of Preparation: 8/10/2021	
Work Area: San Mateo County, CA		Order Number: 8191300	
Pallid bat (<i>Antrozous pallidus</i>); SSC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nesting birds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>*Special status is defined as federally endangered, threatened, candidate, proposed threatened, or proposed endangered (FE, FT, FC, FPT, FPE); state endangered, threatened, candidate, rare or species of special concern(SE, ST, SC, SR, SSC); state fully-protected (FP); California Native Plant Society ranks 1 and 2; and species covered by the Bald and Golden Eagle Protection Act (BGEPA).</p>			
<p>Evaluation of Habitat and Impacts:</p> <p>Background research¹ identified potential suitable habitat for six special-status plants; six special-status wildlife species; and nesting birds. For all special status species and nesting birds, the implementation of AMMs will minimize impacts. For bird species, potential impacts and AMMs are discussed in the Nesting Birds section.</p> <p>The following species are not expected to occur:</p> <ul style="list-style-type: none"> • Choris' popcornflower, Marin western flax, San Mateo thorn-mint: Suitable habitat such as chaparral and grasslands are not present at the work area and these species are not expected to occur. • Bay checkerspot butterfly: Grasslands with serpentine soils are not present at the work area and this species is not expected to occur. • San Francisco gartersnake: Suitable densely vegetated ponds near open hillsides are not present at the work area and this species is not expected to occur. • White-rayed pentachaeta: According to the USFWS, only one occurrence at "the Triangle" site still exists, which is outside Huddart Park. This species is not expected to occur. • Fountain thistle: Suitable serpentine seep habitat is not present at the work area and this species is not expected to occur. <p>The following species have potential to occur:</p> <p><u>Special-status plants</u></p> <ul style="list-style-type: none"> • The following special-status plant species have CNDDDB occurrences within 1.5 miles of the work area and occur in cismontane woodlands: Crystal Springs lessingia (2 CNDDDB, 2001-2012) is an annual herb with a blooming period of July-October, Woodland woollythreads (1 CNDDDB, 2016) is an annual herb with a blooming period of March-July, Fragrant fritillary (1 CNDDDB, 2015) is a perennial bulbiferous herb with a blooming period of February-April, Franciscan onion (1 CNDDDB, 2015) is a perennial bulbiferous herb with a blooming period of May-June, Kings Mountain manzanita (4 CNDDDB, 2002-2017) is a perennial evergreen shrub with a blooming period of December-April, and Western leatherwood (1 CNDDDB, 2020) is a perennial deciduous shrub with a blooming period of January-March. With the implementation of the AMMs below, impacts to these species are not anticipated. 			

¹ California Natural Diversity Database (CNDDDB), eBird, and PG&E MapGuide biological survey data searches included a search radius of 1.5 miles around the assessment area.



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Special-status wildlife

- California giant salamander:** There is one CNDDDB occurrence (1935) within 1.5 miles of the work area. This species typically occurs in humid coastal forests, especially including Douglas-fir, redwood, red fir, and valley-foothill riparian habitats near streams. California giant salamanders breed in permanent and intermittent, clear, cold streams and seeps. Work locations near streams and creeks may provide suitable habitat for California giant salamander. With implementation of AMMs below, impacts to this species are not anticipated. Project work area lacks suitable aquatic breeding habitat but may provide suitable upland habitat. With implementation of the AMMs below, impacts to this species are not anticipated.
- Santa Cruz black salamander:** There is one CNDDDB occurrence (unknown date) within 1.5 miles of the work area. Santa Cruz black salamander inhabits in mixed deciduous woodland, coniferous forests, coastal grasslands typically near streams and seeps with rocks, talus, damp logs, and other surface objects. Adults use moist cavities below the ground or under logs and rocks for breeding. Work Areas are within forested habitat and may provide suitable habitat. With implementation of the AMMs below, impacts to this species are not anticipated. With implementation of the AMMs, impacts to this species are not anticipated.
- California red-legged frog:** There are three CNDDDB occurrences (2012-2019) within 1.5 miles of the work area and work area is located within BAHCP modeled upland habitat for California red-legged frog. This species requires ponds, lakes, or ponded areas within creeks or streams that hold water for a sufficient period of time to allow for completion of the breeding cycle. California red-legged frogs tend to utilize upland habitat with abundant mammal burrows within relative proximity to aquatic habitat, although, they have been documented migrating overland up to one mile. Project work area lacks suitable aquatic breeding habitat but may provide suitable upland or dispersal habitat. With implementation of the AMMs below, impacts to this species are not anticipated.
- Marbled murrelet:** There are no CNDDDB occurrences or eBird records within 1.5 miles of the work area; however, the work area is located within USFW critical habitat for this species. Marbled murrelet habitat consists of coastal, old-growth and mature forests with multistory canopies typically dominated by conifers and containing large trees with large branches for nesting and nearshore marine environments for foraging. This species can be found year-round in this region and typically nests from March to September. Based on the disturbance thresholds described in *Estimating the Effects of Auditory and Visual Disturbance to Northern Spotted Owls and Marbled Murrelets in Northwestern California* (USFWS 2006), the existing ambient conditions would be considered 'moderate' due to the presence of small roads, residences, and power lines and the project activities would be considered 'moderate' due to the use of climb crew and associated equipment. According to the document, 'moderate' action-generated activities occurring in 'moderate' ambient conditions will not cause project attenuation to exceed established take thresholds. There is potential nesting habitat for marbled murrelet within the work area, however, the tree slated for removal is not of sufficient size to provide nesting habitat for this species. With implementation of the AMMs below, impacts to this species were not anticipated.



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- **Ring-tailed cat:** No CNDDDB occurrence information is available for ring-tailed cat, as CNDDDB does not track observations for this species. Ring-tailed cat dens in rock crevices, living and dead hollow trees, logs, brush piles, buildings, and other manmade structures in deserts, chaparral, oak woodlands, junipers, and conifer forests from sea level to 9,600 feet in elevation. Wooded habitat and brush at the work area provides potentially suitable denning habitat for ring-tailed cat. Between May 1 and August 31, work activities could disturb individuals in maternal dens. Impacts to this species will be minimized by implementation of the AMMs below.
- **Pallid bat:** There is one CNDDDB occurrence within 1.5 miles of the work area. Pallid bats occur in a variety of habitats including grasslands, shrublands, and woodlands and roost in caves, crevices, rocky outcrops, mines, hollow trees (40-inch dbh or greater on south facing slopes), and buildings; however, they most commonly occur in open, dry habitats with rocky areas for roosting. Pallid bats typically forage over open ground. Maternity roosting occurs from April 1 through August 15 and winter roosting occurs from October 15 through March 31. Trees adjacent to the work area may provide suitable roosting habitat for pallid bat. With the implementation of AMMs below, impacts to this species are not anticipated.

Nesting birds

Migratory birds protected by the Migratory Bird Treaty Act may nest on the ground or in trees, shrubs, or structures in the work areas during the bird nesting season (February 15 –August 31). Potential impacts include destruction of nests and disturbance from vehicle and equipment noise, which could potentially cause nest abandonment or egg and nestling neglect while work is in progress. Potential impacts on nesting birds will be minimized or avoided with incorporation of PG&E's general BMPs, which require crews to stop work and contact a biologist if any active nests are detected.

Aquatic Habitat

Are any aquatic resources present?

☒ **Yes** If yes, provide type of aquatic resource below. ☐ **No**

☐ Potential wetland ☐ Perennial ☒ Intermittent ☒ Ephemeral

Notes: Work area is within 250 feet of West Union Creek and an unnamed waterway. With AMMs, no impacts anticipated.

Critical Habitat

☒ **Yes** ☐ **No** **Notes:** Work area is within USFW designated critical habitat for marbled murrelet. There is USFW designated critical habitat for steelhead and Bay checkerspot butterfly within 1.5 miles of the work area.

If yes, if there a federal nexus? ☐ **Yes** ☒ **No**

If yes, Physical and Biological Features Impacted? ☐ **Yes** ☒ **No**

Notes: With AMMs below, no impacts are anticipated.



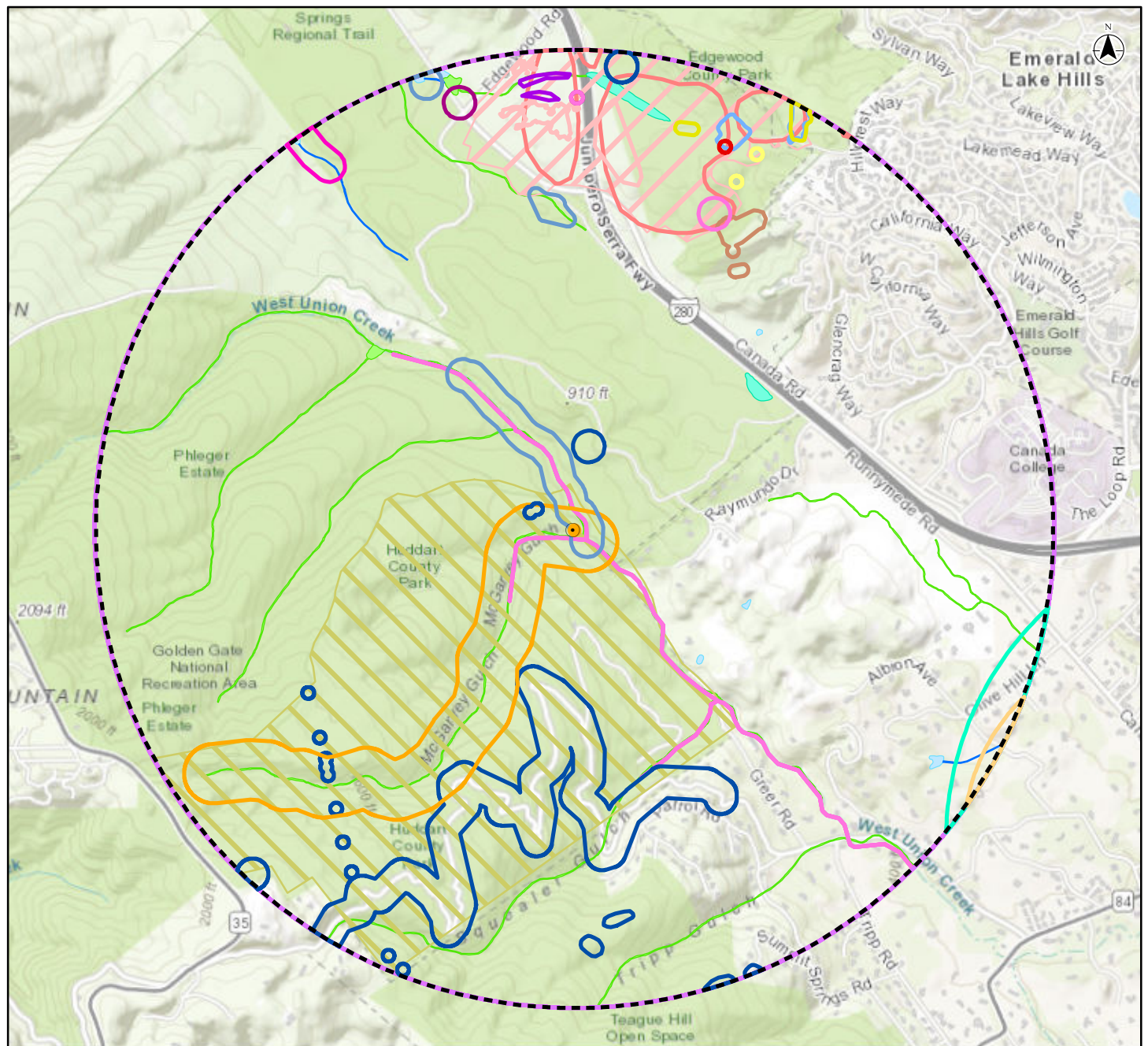
Report Name: BCR_Woodside 1104 GROUND_14kV_CEMA_Huddart Park_SMCP_2021	Date of Preparation: 8/10/2021
Work Area: San Mateo County, CA	Order Number: 8191300
Avoidance and Minimization Measures	
<p>Work will adhere to PG&E VM Best Management Practices (BMPs) (March 2019) whenever applicable. In addition to BMPs, the following AMMs will be implemented:</p> <p>Measures to be implemented by crew:</p> <p>Work is within the Bay Area Habitat Conservation Plan (BAHCP) and will adhere to the BAHCP Vegetation Management Best Management Practices to Reduce Environmental Impacts 1-62.</p> <ul style="list-style-type: none"> Only personnel who have received BAHCP training shall be allowed to work on this project. All job personnel must complete the mandatory Habitat Conservation Plan training through the ISNetworld. Contact the company's ISNetworld administrator to receive the training, if not already completed. A pre-construction project environmental awareness meeting (such as an ERTC call) shall be held prior to the onset of work activities with pertinent project members. The meeting will identify sensitive biological resources that could occur within the work areas, and measures to be implemented to avoid impacts to special-status species. The crew foreman must review all biological measures and any attached tailboards with crew onsite prior to beginning work. BAHCP Vegetation Management Best Management Practices to Reduce Environmental Impacts 1-62 include but are not limited to the following measures: <ul style="list-style-type: none"> BMP 7: To avoid hitting or crushing wildlife in the roadway and to avoid generating dust, vehicles will not exceed a speed limit of 15 miles per hour on low-use unpaved roads such as agricultural field roads, transmission right-of-way roads, and non-system numbered USFS roads with locked gates. Travel on high-use unpaved roads such as USFS logging roads shall be as slow as local traffic conditions allow. BMP 9: Vehicles and equipment shall be parked on pavement, existing roads, and previously disturbed areas to the extent practicable. In environmentally sensitive areas, vehicle access to work sites shall be restricted to existing roadways. BMP 16: All PG&E employees and contractors shall follow the Vegetation Management Migratory Bird Process, when applicable to vegetation management activities, to comply with Migratory Bird Treaty Act. In addition to the BAHCP Vegetation Management Best Management Practices, the following Field Protocols shall also be implemented: <ul style="list-style-type: none"> FP-04: Route off-road access paths and site work sites to minimize impacts on plants, shrubs, and trees, small mammal burrows, and unique natural features (e.g., rock outcrops). <p>Aquatic resources measures:</p> <ul style="list-style-type: none"> Within 250 feet of the aquatic resources, Bay Area Habitat Conservation Plan Vegetation Management Best Management Practices #24–30 shall be implemented. These measures include the following: <ul style="list-style-type: none"> BMP 26: Cleared or pruned vegetation, grass clippings and woody debris (including chips) shall be disposed of in a legal manner. All cleared vegetation and debris, grass clippings and 	



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<p>woody debris (including chips) shall be removed from any wetland, ditch, pond, or stream and placed or secured where they cannot re-enter the watercourse.</p> <ul style="list-style-type: none"> ○ BMP 29: Vehicle access to streams and wetlands shall be limited to existing roads and crossings. ○ BMP 30: When possible, activities near streams, wetlands, or on saturated soils shall be conducted during the dry season (generally May 15–October 15) or during periods of minimum flow. If it is not possible to perform the work in the dry season, perform rainy season work during dry spells between rain events. ○ FP-16: Maintain a buffer of 250 feet from the edge of wetlands, ponds, or riparian areas. If maintaining the buffer is not practicable because the covered activity footprint is within the buffered area, other measures as prescribed by the biologist or the HCP administrator to minimize impacts such as flagging access routes or paths, requiring foot access, restricting work until the dry season, or requiring a biological monitor during the activity. Additional measures include: <ul style="list-style-type: none"> ▪ Foot access only in riparian zone. Route off-road access paths and site work sites to minimize impacts on plants, shrubs, and small mammal burrows. Minimize number of trips when working in the riparian zone. ▪ Substantial debris (large limbs), equipment, or personnel cannot enter the waterway. If overhanging limb or tree removal is required, rope and lower large limbs to prevent limbs and personnel from entering the bed, bank, and channel. Where feasible, limbs overhanging a waterway will be preserved. ▪ Work cannot impact the channel and/or bank of the waterway. Work cannot create a large depression on the bank (i.e., impact crater), or drag the limbs along the bank leaving a discernible scar or depression. ▪ Trees will be felled away from the bed, bank, and channel. ▪ California red-legged frog, California giant salamander, Santa Cruz black salamander <ul style="list-style-type: none"> • Check under vehicles and equipment prior to moving them and be vigilant to avoid frogs and salamanders on the roadways. <p>Marbled Murrelet</p> <ul style="list-style-type: none"> • When work is to occur during the nesting season (March 15 – August 31), the use of large heavy equipment (e.g. giraffes) or chippers in forested areas is not permitted. Project equipment will be limited to lower volume equipment, which includes hand tools, hydraulic pruners, and chainsaws with a 25-foot load max dBA rating under 90 decibels, such as: <ul style="list-style-type: none"> ○ Small gas chainsaws (e.g., Stihl MS 170) ○ Electric chainsaws (e.g., Makita XCU02PTX1 or Stihl MSA 220 C-B) <p>If it's unclear the types of equipment that can be used during this time period, contact the PG&E biologist to obtain approval prior to use.</p> <ul style="list-style-type: none"> • Project activities shall avoid occurring during the time period of two hour before sunset to two hours after sunrise (i.e., no work occurring during dawn and dusk hours). 	



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<ul style="list-style-type: none"> • If these measures are not feasible, contact the PG&E Biologist. <p><u>Ring-tailed cat</u></p> <ul style="list-style-type: none"> • Avoid driving over, stepping on, staging equipment, or felling trees and limbs on downed logs and large pieces of woody debris, rotting stumps, rock piles, brush piles and tree cavities. These areas may contain ring-tailed cat. • Before working trees or limbs with visible cavities, workers should inspect the cavities to the extent possible for signs of potential occupancy by a ring-tailed cat (e.g., fur, etc.). If any potential dens are detected between May 1 and August 31, a no work buffer will be established within 150 feet of the potential den, and implement FP-17, until August 31 unless a qualified biologist can assign a site-specific reduced buffer. <p><u>Outreach requirements to be implemented by crew:</u></p> <ul style="list-style-type: none"> • If any potential special-status animal species is seen during work, work will stop in the area that could result in injury, disturbance, or harassment. The foreman and the VM Biologist will be notified immediately. The animal will be allowed to move out of the area on its own. • Initiate Migratory Bird Process if suspected nests are observed. 	



- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> Work Location Study Area (1.5-Mile Buffer) National Wetlands Inventory <ul style="list-style-type: none"> Freshwater Emergent Wetland Freshwater Forested/Shrub Wetland Freshwater Pond Riverine | CNDB Occurrences <ul style="list-style-type: none"> Bay checkerspot butterfly California giant salamander California red-legged frog Choris' popcornflower Crystal Springs lessingia Franciscan onion Kings Mountain manzanita Marin western flax | <ul style="list-style-type: none"> San Francisco gartersnake* San Mateo thorn-mint Santa Cruz black salamander fountain thistle fragrant fritillary pallid bat western leatherwood white-rayed pentachaeta woodland woollythreads | Critical Habitat <ul style="list-style-type: none"> Bay checkerspot butterfly Marbled murrelet Steelhead |
|--|--|--|--|

0 900 1,800 3,600
Feet

*This occurrence is suppressed in the commercial version of CNDB. The actual occurrence polygon was verified and is within the 1.5-mile search buffer.



Project Location:
WOODSIDE, CA Quad
T06S R04W S03

Pacific Gas and Electric Company
Vegetation Management

Disclaimer: Stantec assumes no responsibility for data supplied in electronic format. The recipient accepts full responsibility for verifying the accuracy and completeness of the data. The recipient releases Stantec, its officers, employees, consultants and agents, from any and all claims arising in any way from the content or provision of the data.

Woodside 1104 GROUND_14kV_CEMA_Huddart Park_SMCP_2021_194353
Figure 3. CNDB Occurrences

Standard Parks Department Avoidance and Minimization Measures

General Protections for Projects within Conserved Habitat

1. Biological Monitoring. An approved Qualified Biologist shall monitor and is required to be on site for most projects undertaken in Conserved Habitat. No work, laydown, or staging may occur without a biologist on site. The biologist on site will have the authority to temporarily halt work when safe to do so in coordination with the Project Lead/ Manager to avoid impacts to listed species or sensitive habitat.
2. An approved Qualified Biologist will conduct visual surveys of the Project Area before implementation of Project activities to determine:
 - a. the presence or absence of Federally listed species
 - b. suitable habitat for Federal listed species
 - c. other sensitive resources and species of concern
3. An approved Qualified Biologist will flag all sensitive biological resources for avoidance.
4. Special Status Wildlife: If a special status species is observed in the work area, work shall stop immediately and the individual(s) shall be allowed to leave on its own. No special status wildlife or plant species shall be touched, picked up, and/or removed from the site.
5. An approved Qualified Biologist will deliver Environmental Awareness Training.
 - a. Prior to starting any work all Project participants must receive training on environmental and cultural conditions and requirements applicable to the project.
 - b. If additional crewmembers arrive later in the job, they must go through the training prior to beginning work.
 - c. Training will include a discussion of all of the avoidance measures that must be implemented during work.
 - d. Training will include information on the federal and state Endangered Species Acts and the consequences of noncompliance with these acts.
 - i. Workers will be informed about the presence, life history, and habitat requirements of all special-status species, including nesting birds that have the potential to occur near or within the Project Area.
 - ii. Training will also include information on state and federal laws protecting nesting birds, and plant species,
 - e. If applicable, training concerning pre-construction vegetation removal requirements, limits of work space and areas avoided by design, top soil salvage requirements, vehicle wash measures, parking limitations, wetlands and other water resources.
 - f. Provide an educational brochure that will include color photos of sensitive species and a discussion of avoidance and minimization measures that must be implemented.
6. Clean Vehicles: All vehicles used for the Project shall be cleaned and free of weeds when brought into the Project area to prevent the spread and/or introduction of invasive plant species and sudden oak-death disease. All vehicles and equipment must be washed/ power washed prior to entering the site.
7. Clean Personnel and Equipment: All personnel and their field gear must be free from any vegetation, soil, mud, and seeds in order to minimize the spread of noxious weeds, diseases, and pests.

8. Invasive plants in the Project Area shall be removed. Methods of removal may involve hand work or regulated use of herbicides. Disturbed areas must not pose a risk for erosion or sediment discharge into streams or water bodies.
9. The number and size of the staging areas and access routes and the footprint of work activities shall be limited to the minimum number and amount possible. All boundaries and routes shall be clearly marked and situated outside sensitive areas areas, wetland and riparian areas.
 - a. No access, excavation, parking, laydown, or staging may occur outside of the approved Project Area as shown in Project Maps or Construction drawings. Only approved access and roads as shown on the maps/drawings may be used. No alternative access routes, off-road vehicle access, or turning around is allowed anywhere not identified on the maps/drawings.
10. All staging areas and fueling or maintenance of vehicles and equipment shall occur outside of sensitive habitat areas and at least 65 feet from any water body, drainages (including storm drains) or riparian habitat.
 - a. No petroleum products, chemical, silt, fine soil, or any substance or material deleterious to sensitive species shall be allowed to pass into or be placed where it could enter a stream channel.
 - b. Any spills of hazardous materials shall be cleaned up and/or removed immediately. Any such spills shall be reported to San Mateo County Parks.
 - c. Major vehicle maintenance, repairs, and washing shall be done off-site.
 - d. Vehicular and equipment refueling is prohibited.
 - e. Herbicide and chainsaw fueling must occur on service roads only where spills can be easily cleaned and at least 65 feet away from streams, bridges, or other areas that can transport spilled materials into natural waterways.
11. All trash, debris, fencing, and flagging removed from the Project area shall be disposed lawfully at a site off of Parks property.
12. Prohibited activities. Trash dumping, firearms, open fires (such as barbecues), hunting, and pets are prohibited at all work locations and access roads. No smoking in or near the worksite, except in Environmental Inspector and Safety Inspector designated areas outside of San Bruno Mountain Park. Smoking is prohibited within the Park.
13. Spilled dry materials shall be swept up immediately.
14. No monofilament plastic will be used for erosion control (e.g. matting, fiber roll, wattles, silt fencing backing or sod) in Project Area. Appropriate materials are burlap, coconut fiber, or appropriate alternative. All wattles must be certified weed free and sterile.
15. Open pits that may entrap wildlife shall be covered at night. Open pipes should be inspected prior to blocking off to ensure wildlife are not entrapped within them.

Nesting Bird Protections (February 1 – September 1)

1. Nest surveys are required for all vegetation work within bird nesting season:
 - a. If any nests are detected within a project area, a no activity buffer zone will be delineated around the nest (CDFG typically recommends a 50-foot radius buffer zone around active songbird nests and a 250-foot buffer zone around active raptor nests).
 - b. No habitat management activities can be performed within the buffer zones during the bird nesting season (February 1 to September 1), or until the nest is determined to be no longer active.

Herbicide and Hand Control Projects for Invasive Plants

2. For herbicide and hand control projects that are conducted year-round:

- a. The habitat management supervisor (or an approved biologist by the habitat management supervisor) should conduct pre-project surveys for nesting birds and other wildlife prior to commencing herbicide and/or hand control work. The habitat management supervisor or qualified biologist must be competent in identifying signs of wildlife usage (nests, dens, etc.).
- b. For projects near drainages, work should be scheduled for the dry season (**June to August**) to the greatest extent possible, to minimize any potential impact to aquatic areas. A 20-foot buffer zone on both sides of drainages is currently required for non-aquatic approved herbicides.

Vegetation Clearance Projects

3. Vegetation removal will be minimized to the extent feasible to complete work.
4. Care will be taken during vegetation removal to avoid any special-status plant species and flagged resources shall be avoided by at least a 3-foot buffer.
5. Invasive plants in the Project Area shall be removed. Methods of removal may involve hand work, mechanical, or regulated use of herbicides.

Brush and Tree Clearing Projects (using mechanical methods, goat grazing, prescribed burning or other methods)

6. Shall be limited to the fall and/or winter months (September 1 to February 1), unless:
 - a. Pre-project surveys for nesting birds are conducted and impacts to nesting birds are determined to be insignificant.
 - b. Tree and woodland removal projects should have pre-project assessments for roosting bat species.
 - c. Project activities should not be conducted within a 100-foot buffer zone on both sides of drainages unless these activities are deemed necessary to remove an invasive species, protect a listed species, and/or have soil and slope aspects that provide suitable conditions for grassland restoration within the buffer zone.
 - i. Appropriate erosion control measures will be implemented for these exceptions. This will provide additional protection to species that nest near drainages, and minimize the potential for erosion and sedimentation pollution.

Invasive Species Introduction into Project Area

7. An approved Qualified Biologist shall verify that the spread of invasive exotic plant species is being avoided to the maximum extent possible through the inspection of personnel, equipment, and vehicles.
8. All equipment, work and personal trucks/ cars arriving onsite must be clean and free of soils and plant material. In order to do so, prior to arrival on site, vehicles and equipment that have been driven off road (grass/dirt) shall be washed either at a car wash or other approved area. This requirement for washing tires and the undersides of the body of the vehicle applies to all vehicles and equipment arriving onsite that have been driven off-road prior to arrival on the project. Vehicles that have been washed and then only driven on pavement do not need to repeat the washing.

Utility Right-of-Way Best Management Practices for San Mateo County Parks

The purpose of this document is to provide Utility Contractors and their tree pruning and removal vendors with a reference for work expectations involving vegetation management conducted within right-of-ways located on San Mateo County Park's property.

Background:

San Mateo County Parks' mission involves two fundamental purposes to provide recreational opportunities and to conserve natural resources. Natural resource conservation is implemented using current best management practices and the most up-to-date scientific understanding and research available. This approach facilitates improved visitor experiences through improved native vegetation and wildlife community's health and ecological function.

Historically, utility ROW management is often at odds with the Parks' mission and approach due to its view of incompatible vegetation and past practices. Many techniques historically utilized for vegetation management within the utility ROW can have a negative impact on natural resources and the park visitor experience. This document aims to minimize resource-utility-recreationalist conflicts. Recognition of the potential conflicts by the Utility and their vendors concerning ROW management is important and can be mitigated through site planning, communication, and implementation of modern vegetation management best management practices and techniques. This collaborative approach can improve vegetation management outcomes for the utility and subsequently their infrastructure, the land manager/owner, and minimize conflicts with the recreationalist's experience.

Retention of Compatible Species

Select native tree and shrub communities may be compatible with growing beneath wires or near utility infrastructure towers depending on species specific average maximum heights and utility-specified safe distances to wires. Retention of site compatible vegetation within the ROW should minimize long term maintenance needs, improve wildlife corridors and minimize intrusion by invasive non-native species.

- Determining compatibility of existing native vegetation shall be conducted via site surveys.
- Utilities should provide Parks site specific requirements for compatible vegetation for all areas proposed for vegetation management
 - This should include height, spread, and rooting limitations
 - If areas have different requirements these need to be clearly identified in digital maps and provided via KMZ or shapefile to Parks.

Trail Buffers

In areas where hiking trails run perpendicular or immediately parallel to the ROW a modified vegetative screen is necessary to buffer aesthetic consistency between undisturbed natural areas and managed right-of-ways.

- Width of trail buffers may vary depending on existing vegetation compatibility for the ROW.
- Dead trees, snags, and high risk trees within buffer areas shall be removed to reduce risk to trail.
- Topping of trees within two times the tree height of trails shall not be considered effective removal, in which case, full removal would be preferred.

Minimizing disturbance to retained vegetation

All utilities will be expected to adhere to BMPs related to invasive species (pest, pathogen, or vegetation) prevention and minimization measures. Contractors can bring in pests and pathogens on clothing, footwear, equipment, vehicles, and hand-held tools. Pathogens such as Sudden Oak Death and *Phytophthora spp.* have become serious issues within natural areas and open spaces. Invasive species introduced along utility line ROWs is an ongoing issue and will need to be assessed in all future ROW management plans.

- For more information on sanitation measures please reference the
 - [Standard Parks Department Avoidance and Minimization Measures](#)
 - [Sanitation Guide](#)
 - [Invasive species minimization checklist](#)

Trees inadvertently or intentionally damaged by utility vegetation management operations such as trunk damage caused by felling trees into one another, improper pruning techniques, and soil compaction by equipment can influence a secondary negative impact. These actions can attract advantageous pests, create wounds for disease, or reduce the ability of an area to resist invasion by a non-native plant species. Damaged and stressed trees and habitats are ideal breeding grounds for pests such as bark beetles, wood boring beetles and invasive plant pests (e.g. Italian thistle, broom, pampas/ jubata grass).

When pruning or felling trees within the utility right-of-way or on County owned property adjacent to the ROW, the Utility will ensure that their contractor shall make every effort to control avoidable damage to desirable vegetation identified to remain on site.

- Identification of desired species and their locations shall be conspicuously marked with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work.
- Utility compatible vegetation to be retained may include, trees, shrubs, and herbaceous layer components.
- All sensitive habitats, or special plant communities within the work area shall be conspicuously marked with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work.
- Vegetation flagged for retention shall be protected with a 3 foot buffer.
 - Where vegetation requires management within a retention buffer extirpation of target species may be permitted using hand tools.
- The Utility and their contractors shall be able to identify compatible native vegetation communities within the ROW flagged or not. In the event that a contractor cannot identify compatible vegetation a biological monitor will be required.

Compaction of soil is an abiotic stress which damages roots of trees, shrubs, and herbaceous plants and alters the pore space and holding capacity of soil. Alteration of pore space by compaction decreases root absorption of oxygen in surface layers of soil, minimizes percolation of rainfall into lower soil horizons and increases surface water runoff which in turn increases sediment introduction to area watersheds. Minimizing vehicle traffic and heavy equipment use within the dripline of all vegetation to remain is critical for long term viability.

- Minimizing compaction for access roads to the ROW may include temporary installation of Timber Mats, strategically placed mulch at a depth of 8-12", or similar root protection and compaction materials.
- Identify specific ingress/ egress routes through natural landscape by marking with biodegradable flagging by the Utility or their contractor and confirmed with Natural Resources staff prior to commencement of work. All routes shall avoid sensitive habitats and limit the distance for heavy equipment transport outside of Utility ROW.
- Upon completion of prescribed vegetation management access matting and/or mulch must be removed and the site restored to pre-vegetation management condition or better.

Vegetation management outside of Utility ROW

San Mateo County Parks understands vegetation which can affect the Utility ROW does not always originate from within the Utility easement. Large shade trees and other woody vegetation from outside the ROW may be tall enough to threaten minimum approach distances to overhead electrical lines should the trees fail. Failure of trees from adjacent non-ROW land

may impact the easement due to elevation differential or vertical height of select trees. Trees which originate outside of the Utility ROW and have the potential to threaten Utility infrastructure shall be evaluated on a tree by tree basis by a qualified Arborist or Registered Professional Forester.

Parks Non-Compatible Vegetation within Utility ROW

Managing vegetation within a utility right-of-way cannot be done without causing disturbance to the existing vegetation and site conditions. Disturbance by vegetation management crews may increase the likelihood for invasive vegetation regeneration due to compaction of soil, altering the depth of organic matter above mineral soil, and unintentionally introduce non-native species to an area. The Utility shall be aware of all invasive vegetation known to be located within the Park and verify by referencing the San Mateo County Parks Vegetation Resources manual. The Utility shall maintain an adaptive management program for inspection and control for known existing and unknown introduced invasive vegetation within the project area or dedicate monetary funds for the management of the area by San Mateo County Parks' staff. Monitoring and control of the project area shall occur for 1 year post vegetation management.

ANSI STANDARD Integrated Vegetation Management

In areas where Vegetation management is being conducted within a utility ROW Utility contractors shall conform to

ANSI A300 part 7 (Integrated Vegetation Management).

Tree Removal and Pruning

Tree removal is the most common form of vegetation management provided in electrical transmission ROW. Tree pruning is generally inconsistent with Integrated Vegetation Management prescription in these areas. However, when implementing a compatible vegetation management prescription pruning of side-grow in trees may be reasonable.

- All tree removal and pruning practices shall conform to
 - ANSI A300 (Part 1) Tree, Shrub, and Other Woody Plant Management – (Pruning)
 - ISA's Best Management Practices: Utility Pruning of Trees supplemental.
- Use of Climbing Spikes/gaffs shall be avoided for access into live trees when pruning.
- Spikes/gaffs shall only be used for tree removals.

- Slash generated by tree pruning and removal operations within the ROW shall not be greater than 6" in depth.
 - Slash shall not accumulate near the base of retained trees or shrubs.
 - Slash in excess of 18" depth shall be removed from Parks' property by the Utility or their contractor.
- Chipping of tree pruning and removal debris may be broadcast within the ROW but shall not reach a depth greater than 9".
 - Broadcast woodchips may not be piled near the base of trees or shrubs.
 - Woodchips shall not be dumped on site and must be removed by the Utility or their contractor.
- Logs of removed trees shall be removed from site by the Utility or their contractor, unless previously approved by County Park staff.
 - Staging areas/ landings for logs shall be confirmed by San Mateo County Parks' ranger staff and the natural resources program staff.

Fire Protections/required equipment list.

- Trash dumping, firearms, open fires (such as barbeques), hunting, and pets (except for safety in remote locations) are prohibited at work sites
- During fire season, equip all motorized equipment with federally approved or state-approved spark arrestors. During fire "red flag" conditions as determined by Cal Fire, curtail any activities that could generate a spark. Each fuel truck shall carry a large fire extinguisher with a minimum rating of 40 B:C. Clear parking and storage areas of all flammable materials.
- All contractors working with motorized equipment in County Parks shall have a sealed firebox on site which conforms to California Public Resources Code 4428.
 - Where hand work is being conducted with small engine equipment, contractor shall have on site the minimum fire suppression equipment required of California Public Resources Code 4431.
- Contractors shall follow the Fire Weather Equipment Restriction guidelines issued by Cal Fire, when relative humidity is low and risk of fire increases.
- In some instances hot embers or sparks may not cause ignition of dry fuels immediately. The contractor is responsible for fuels ignition within the project area during the hours of operation within the Park, there for a Fire Watcher will be required to survey the project area for no less than 2 hours after completion of operations on each day of the project.

Procedures for sanitizing tools, surfaces, and footwear

Surfaces and tools should be clean and sanitized before use. Tools and working surfaces (e.g., plant carts) should be smooth and nonporous to facilitate cleaning and sanitation. Wood handles on tools should be sealed with a waterproof coating to make them easier to sanitize.

Before sanitizing items, remove all soil and organic material (roots, sap, etc.) from their surfaces. If necessary, use a detergent solution and brush to scrub off surface contaminants. The sanitizing agent may also be used as a cleaning solution. Screwdrivers or similar implements may be needed to clean soil out of crevices or shoe treads. Brushes and other implements used to help remove soil must be visibly clean and sanitized after use.

After surface soil and contamination are removed, treat the surface with one of the following sanitizing agents, allowing the appropriate contact time before rinsing. If surfaces are clean and dry, wet surfaces thoroughly and allow for the appropriate contact time listed. If the sanitizer has been used to help clean the surface, use fresh sanitizer to rinse off any dirty solution and then allow the required contact time. If treated surfaces are wetted with water, the sanitizing solution will become diluted. Apply enough sanitizer to completely displace the water film and then allow the required contact time. Sanitizing agents may be applied with spray bottles to thoroughly wet the surface. Observe all appropriate safety precautions to prevent contact with eyes or skin when using these solutions.

- 70-90% ethyl or isopropyl alcohol - spray to thoroughly wet the surface and allow to air dry before use
- freshly diluted bleach solution (0.525% sodium hypochlorite, Table 1) for a minimum of 1 minute (due to corrosivity, not advised for steel or other materials damaged by bleach)
- quaternary ammonium disinfectant - use according to manufacturer recommendations, making sure that the label indicates that the product is suitable for your use situation and has activity against *Phytophthora* when used as directed. Solution should be freshly made or tested to ensure target concentration.

Table 1. Dilutions of commonly available bleach products needed to obtain approximately 0.525% sodium hypochlorite concentrations (5000 ppm available chlorine).

Percent sodium hypochlorite in bleach	Parts bleach	Parts water	Diluted bleach percent sodium hypochlorite
5.25%	1	9	0.525%
6.0%	1	10.4	0.526%
8.25%	1	14.6	0.529%
8.3%	1	14.8	0.525%

For example, adding 100 ml of 5.25% bleach to 900 ml of water will make 1000 ml of 0.525% NaOCl solution. If using 8.3% bleach, add 100 ml to 1480 ml of water to make 1580 ml of 0.525% NaOCl.

*All guidance above is from the Working Group for Phytophthoras in Native Habitats' Guidelines to Minimize Phytophthora Contamination in Restoration Projects, October 2016.