August 25, 2020

Planning – Ukiah
Department of Transportation
Environmental Health - Fort Bragg
Farm Advisor
Agriculture Commissioner
Forestry Advisor
Air Quality Management
Archaeological Commission
CalFire – Resource Management
Department of Fish and Wildlife
California Coastal Commission
Fort Bragg Rural Fire District
Cloverdale Rancheria
Redwood Valley Rancheria
Sherwood Valley Band of Pomo Indians

CASE#: CDP_2020-0002
DATE FILED: 1/16/2020
OWNER: LYME REDWOOD TIMBERLANDS LLC
APPLICANT/AGENT: NICOLE REESE, PACIFIC GAS AND ELECTRIC
REQUEST: Standard Coastal Development Permit request to remove 19 trees along an existing PG&E
distribution line.
LOCATION: In the Coastal Zone, 7± miles north of the City of Fort Bragg, on the north side of Camp 2 Ten Mile
Road, 1.8± miles east of its intersection with State Route 1 (SR 1), north of South Fork Ten Mile River and within
the PG&E easement, located at 31000 Camp 1 Ten Mile Road, Fort Bragg (APN 069-080-03).
ENVIRONMENTAL DETERMINATION: Negative Declaration
SUPERVISORIAL DISTRICT: 4
STAFF PLANNER: JULIANA CHERRY
RESPONSE DUE DATE: September 8, 2020

PROJECT INFORMATION CAN BE FOUND AT:
https://www.mendocinocounty.org/government/planning-building-services/public-agency-referrals

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

We have reviewed the above application and recommend the following (please check one):

☐ No comment at this time.
☐ Recommend conditional approval (attached).
☐ Applicant to submit additional information (attach items needed, or contact the applicant directly, copying
Planning and Building Services in any correspondence you may have with the applicant)
☐ Recommend denial (Attach reasons for recommending denial).
☐ Recommend preparation of an Environmental Impact Report (attach reasons why an EIR should be required).
☐ Other comments (attach as necessary).

______________________________    ________________________________    ______________
REVIEWED BY:

Signature                      Department                       Date
A Standard Coastal Development Permit request to remove 19 trees along an existing PG&E distribution line.

LOCATION:
In the Coastal Zone, 7± miles north of the City of Fort Bragg, on the north side of Camp 2 Ten Mile Road, 1.8± miles east of its intersection with State Route 1 (SR 1), north of South Fork Ten Mile River and within the PG&E easement, located at 31000 Camp 1 Ten Mile Road, Fort Bragg (APN 069-080-03-00).

PARCEL SIZE:
275 Acres

GENERAL PLAN:
Coastal Element Chapter 4.2, Forest Lands (FL160;*)

ZONING:
Mendocino Coastal Zoning Code, Timber Production (TP:160)

EXISTING USES:
Utility

DISTRICT:
4th (Gjerde)

RELATED CASES:

ADJACENT GENERAL PLAN | ADJACENT ZONING | ADJACENT LOT SIZES | ADJACENT USES
---|---|---|---
NORTH: | FOREST LANDS | TP | 122.9 ACRES | TREE CROPS
EAST: | FOREST LANDS | TP | 180 ACRES | TREE CROPS
SOUTH: | FOREST LANDS | TP | 64 ACRES | TREE CROPS
WEST: | RANGE LANDS | RL160 | 58 ACRES | TREE CROPS

REFERRAL AGENCIES
- Agricultural Commissioner
- Air Quality Management District
- Archaeological Commission
- Department of Transportation (DOT)
- Environmental Health (EH)
- Farm Advisor
- Forestry Advisor
- Fort Bragg Rural Fire District
- Planning Division Ukiah
- CALFIRE (Resource Management)
- California Coastal Commission
- California Dept. of Fish & Wildlife
- Cloverdale Rancheria
- Redwood Valley Rancheria
- Sherwood Valley Band of Pomo Indians

ADDITIONAL INFORMATION: To reduce the referral packet size, some application attachments were not included in the referral packet. See Application page 6 for a list of all application attachments. Please contact cherryj@mendocinocounty.org for additional information.

- Project site and location maps: see Application pages 11-13 (Attachment 2) and Location Map
- Environmentally Sensitive Habitat Area information: see Application pages 7-10 (Attachment 1) and pages 16-44 (Attachment 4)
- Plant survey information: see Application pages 47-51 (Attachment 6)
- Proposed mitigation measures: see Application pages 52-56 (Attachment 7)
- Topography and Soils information: see Application pages 14-15 (Attachment 3), Local Soils and Topographic Maps
- CalFire Utility Exemption information: see Application pages 80-89 (Attachment 13)
- Easement documentation: see Application pages 76-79 (Attachment 10)

Staff submitted a request for this item to be considered by Mendocino County Archaeological Commission.

- Cultural Constraints Summary: see Application pages 72-75 (Attachment 9)

Please send comments to cherryj@mendocinocounty.org or contact Juliana Cherry at 707-234-2888

STAFF PLANNER: JULIANA CHERRY
DATE: 8/17/2020
ENVIRONMENTAL DATA

1. MAC: GIS  No
2. FIRE HAZARD SEVERITY ZONE: CALFIRE FRAP maps/GIS  
   High Fire Hazard. See Fire Hazard Zones & Responsibility Areas
3. FIRE RESPONSIBILITY AREA: CALFIRE FRAP maps/GIS  
   Fort Bragg Rural FPD. See Fire Hazard Zones & Responsibility Areas
4. FARMLAND CLASSIFICATION: GIS  
   Grazing land. See Farmland Classifications
5. FLOOD ZONE CLASSIFICATION: FEMA Flood Insurance Rate Maps (FIRM)  
   Yes. See Special Flood Hazard Areas.
6. COASTAL GROUNDWATER RESOURCE AREA: Coastal Groundwater Study/GIS  
   Critical Water Resources Bedrock. See Ground Water Resources
7. SOIL CLASSIFICATION: Mendocino County Soils Study Eastern/Western Part  
   Western #113. See Western Soil Classifications
8. PYGMY VEGETATION OR PYGMY CAPABLE SOIL: LCP maps, Pygmy Soils Maps; GIS  
   No
9. WILLIAMSON ACT CONTRACT: GIS  
   No, but adjacent. See Lands in Williamson Act Contracts.
10. TIMBER PRODUCTION ZONE: GIS  
    Yes. See Timber Production Zones exhibit
11. WETLANDS CLASSIFICATION: GIS  
    Adjacent to wetlands. See Wetlands exhibit

12. EARTHQUAKE FAULT ZONE: Earthquake Fault Zone Maps; GIS  
    No
13. AIRPORT LAND USE PLANNING AREA: Airport Land Use Plan; GIS  
    No
14. SUPERFUND/BROWNFIELD/HAZMAT SITE: GIS; General Plan 3-11  
    No
15. NATURAL DIVERSITY DATABASE: CA Dept. of Fish & Wildlife Rarefind Database/GIS  
    Yes
16. STATE FOREST/PARK/RECREATION AREA ADJACENT: GIS; General Plan 3-10  
    No
17. LANDSLIDE HAZARD: Hazards and Landslides Map; GIS; Policy RM-61; General Plan 4-44  
    No
18. WATER EFFICIENT LANDSCAPE REQUIRED: Policy RM-7; General Plan 4-34  
    No
19. WILLIAMSON ACT CONTRACT: GIS  
    No
20. SPECIFIC PLAN/SPECIAL PLAN AREA: Various Adopted Specific Plan Areas; GIS  
    No
21. STATE CLEARINGHOUSE REQUIRED: Policy  
    No
22. OAK WOODLAND AREA: USDA  
    No
23. HARBOR DISTRICT: Sec. 20.512  
    No

FOR PROJECTS WITHIN THE COASTAL ZONE ONLY

24. LCP LAND USE CLASSIFICATION: LCP Land Use maps/GIS  
    Forest Lands. See LCP Land Use Map 11 Little Valley
25. LCP LAND CAPABILITIES & NATURAL HAZARDS: LCP Land Capabilities maps/GIS  
    High productivity timberlands. See LCP Land capabilities & Natural Hazards
26. LCP HABITATS & RESOURCES: LCP Habitat maps/GIS  
    Cutover woodland habitat. See LCP Habitats & Resources
27. COASTAL COMMISSION APPEALABLE AREA: GIS; Policy 20.544  
    Not appeal jurisdiction. See Appealable Areas exhibit
28. CDP EXCLUSION ZONE: CDP Exclusion Zone maps/GIS  
    No
29. HIGHLY SCENIC AREA: Highly Scenic & Tree Removal Area Maps/GIS; Secs. 20.504.015, 20.504.020  
    No
30. BIOLOGICAL RESOURCES & NATURAL AREAS: Biological Resources & Natural Areas Map; GIS; General Plan F-9  
    See Biological Resources exhibit
31. BLUFFTOP GEOLOGY: GIS; Sec. 20.500.020  
    No
## COASTAL ZONE APPLICATION FORM

### APPLICANT

<table>
<thead>
<tr>
<th>Name</th>
<th>Pacific Gas and Electric Company (care of Nicole Reese, Land Planner)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address</td>
<td>2730 Gateway Oaks, Suite 230</td>
</tr>
<tr>
<td>City</td>
<td>Sacramento</td>
</tr>
<tr>
<td>State</td>
<td>CA</td>
</tr>
<tr>
<td>Zip Code</td>
<td>95833</td>
</tr>
<tr>
<td>Phone</td>
<td>415-471-7582</td>
</tr>
</tbody>
</table>

### PROPERTY OWNER

<table>
<thead>
<tr>
<th>Name</th>
<th>Pacific Gas and Electric Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address</td>
<td>77 Beale St.</td>
</tr>
<tr>
<td>City</td>
<td>San Francisco</td>
</tr>
<tr>
<td>State</td>
<td>CA</td>
</tr>
<tr>
<td>Zip Code</td>
<td>94105</td>
</tr>
<tr>
<td>Phone</td>
<td>415-471-7582</td>
</tr>
</tbody>
</table>

### AGENT

| Name                  |                                                                    |
|-----------------------|                                                                    |
| Mailing Address       |                                                                    |
| City                  |                                                                    |
| State                 |                                                                    |
| Zip Code              |                                                                    |
| Phone                 |                                                                    |

### PARCEL SIZE

- **Square feet:** 275
- **Acres:**

### STREET ADDRESS OF PROJECT

- 31000 CAMP ONE TEN MILE RD, FORT BRAGG

### ASSESSOR’S PARCEL NUMBER(S)

- 069-080-03-00

I certify that the information submitted with this application is true and accurate.

**Signature of Applicant/Agent**

*Signature*

**Date**

*6/23/2020*

**Signature of Owner**

*Signature*

**Date**

*6/23/2020*
COASTAL ZONE - SITE AND PROJECT
DESCRIPTION QUESTIONNAIRE

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

THE PROJECT

1. Describe your project and include secondary improvements such as wells, septic systems, grading, vegetation removal, roads, etc.

Pacific Gas and Electric proposes approximately 19 hazard tree removals as part of PG&E’s Community Wildfire Safety Program. This work is along an existing PG&E distribution line and would not introduce new infrastructure. Therefore, it is considered maintenance work and should not be classified as a "project" in the eyes of the State of California. These trees include 3 Bay Trees, 5 Douglas Fir, 9 Grand Fir, 1 Spruce, 1 Redwood are planned to be removed. All trees are class R2 (12.1 - 23.9 inches DBH). No brush removal or grading will occur as part of the vegetation management. Hand tools, a chipper, and a bucket truck will be used in the removal of this vegetation.

PG&E facilities on this property and maintenance thereof is pursuant to a perpetual easement (attached) on the subject parcel.

See attached Biological Constraints Report performed by a qualified biologist of sensitive plant or animal species present in or adjacent to areas where tree removals are proposed.

2. If the project is residential, please complete the following:

<table>
<thead>
<tr>
<th>TYPE OF UNIT</th>
<th>NUMBER OF STRUCTURES</th>
<th>SQUARE FEET PER DWELLING UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Single Family</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>☐ Mobile Home</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>☐ Duplex</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>☐ Multifamily</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

If Multifamily, number of dwelling units per building: N/A

3. If the project is commercial, industrial, or institutional, complete the following:

Total square footage of structures: N/A
Estimated employees per shift: N/A
Estimated shifts per day: N/A
Type of loading facilities proposed: N/A

4. Will the proposed project be phased? ☐ Yes ☐ No

If Yes, explain your plans for phasing. N/A
5. Are there existing structures on the property? [ ] Yes [ ] No  
   If yes, describe below and identify the use of each structure on the plot plan.

An existing PG&E distribution line, five poles, and one transformer are located along the proposed vegetation management work. PG&E occupies this location pursuant to a perpetual easement (attached).

6. Will any existing structures be demolished? [ ] Yes [ ] No  
   Will any existing structures be removed? [ ] Yes [ ] No

   If yes to either question, describe the type of development to be demolished or removed, including the relocation site, if applicable.

   N/A

7. Project Height. Maximum height of structure N/A feet.

8. Lot area (within property lines): Basement adjacent to four locations = 1,24 square feet [ ] acres

9. Lot Coverage:

<table>
<thead>
<tr>
<th>EXISTING</th>
<th>NEW PROPOSED</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building coverage</td>
<td>N/A square feet</td>
<td>N/A square feet</td>
</tr>
<tr>
<td>Paved area</td>
<td>N/A square feet</td>
<td>N/A square feet</td>
</tr>
<tr>
<td>Landscaped area</td>
<td>N/A square feet</td>
<td>N/A square feet</td>
</tr>
<tr>
<td>Unimproved area</td>
<td>N/A square feet</td>
<td>N/A square feet</td>
</tr>
</tbody>
</table>

   GRAND TOTAL: N/A square feet  
   (Should equal gross area of parcel)

10. Gross floor area: N/A square feet (including covered parking and accessory buildings).

11. Parking will be provided as follows:

<table>
<thead>
<tr>
<th>Number of Spaces</th>
<th>Existing N/A</th>
<th>Proposed N/A</th>
<th>Total N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of covered spaces</td>
<td>N/A</td>
<td>N/A</td>
<td>Size N/A</td>
</tr>
<tr>
<td>Number of uncovered spaces</td>
<td>N/A</td>
<td>N/A</td>
<td>Size N/A</td>
</tr>
<tr>
<td>Number of standard spaces</td>
<td>N/A</td>
<td>N/A</td>
<td>Size N/A</td>
</tr>
<tr>
<td>Number of handicapped spaces</td>
<td>N/A</td>
<td>N/A</td>
<td>Size N/A</td>
</tr>
</tbody>
</table>

The area where PG&E holds land rights and intends to work does not have any existing parking spaces. The vegetation management work will not result in the need for additional parking spaces. Two to three vehicles are required to complete the work and these vehicles will temporarily park along Camp 2 10 Mile Road.
12. Utilities will be supplied to the site as follows:

A. Electricity
   - [ ] Utility Company (service exists to the parcel).
   - [ ] Utility Company (requires extension of services to site: ________ feet ________ miles)
   - [ ] On Site generation, Specify: ________________________________
   - [ ] None (N/A)

B. Gas
   - [ ] Utility Company/Tank
   - [ ] On Site generation, Specify: ________________________________
   - [ ] None (N/A)

C. Telephone: [ ] Yes [ ] No

13. Will there be any exterior lighting? [ ] Yes [ ] No

If yes, describe below and identify the location of all exterior lighting on the plot plan and building plans.

No lighting will be used during the vegetation management work and no new lights will be added as a result of the work.

14. What will be the method of sewage disposal?

   - [ ] Community sewage system, specify supplier ____________________________
   - [ ] Septic Tank
   - [ ] Other, specify N/A

15. What will be the domestic water source?

   - [ ] Community water system, specify supplier ____________________________
   - [ ] Well
   - [ ] Spring
   - [ ] Other, specify N/A

16. Is any grading or road construction planned? [ ] Yes [ ] No

If yes, grading and drainage plans may be required. Also, describe the terrain to be traversed (e.g., steep, moderate slope, flat, etc.).

For grading and road construction, complete the following:

A. Amount of cut: N/A cubic yards
B. Amount of fill: N/A cubic yards
C. Maximum height of fill slope: N/A feet
D. Maximum height of cut slope: N/A feet
E. Amount of import or export: N/A cubic yards
F. Location of borrow or disposal site: N/A
<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>17. Will vegetation be removed on areas other than the building sites and roads?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If yes, explain:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Bay Trees, 5 Douglas Fir, 9 Grand Fir, 1 Spruce, 1 Redwood are planned to be removed. All trees are class R2 (12.1 - 23.9 inches DBH). Hand tools, a chipper, and a bucket truck will be used in the removal of this vegetation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18. Does the project involve sand removal, mining or gravel extraction?</td>
<td></td>
<td></td>
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<tr>
<td>If yes, detailed extraction, reclamation and monitoring may be required.</td>
<td></td>
<td></td>
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<tr>
<td>N/A</td>
<td></td>
<td></td>
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<tr>
<td>19. Will the proposed development convert land currently or previously used for agriculture to another use?</td>
<td></td>
<td></td>
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<tr>
<td>If yes, how many acres will be converted? N/A acres (An agricultural economic feasibility study may be required.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20. Will the development provide public or private recreational opportunities?</td>
<td></td>
<td></td>
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<tr>
<td>If yes, explain:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21. Is the proposed development visible from:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. State Highway 1 or other scenic route?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Park, beach or recreation area?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22. Will the project involve the use or disposal of potentially hazardous materials such as toxic substances, flammables, or explosives?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If yes, explain:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23. Does the development involve diking, filling, dredging or placing structures in open coastal waters, wetlands, estuaries or lakes?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Diking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Filling</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. Dredging</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. Placement of structures in open coastal waters, wetlands, estuaries or lakes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount of material to be dredged or filled? N/A cubic yards.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location of dredged material disposal site: N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Has a U.S. Army Corps of Engineers permit been applied for? Yes.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If you need additional room to answer any question, attach additional sheets.
## Attachments

1. ESHA Supplemental Application
2. Project Overview Map
3. Topographic, Soils, Parcel Map
4. Biological Review
5. Inundation Map
6. Plant Survey and Map
7. Mitigation Proposal
8. Site Erosion Control Plan
9. Cultural Constraints Summary
10. PG&E Easement (Proof of legal interest in the property)
11. Payment Confirmation
12. PG&E's Contract Approval and Signing Policy Guide
13. CalFire Utility Exemption
Attachment 1:
ESHA Supplemental Application
PG&E 31334291 Fort Bragg 1101 – ESHA Supplemental Application

A. Topographic Base Map. The base map shall be at a scale sufficiently large to permit clear and accurate depiction of vegetative associations and soil types in relation to any and all proposed development (normally the scale required will be 1" = 200'). Contour intervals should be five (5) feet, and the map shall contain a north arrow, graphic bar scale, and a citation for the source of the base map (including the date). The map shall show the following information:
   1. Boundary lines of the applicant’s property and adjacent property, including assessor's parcel numbers, as well as the boundaries of any tidelands, submerged lands or public trust lands;
   2. Names and locations of adjacent or nearby roads, streets or highways, and other important geographic, topographic and physical features;
   3. Location and elevation of any levees, dikes or flood control channels;
   4. Location, size and invert elevation of any culverts or tide gates.

A Topographic Base Map satisfying all these requirements is provided in Attachment 3 as is also included in the Biological Constraints Report (Attachment 4).

B. Inundation Map. For nontidal wetlands, a map should be prepared indicating permanent or seasonal patterns of inundation (including sources) in a year of normal rainfall.

An Inundation Map indicating permanent and seasonal patterns of inundation (including sources) in a year of normal rainfall is included as Attachment 5.

C. Vegetation Map. Location and names of plant species (e.g., Salicornia virginica) and vegetation associations (e.g., saltmarsh). This map shall be prepared by a qualified ecologist or botanist.

A Vegetation Map and associated plant survey document are included as Attachment 6.

D. Soils Map. If no soil survey is available, a soils map shall be prepared by a qualified soils scientist, and should show the location of soil types and include a physical description of their characteristics.

A Soils Map is included as Attachment 3.

E. Report of Compliance. A report based upon an on-site investigation which demonstrates that the development meets all of the criteria specified for development in, and proximate to, an environmentally sensitive habitat area including a description and analysis of the following performed by a qualified professional:
   1. Present extent of the habitat, and if available, maps, photographs or drawings showing historical extent of the habitat area.
The Biological Constraints Report (Attachment 4), Plant Survey and Map (Attachment 6), and Inundation Map (Attachment 5) present a full extent of the habitat.

2. Previous and existing ecological conditions.
   a) The life history, ecology and habitat requirements of the relevant resources, such as plants, fish and wildlife, in sufficient detail to permit a biologist familiar with similar systems to infer functional relationships (the maps described in above may supply part of this information).
   b) Restoration potentials.

The Biological Constraints Report (Attachment 4), Plant Survey and Map (Attachment 6), and Inundation Map (Attachment 5) present a previous and existing ecological conditions.

3. Present and potential adverse physical and biological impacts on the ecosystem.
   Page 3 of the Biological Constraints Report (Attachment 4) contains an evaluation of resources & potential impacts.

4. Alternatives to the proposed development, including different projects and alternative locations.
   These trees are considered a hazard to the distribution line and trimming would not mitigate the hazard potential if one of the trees were to fall on the line. The distribution line that these hazard trees affect would be very costly to relocate and would have a greater impact on the natural environmental than the proposed vegetation management work.

5. Mitigation measures, including restoration measures and proposed buffer areas.
   Standard Avoidance/Minimization Measures for Vegetation Management work is provided in the Biological Constraints Report (Attachment 4). The Biological Constraints Report (Attachment 4, pages 4-7) also contains project specific Avoidance/Minimization Measures. Further, the PG&E Mitigation Team developed a Mitigation Proposal, included as Attachment 7.

6. If the project includes dredging, explain the following:
   a) The purpose of the dredging.
   b) The existing and proposed depths.
   c) The volume (cubic yards) and area (acres or square feet) to be dredged.
   d) Location of dredging (e.g., estuaries, open coastal waters or streams).
   e) The location of proposed spoil disposal.
   f) The grain size distribution of spoils.
g) The occurrence of any pollutants in the dredge spoils.

The project does not involve dredging.

7. If the project includes filling, identify the type of fill material to be used, including pilings or other structures, and specify the proposed location for the placement of the fill, the quantity to be used and the surface area to be covered.

The project does not involve filling.

8. If the project includes diking, identify on a map the location, size, length, top and base width, depth and elevation of the proposed dike(s) as well as the location, size and invert elevation of any existing or proposed culverts or tide gates.

The project does not involve diking.

9. If the project is adjacent to a wetland and may cause mud waves, a report shall be prepared by a qualified geotechnical engineer which explains ways to prevent or mitigate the problem.

The project has no potential to cause mud waves.

10. Benchmark and survey data used to locate the project, the lines of highest tidal action, mean high tide, or other reference points applicable to the particular project.

All riverine information is located in the Inundation Map, Attachment 5.

11. Other governmental approvals as required and obtained. Indicate the public notice number of Army Corps of Engineers permit if applicable. (Ord. No. 3785 (part), adopted 1991)

No other governmental approvals are required. PG&E's CalFire Utility Exemption is provided as Attachment 13.
Attachment 2: Project Overview Maps
Attachment 3:
Topographic, Soils, Parcel Map
Attachment 4:
Biological Review
Biological Constraints Report for Gas & Electric Distribution Projects

<table>
<thead>
<tr>
<th><strong>Project Name:</strong></th>
<th>Recon 6 Spans Camp One Ten Mile Ft Bragg (CCC)</th>
<th><strong>Date of Preparation:</strong></th>
<th>5/29/2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Location:</strong></td>
<td>Ingleook, Mendocino County</td>
<td><strong>Order Number:</strong></td>
<td>31334291</td>
</tr>
<tr>
<td><strong>Latitude/Longitude:</strong></td>
<td>Approximate project center: 39.525690° / -123.731952°</td>
<td><strong>Project Manager/Estimator:</strong></td>
<td>Steve Whitman</td>
</tr>
</tbody>
</table>

**Name of Preparer(s):** Kris Sundeen: AECOM (desktop review), Nick Burton: PG&E (senior review).

**Surveys/Monitoring Recommended**
- Yes
- No
- Contingent on AMMs and scope

**Summary/List of Biological Constraints**
- Northern Spotted Owls are known to occur near the project area and project activities should be restricted to August 1st – February 1st.

**Project Description**
Pacific Gas and Electric Company (PG&E) plans to remove approximately 19 units (3 Bay, 5 Douglas Fir, 9 Grand Fir, 1 Spruce, and 1 Redwood tree) under or adjacent to the Fort Bragg 1101 overhead distribution line located in Ingleook, Mendocino County (Figures 1, 2, and 5). This vegetation management work is associated with the maintenance of PG&E infrastructure.

All work locations are within the Plan Area of the Multi-region Operations and Maintenance Habitat Conservation Plan (Multi Region O&M HCP). The HCP 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 HCP activity type E10c.

**Project Schedule & Duration**
- Anticipated Start Date: 9/30/2020
- End: TBD

**Access**
Project access is via Hwy 1 to Camp 2 10 Mile Road. The vegetation removal locations are uphill, northeast of the road and will be accessed by foot.

**Land Use & Ownership**
- Agricultural
- Undeveloped
- Developed
- Public Land

**Notes:** The project area is a mix of large rural properties and private timber land.
**Project Name:** Recon 6 Spans Camp One Ten Mile Ft Bragg (CCC)  
**Date of Preparation:** 5/29/2020

**Project Location:** Inglenook, Mendocino County  
**Order Number:** 31334291

---

### Habitat Types

- Grassland  
  - Annual  
  - Perennial  
- Mixed Conifer  
- Riparian  
- Agricultural  
- Oak Woodland  
- Chaparral  
- Redwood  
- Freshwater Wetland  
- Brackish/Saltmarsh  
- Ruderal or Landscaped  
- Urban Environment  
- Other (see notes)

**Notes:** Habitat is a mix of forested upland habitat, riparian areas, and meadows with some hay production and grazing fields.

---

### Site Visit

- Yes. If yes, provide date: 4/30/19 and 5/12/20 by Kris Sundeen

---

### Special Status Species

<table>
<thead>
<tr>
<th>Species Description</th>
<th>CNNDB Records (1.5 mile radius)</th>
<th>Habitat Present</th>
<th>Potential to Occur</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steelhead, Northern California DPS, <em>Onchorhyncus mykiss irideus</em>, FT</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Coho Salmon, Central California coast ESU, <em>Onchorhyncus kisutch</em>, FE, SE</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Tidewater goby, <em>Eucyclogobius newberryi</em>, SSC</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Pacific lamprey, <em>Entosphenus tridentatus</em>, SSC</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Northern Spotted Owl, <em>Strix occidentalis caurina</em>, FT, ST</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Western Snowy Plover, <em>Charadrius nivosus nivosus</em>, FT</td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foothill yellow-legged frog, <em>Rana boylii</em>, SSC</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Northern red-legged frog, <em>Rana aurora</em>, SSC</td>
<td>✗</td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Red bellied newt, <em>Taricha rivularis</em>, SSC</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Bats, various species</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coast grand fir, <em>Abies grandis</em> var. <em>grandis</em>, G3/S3</td>
<td></td>
<td>✗</td>
<td></td>
</tr>
<tr>
<td>Menzies' wallflower, <em>Erysimum menziesii</em>, FE, SE, 1B.1</td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dark-eyed gilia, <em>Gilia millefoliata</em>, 1B.2</td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Howell's spineflower, <em>Chorizanthe howellii</em>, FE, ST 1B.2</td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>North Coast phacelia, <em>Phacelia insularis</em> var. <em>continentis</em>, 1B.2</td>
<td>✗</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swamp harebell, <em>Campanula californica</em>, 1B.2</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>Nesting birds</td>
<td>N/A</td>
<td>✗</td>
<td>✗</td>
</tr>
</tbody>
</table>

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**PBS Received 7-1-2020**  
**APN 1069-080-03**
**Project Name:** Recon 6 Spans Camp One Ten Mile Fl Bragg (CCC)  
**Date of Preparation:** 5/29/2020

**Project Location:** Inglenook, Mendocino County  
**Order Number:** 31334291

**Evaluation of Resources & Potential Impacts:**

- **The following species in the list below are unlikely to occur within the project area (Figure 3).**
  
  **Western Snowy Plover** are shorebirds that inhabit coastal beaches and will not be impacted by this project. Bats of various species inhabit this region; however, no sensitive status bat species have records within the vicinity of the project. Species that are known to roost in tree cavities in coastal Mendocino County are big brown bat, little brown myotis, California myotis, long-legged myotis, and fringed myotis. Work shall be occurring during the day and will not impact bats foraging in the area. There are no known roost sites for bats within the project area. None of the trees being removed exhibit basal hollows (cavities in trees) that would provide tree roosting locations.

  **Menzies' wallflower, Dark-eyed gilia, Howell’s spineflower, and North Coast phacelia** are species associated with sandy dune habitat and will not be impacted by this project.

- **The following species in the list below have suitable habitat within the project area and have potential to occur (Figure 3).**

  **Steelhead, Coho Salmon, Tidewater goby, and Pacific lamprey** are present in SF Ten Mile Creek and its tributaries and Smith Creek. Tree removal will be occurring on the opposite side of the road from the creeks, in upland areas where the aquatic habitat for these species will not be impacted.

  **Northern Spotted Owl** Activity Centers (per the Spotted Owl Observation Database) are present to the north (0.5 mile) and southeast (1.1 miles) of the project and there are positive detections within 500 feet of project locations (Figure 4). This species is covered under PG&E's Multi Region O&M HCP, and modelled habitat for this species overlaps the work areas. The permit requires application of species-specific measure NSO-1 any 'large' project defined by the permit. Activity type E10c (tree removal – small group) is not considered a large project in the permit, and therefore, per the permit NSO-1 is not required to be applied; however, given the potential nestling habitat and past positive detections in the area, NSO-1 is being applied.

  **Foothill yellow-legged frog (FYLF) and Northern red-legged frog (NRLF)** are mapped per CNDDB data near the confluence of SF Ten Mile Creek and Smith Creek and have habitat throughout the project area. Tree removal is occurring in upland habitat that is unsuitable for FYLF’s, which occupy riparian areas and typically are not found far from rocky, free-flowing streams. There is potential NRLF upland habitat at the tree removal locations. FYLF is covered under PG&E's Multi Region O&M HCP. This work will be conducted in compliance with this permit. BMPs and AMMs will reduce the potential to impact this NRLF.

  **Red bellied newts** were found in 1972 per CNDDB records within 1.5 miles of the project, however there are no current records for this species. BMPs and AMMs will reduce the potential to impact this species.

  **Coast Grand fir** is a large evergreen coniferous tree native to the Pacific Northwest and Northern California, occurring at altitudes of sea level to 900 meters. Grand firs are common in the project area, being one of the dominant tree species present. In addition, these trees are common along the coastal forests of Northern California, as well as western North America. The California Department of Fish and Wildlife nor does the California Rare Plant Ranking system list these species as rare, much less threatened or endangered. According to the NatureServe Element Ranking for Plants, a database not commonly referenced for environmental analysis in California, this species is designated as 'vulnerable' in the state. Nine grand firs are proposed for removal; however, these removals will not significantly reduce the overall population of this species in area.
**Project Name:** Recon 6 Spans Camp One Ten Mile Ft Bragg (CCC)  
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**Project Location:** Inglenook, Mendocino County  
**Order Number:** 31334291

**Swamp harebell,** a perennial rhizomatous herb, blooms June – October and inhabits bogs, fens, closed -cone coniferous forest, coastal prairie, meadows and seeps, marshes and swamps, and North Coast coniferous forest. There is potential habitat for this species near the tree removal locations; however, per CNDDB, there are no mapped locations of this species within the proposed work areas. BMPs and AMMs will minimize impacts to this species.

**Nesting birds:** Nesting birds may be present in the project footprint during the avian nesting season (February 15 through August 31) on the ground, shrubs, trees, or utility poles. Impacts to nesting birds can be avoided with incorporation of PG&E’s general best management practices (BMPs) which require crews to stop work and contact a biologist if any active nests are detected.

1 Special Status is defined as Federally Endangered, Threatened, Proposed Endangered, Proposed Threatened or Candidate (FE, FT, FPE, FPT, FC); State Endangered, Threatened, or Candidate (SE, ST, SC); Fully Protected (FP); California Rare Plant Ranks 1 or 2 (1B.x, 2B.x); and California Department of Fish and Wildlife Species of Special Concern (SSC)

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Are there any aquatic resources (seasonal or permanent) and/or riparian corridors within 250 feet?

- [X] Yes: If yes, provide type of aquatic resource:
  - The 4 trees being removed at the southern portion of the project are approximately 250 feet from the South Fork of Ten Mile River and are located on the other side of the road from the waterway (Figure 2, 5). BMPs and AMMs will prevent impacts to these waterways.

What type of aquatic resource is within 250 feet?

- [X] Natural  
- [ ] Man-made  
- [ ] potential wetland  
- [X] perennial  
- [ ] intermittent  
- [ ] ephemeral  

- [ ] No

If you answered yes to previous question, will the project directly impact any of the above aquatic resources?

- [ ] Yes: If yes, please explain how;

- [X] No:

**Critical Habitat**

- [ ] Yes  
- [X] No

**Physical and Biological Features Impacted:**

- [ ] Yes  
- [X] No

**Notes:**

**Potential Permits/ Notifications/ Consultation**

- [ ] None  
- [ ] None, with AMMs  
- [ ] BO  
- [ ] ITP  
- [ ] 404  
- [ ] 401  
- [ ] LSAA  
- [ ] Sec 10 R&H  
- [X] Other:

**Notes:** Coastal Development Permit

**Avoidance and Minimization Measures**

**Multi-Region Habitat Conservation Plan BMPs and Field Protocols**

- Pre-activity environmental awareness training/HCP training shall be provided to work crews prior to accessing the work areas for staging or work activities. The training will focus on sensitive biological resources that could occur
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within the work areas, regulatory protections afforded to these resources, and measures to be employed to avoid impacts to special-status species.

- Only personnel who have received Multi Region HCP training shall be allowed to work on this project. Please contact the Environmental Field Coordinator to schedule Multi Region HCP training for personnel whom have not yet received this training.

- All HCP Field Protocols (FPs), special attention shall be given to the following:
  - 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-06: Minimize potential for covered species to become trapped, injured, or killed in pipes, culverts, or under materials or equipment. Inspect pipes and culverts wide enough to be entered by a covered species that could inhabit the area where pipes are stored for wildlife species prior to moving pipes and culverts. Contact a biologist if a covered species or other federally listed species is suspected or discovered.

- All HCP Vegetation Management BMPs (Appendix E), special attention shall be given to the following:
  - BMP 04: Vehicles and equipment must use pavement, existing roads, and previously disturbed areas to the extent practicable.
  - BMP 08: Vehicles and heavy equipment must be refueled at least 100 feet away from riparian areas. Handheld tools must be refueled outside of riparian areas. The fueling operator must stay with the fueling operation at all times. Do not top off tanks.
  - BMP 11: Vehicle use within riparian areas is limited to existing roads and dry crossings, and they must be checked and maintained daily to prevent leaks of materials that, if introduced to water, could be harmful to aquatic life.
  - BMP 12: Cleared or pruned vegetation and woody debris (including chips) must be disposed of in a manner to ensure that it does not enter surface water or a watercourse. All cleared vegetation and woody debris (including chips) must be removed from surface water or watercourses and placed or secured where it cannot re-enter the watercourse.
  - BMP 16: Migratory Birds: VM activities must follow the VM Migratory Bird Flowchart.\(^1\)
  - BMP 17: Sudden Oak Death: VM activities in counties subject to the Sudden Oak Death quarantine must follow VM Sudden Oak Death Protocols.
  - BMP 21: If a protected wildlife species is killed or injured as a result of VM activities, the incident must be reported immediately to a supervisor and the VM PG&E Representative for appropriate management.
  - BMP 28: A Licensed Pest Control Advisor must write prescriptions for all herbicide and tree growth regulator applications. Contractors must use a Qualified Applicator when applying herbicides and tree growth regulators for VM.
  - BMP 29: Nozzle tip, pressure, and sprayer configuration should be such to produce a coarser droplet to minimize drift.
  - BMP 30: Pesticides must not be transported in the same compartment with persons, food, or feed. Pesticide containers must be secured to the vehicle during transportation in a manner that will prevent spilling into or off the vehicle.
  - BMP 31: Selective application techniques should be used for VM ROW maintenance operations wherever practicable so that desirable vegetation is not adversely impacted.
  - BMP 32: The contractor must have a written training program for employees who handle pesticides. The written program must describe the materials and the information that will be provided and used to train the employees.

---

\(^1\) PG&E implements this process to comply with state law.
### Project Name: Recon 6 Spans Camp One Ten Mile Ft Bragg (CCC)

### Date of Preparation: 5/29/2020

### Project Location: Inglenook, Mendocino County

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- **employees.**
  - **BMP 33:** Training must be completed before an employee is allowed to handle any pesticide and must be continually updated to cover any new pesticides that will be handled. Training must be repeated at least annually thereafter. PG&E implements this process to comply with state law.
  - **BMP 34:** These special precautions must be observed during periods of inclement weather:
    - Applications must not be made in, immediately prior to, or immediately following rain when runoff could be expected.
    - Applications must not be made when wind and/or fog conditions have the potential to cause drift.
    - Basal bark applications must not be made when stems are wet with rain, snow, or ice.

### Species Specific Measures for Multi-Region Habitat Conservation Plan Covered Species

- **Foothill yellow-legged frog (FYLF)**
  - **FP-11:** Utilize standard erosion and sediment control BMPs (pursuant to the most current version of PG&E’s Stormwater Field Manual for Construction Best Management Practices) to prevent construction site runoff into waterways.
  - **FP-15:** Prohibit vehicular and equipment refueling within 250 feet of the edge of 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. Additional measures provided by the project biologist include:
    - Visually check for frogs under vehicles and equipment prior to moving them and be vigilant to avoid frogs on roadways.
    - Prior to using moving or downing tree materials, inspect the impact area or tree materials for frogs. If observed, all them to leave the area or contact PG&E biologist for additional assistance.
    - Contact PG&E Biologist (Nick Burton, 408-482-0002) if these measures are not feasible.

### Northern spotted owl (NSO)

- **NSO-1:** If a biologist determines that a work site is within 0.25 mile of unsurveyed northern spotted owl nesting habitat, activity centers, or critical habitat during nesting season (March 1–July 31), then work will be restricted to August 1–February 28, unless surveys determine the suitable habitat or site is unoccupied or the owls are not nesting. For project work within 0.25 mile of a known nest site or nesting habitat that cannot be scheduled outside of the nesting season and the 0.25 mile buffers cannot be maintained, PG&E may implement reduced buffers based on *Estimating the Effects of Auditory and Visual Disturbance to Northern Spotted Owls and Marbled Murrelets in Northwestern California* (U.S. Fish and Wildlife Service 2006).

### Additional Biological Avoidance and Minimization Measures (AMMs):

- Where feasible, activities shall be conducted during the dry season (generally May 15–October 15). If it is not possible to perform the work in the dry season, perform rainy season work during dry spells between rain events.
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**Project Location:** Inglenook, Mendocino County  
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- 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 animal will be allowed to move out of the area on its own.
Figures and Photographs:

Figure 1. Project vicinity
Figure 2. Project area and tree removals
Figure 3. CNDDB occurrences within 1.5 miles of the project location.
Figure 4. Northern Spotted Owl Activity Centers
Figure 5: Environmentally Sensitive Habitat Area map per MCC Chapter 20.532.60
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<td>SPANISH</td>
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</tr>
<tr>
<td>During the performance of Vegetation Management (VM) activities the following Best Management Practices (BMPs) must be implemented where practicable. BMPs are considered practicable where physically possible and not conflicting with other regulatory obligations or safety considerations (GO 95 Rule 35 and Public Resource Codes 4292 and 4293) or emergency response situations. These BMPs are designed to ensure that PG&amp;E VM activities are performed in an environmentally sensitive manner to minimize environmental impacts.</td>
<td>Durante la ejecución de actividades relativas al Manejo de Vegetación (Vegetation Management, VM, por sus siglas en inglés) las siguientes Mejores Prácticas de Gestión (Best Management Practices, BPM, por sus siglas en inglés) deberán ser implementadas donde sea factible. Las BMPs son consideradas factibles donde resulte físicamente posible realizarlas y donde no exista conflicto con otras regulaciones o consideraciones relativas a la seguridad (GO 95 Rule 35 and Public Resource Codes 4292 and 4293) o con situaciones de respuesta a emergencias. Estas BMPs están diseñadas para asegurar que las actividades de manejo de vegetación por parte de PG&amp;E sean ejecutadas respetando el medio ambiente de manera de minimizar el impacto ambiental.</td>
</tr>
<tr>
<td>BMP #</td>
<td>ENGLISH</td>
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<tr>
<td>-------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BMP 1</td>
<td>VM employees and contractors must conduct ongoing training of environmental laws and procedures. VM employees and Contractors performing vegetation management activities must comply with these laws and procedures to minimize or avoid effects on natural resources during work activities.</td>
</tr>
<tr>
<td>BMP 2</td>
<td>On federal, state, local and tribal agency land the land managers should be notified of pending work as far in advance as possible.</td>
</tr>
<tr>
<td>BMP 3</td>
<td>Roads, erosion control measures, fences, and structures damaged as a result of vegetation management operations must be repaired and reported to the work group supervisor and the VM PG&amp;E Representative. Gates must be left as they are found.</td>
</tr>
<tr>
<td>BMP 4</td>
<td>Vehicles and equipment must use pavement, existing roads, and previously disturbed areas to the extent practicable.</td>
</tr>
<tr>
<td>BMP 5</td>
<td>Motorized equipment must comply with Air Resources Board permitting requirements.</td>
</tr>
<tr>
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</tr>
<tr>
<td>BMP 6</td>
<td>Vehicle idling, noise, and odor must be minimized to the extent practicable when working near residences, public buildings, or commercial buildings. Within 100 feet of school facilities work vehicle must not stand idling for more than five minutes, unless necessary for work purposes. Diesel-fueled work vehicles must not stand idling for more than five minutes at any location, unless necessary for work purposes.</td>
</tr>
<tr>
<td>BMP 7</td>
<td>Contractors must have the ability to communicate quickly with their supervisor and/or PG&amp;E by having a working cell phone or radio on the job site at all times, or by identifying the closest area of cell phone reception or closest public phone and familiarizing all employees with that location.</td>
</tr>
<tr>
<td>BMP #</td>
<td>ENGLISH</td>
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<tr>
<td>-------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BMP 8</td>
<td>Vehicles and heavy equipment must be refueled at least 100 feet away from riparian areas. Handheld tools must be refueled outside of riparian areas. The fueling operator must stay with the fueling operation at all times. Do not top off tanks.</td>
</tr>
<tr>
<td>BMP 9</td>
<td>Petroleum and herbicide spill containment and cleanup materials must be available at the job site. Spills must be immediately cleaned up and contaminated materials disposed of properly. Spills greater than 8 oz. on soil or spills that create sheen on the water must be reported immediately to the supervisor and the VM PG&amp;E Representative for appropriate management.</td>
</tr>
<tr>
<td>BMP 10</td>
<td>Immediately after vegetation management activities, if the amount of contiguous, bare soil exposed in one location exceeds 0.1 Acres, erosion control measures must be implemented. These measures may include lop &amp; scatter, broadcasting chipped material or compliance with other PG&amp;E Erosion control measures.</td>
</tr>
</tbody>
</table>
## Water Quality/Sediment Control BMPs
### BMPs Relativas a la Calidad del Agua y al Control de Sedimentos

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<tr>
<th>BMP #</th>
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<th>SPANISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMP 11</td>
<td>Vehicle use within riparian areas is limited to existing roads and dry crossings, and they must be checked and maintained daily to prevent leaks of materials that, if introduced to water, could be harmful to aquatic life.</td>
<td>El uso de vehículos dentro de áreas ribereñas está limitado a caminos existentes y cruces secos; éstos deben ser controlados y mantenidos diariamente para prevenir eventuales pérdidas de materiales en el agua, que podrían causar riesgo a la vida acuática.</td>
</tr>
<tr>
<td>BMP 12</td>
<td>Cleared or pruned vegetation and woody debris (including chips) must be disposed of in a manner to ensure that it does not enter surface water or a watercourse. All cleared vegetation and woody debris (including chips) must be removed from surface water or watercourses, and placed or secured where it cannot re-enter the watercourse.</td>
<td>Los restos de vegetación podada y los restos de madera (incluyendo trozos pequeños) deben ser eliminados de manera que no lleguen a la superficie del agua o que no entren en un curso de agua. Todo resto de vegetación podada y de madera (incluyendo trozos pequeños) debe ser removida de la superficie del agua o de cursos de agua y se los debe ubicar o confinar en lugares seguros donde no tengan la oportunidad de volver a entrar al curso de agua.</td>
</tr>
<tr>
<td>BMP #</td>
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<tr>
<td>BMP 13</td>
<td>Vehicles should not exceed 15 mph on un-surfaced roads such as agricultural field roads and transmission right-of-way (ROW) access roads.</td>
<td>Los vehículos no deben exceder las 15 millas por hora en caminos no asfaltados tales como caminos en campos de agricultura y caminos con derecho a paso de acceso a líneas de transmisión (right-of-way, ROW por sus siglas en inglés).</td>
</tr>
<tr>
<td>BMP 14</td>
<td>Vehicles and heavy equipment must not be operated off roads within 25 feet of the edge of a vernal pool unless a biologist or natural resource professional evaluates and prescribes site specific AMMs.</td>
<td>Los vehículos y equipos pesados no deben ser operados fuera de rutas dentro de un radio de 25 pies del borde de un charco vernal, a menos que un biólogo o un profesional en recursos naturales evalúe y prescriba AMMs específicas para el lugar.</td>
</tr>
<tr>
<td>BMP 15</td>
<td>VELB: VM activities in Valley Elderberry Longhorn Beetle (VELB) habitat must follow PG&amp;E VELB Utility Standard ENV-7001S and VM VELB Procedures.</td>
<td>VELB: las actividades relativas al manejo de la vegetación en el hábitat del escarabajo de cuerno largo del Valley Elderberry (Valley Elderberry Longhorn Beetle, VELB, por sus siglas en inglés) deben seguir los estándares de PG&amp;E VELB Utility Standard ENV-7001S y los procedimientos VM VELB.</td>
</tr>
<tr>
<td>BMP 16</td>
<td>Migratory Birds: VM activities must follow the VM Migratory Bird Flowchart, to comply with the Migratory Bird Treaty Act.</td>
<td>Pájaros Migratorios: las actividades relativas al manejo de la vegetación deben seguir el Diagrama de Flujo VM para Aves Migratorias (VM Migratory Bird Flowchart), para cumplir con el Acta de Tratamiento de Aves Migratorias.</td>
</tr>
<tr>
<td>BMP 17</td>
<td>Sudden Oak Death: VM activities in counties subject to the Sudden Oak Death quarantine must follow VM Sudden Oak Death Protocols.</td>
<td>Muerte Súbita del Roble: las actividades relativas al manejo de la vegetación en condados sujetos a cuarentena por Muerte Súbita del Roble deben seguir los Protocolos VM para Muerte Súbita del Roble (VM Sudden Oak Death Protocols).</td>
</tr>
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<tr>
<td>BMP 18</td>
<td>Environmental screening for mowing locations, fee strip weed abatement, and for electric transmission ROW reclamation work must be conducted by the VM environmental group prior to work.</td>
<td>Los controles ambientales para zonas de segado, de control de maleza y para trabajos de restauración en zonas con derecho a paso en líneas de transmisión eléctricas (ROW), deben ser realizados por el grupo ambiental VM antes de iniciar el trabajo.</td>
</tr>
<tr>
<td>BMP 19</td>
<td>VM must verify that the environmental screening process for capital and other non-VM work was conducted by the work owner prior to VM starting vegetation management activities. VM personnel and contractors must implement the environmental protection measures prescribed for the work.</td>
<td>Antes de comenzar tareas de manejo de vegetación, VM debe verificar que el proceso de control ambiental para trabajos primordiales y otros no relacionados al control de vegetación, fue realizado por el dueño de la obra. El personal de VM y los contratistas deben implementar las medidas de protección ambiental recomendadas para la obra.</td>
</tr>
<tr>
<td>BMP #</td>
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</table>
| BMP 20 | **Cultural Resources:**  
*Items identified through Patrols/Screenings:* When previously identified cultural resources are found (i.e., old bottles, cans, buildings), they must be left in place and undisturbed. If it is necessary to move or disturb them to complete the work, or if human remains are found, stop work and contact the VM PG&E Representative.  
**Unanticipated Discovery:** If any new cultural resources (e.g., structure features, bone, shell, artifacts, or architectural remains) are encountered and site disturbance cannot be avoided during work activities, or if human remains are suspected:  
Stop all work within 100 feet of the discovery  
Notify the VM PG&E representative who will contact the Cultural Resource Specialist  
Secure location, but do not touch or remove remains and associated artifacts;  
Do not remove associated spoils or pick through them;  
Note the location and document all calls and events;  
Keep the location confidential. | **Recursos Culturales:**  
*Elementos Identificados a través de Patrullajes/Controles:* cuando se encuentren recursos culturales previamente identificados (por ejemplo botellas viejas, latas, edificaciones), se deben dejar en el lugar tal como se los encontraron. Si es necesario moverlos o alterarlos para completar el trabajo, o si restos humanos son encontrados, detenga el trabajo y contacte un Representante VM de PG&E.  
**Descubrimiento No Anticipado:** Si cualquier recurso cultural nuevo (por ejemplo restos de estructuras, huesos, conchas, artefactos o ruinas arquitectónicas) son descubiertos y la alteración del lugar no puede ser evitada durante el trabajo o ante la sospecha de presencia de restos humanos:  

| de 100 pies del descubrimiento  
| quien contactará al especialista en recursos culturales  
| remueva los restos o artefactos asociados;  
<p>| las llamadas y eventos;  |</p>
<table>
<thead>
<tr>
<th>BMP #</th>
<th>ENGLISH</th>
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<tbody>
<tr>
<td><strong>BMP 21</strong></td>
<td>If a protected wildlife species is killed or injured as a result of current VM activities, the incident must be reported immediately to a supervisor and the VM PG&amp;E Representative for appropriate management.</td>
<td>Si alguna especie protegida de vida salvaje es muerta o herida como resultado de alguna actividad VM, el incidente debe ser reportado en forma inmediata a un supervisor y al Representante VM de PG&amp;E para que sea manejado apropiadamente.</td>
</tr>
<tr>
<td><strong>BMP 22</strong></td>
<td>Disturbance or removal of non-target vegetation within a work area should not exceed the minimum necessary to complete operations, subject to other public, health and safety directives governing the safe operations and maintenance of electric and gas facilities.</td>
<td>La perturbación o remoción de vegetación que no sea el objetivo de trabajo debe ser la mínima necesaria que permita completar las operaciones. Debe estar sujeta a directivas públicas, de salud y de seguridad que rijan operaciones y mantenimiento de plantas eléctricas y de gas.</td>
</tr>
<tr>
<td><strong>BMP 23</strong></td>
<td>During designated Fire Season motorized equipment must have federal or state approved spark arrestors; all vehicles must be equipped with firefighting tools as appropriate and in accordance with all applicable laws, rules, regulations, orders, and ordinances. When the fire adjective rating is Very High or Extreme no vehicular travel is permitted off cleared roads except in case of emergency.</td>
<td>Durante la Temporada de Incendios los equipos motorizados deben contar con sistemas de contención de chispas aprobados por el estado o por el gobierno federal; todos los vehículos deben contar con equipos extinguidores de fuego para la situación apropiada, debiendo cumplir los mismos con todas las leyes, regulaciones, reglas, órdenes y ordenanzas que les corresponda aplicar. Cuando el riesgo de incendio está en el nivel Muy Alto o Extremo, no se permite ninguna circulación vehicular fuera de los caminos habilitados excepto en casos de emergencia.</td>
</tr>
</tbody>
</table>
### Fire BMPs

#### BMPs Relativas a Incendios

<table>
<thead>
<tr>
<th>BMP #</th>
<th>ENGLISH</th>
<th>SPANISH</th>
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<tbody>
<tr>
<td>BMP 24</td>
<td>During designated Fire Season the contractor must check and follow the requirements of the daily Project Activity Level (PAL) when working on USFS or other required properties, or the Fire Adjective Index rating in hazardous fire areas and SRAs. These are measures of fire weather conditions and may restrict activities otherwise permitted.</td>
<td>Durante la Temporada de Incendios el contratista debe verificar y seguir los requerimientos del Nivel diario de Actividad del Proyecto (Project Activity Level, PAL, por sus siglas en inglés) cuando esté trabajando en USFS u otras propiedades o debe seguir el Índice de Calificación de Riesgo de Incendio en áreas de alto riesgo y áreas de responsabilidad del estado (SRA, por sus siglas en inglés). Estas son medidas de condiciones de clima relativas a riesgo de incendios que podrían restringir actividades que normalmente serían permitidas.</td>
</tr>
<tr>
<td>BMP 25</td>
<td>During designated Fire Season in grass and wildland areas: working, or operating light or heavy equipment. within an area cleared to mineral soil at least three feet in diameter. During Fire Adjective Index ratings of Very High or Extreme smoking is not allowed at any time in grass and wildland areas.</td>
<td>Durante la Temporada de Incendios en áreas con pasto y terrenos vírgenes: camina, trabaja u opera equipo liviano o pesado. o dentro de un área de por lo menos 3 pies de diámetro donde se ha removido vegetación hasta dejar solo suelo mineral. Cuando el Índice de Calificación de Riesgo de Incendios es Muy Alto o Extremo no está permitido fumar en ningún momento en áreas con pasto o en terrenos vírgenes.</td>
</tr>
</tbody>
</table>
### Fire BMPs

<table>
<thead>
<tr>
<th>BMP #</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BMP 26</td>
<td>Hunting, firearms, portable stoves, open fires (such as barbecues) not required by the VM activity, and pets (except for safety in remote locations) are prohibited in VM work activity sites. All trash, food items and human-generated debris must be properly contained and/or removed from the site.</td>
<td>En áreas de trabajo de manejo de la vegetación, está prohibido cazar, usar armas de fuego, utilizar cocinas portátiles, realizar fuegos abiertos si no lo requiriese la actividad VM (barbacoas por ejemplo). También están prohibidos los animales domésticos, excepto que sean requeridos por razones de seguridad en ubicaciones remotas.</td>
</tr>
<tr>
<td>BMP 27</td>
<td>Woody debris created by chipping, lop and scatter, or brush mowing operations must be left at an average depth of less than 18 inches from the ground surface unless otherwise specified in an easement or land owner agreement.</td>
<td>Los restos de madera originados por triturado, por &quot;lop &amp; scatter&quot; (poda selectiva y esparsión de residuos), o por operaciones de segado de arbustos deben ser dejados a una profundidad promedio de menos de 18 pulgadas de la superficie del suelo, excepto que se especifique de otra forma a través de una servidumbre o de un acuerdo con el dueño de la propiedad.</td>
</tr>
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<tr>
<td>BMP 28</td>
<td>A Licensed Pest Control Advisor must write prescriptions for all herbicide and tree growth regulator applications. Contractors must use a Qualified Applicator when applying herbicides and tree growth regulators for VM.</td>
<td>Todas las aplicaciones de herbicidas y reguladores del crecimiento de árboles deben ser prescriptas por un asesor Licenciado en Control de Pestes. Los contratistas deben usar un Aplicador Calificado cuando se apliquen herbicidas y reguladores de crecimientos de árboles, como parte de actividades VM.</td>
</tr>
<tr>
<td>BMP 29</td>
<td>Nozzle tip, pressure and sprayer configuration should be such to produce a coarser droplet to minimize drift.</td>
<td>La punta de la boquilla, la configuración del rociador y su presión deben ser tal que produzcan gotas de un tamaño suficientemente grande que minimicen el rocio a la deriva.</td>
</tr>
<tr>
<td>BMP 30</td>
<td>Pesticides must not be transported in the same compartment with persons, food, or feed. Pesticide containers must be secured to the vehicle during transportation in a manner that will prevent spilling into or off the vehicle.</td>
<td>Los pesticidas no deben ser transportados en el mismo compartimento que personas, comida o alimento para ganado. Durante su transporte, los contenedores de pesticidas deben estar firmemente sujetos al vehículo para prevenir derrames dentro o fuera del vehículo.</td>
</tr>
<tr>
<td>BMP 31</td>
<td>Selective application techniques should be used for VM ROW maintenance operations wherever practicable so that desirable vegetation is not adversely affected.</td>
<td>Cuando sea posible, técnicas de aplicación selectivas deberían ser utilizadas en operaciones de mantenimiento VM en caminos con derecho a paso (ROW) de forma tal que la vegetación deseada no sea adversamente afectada.</td>
</tr>
<tr>
<td>BMP 32</td>
<td>The contractor must have a written training program for employees who handle pesticides. The written program must describe the materials and the information that will be provided and used to train the employees.</td>
<td>EL contratista debe tener un programa de entrenamiento escrito para empleados acerca de cómo manipular pesticidas. El programa escrito debe describir los materiales y la información que será provista y utilizada para entrenar a los empleados.</td>
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</table>
### Herbicide BMPs  
**BMPs Relativas a Herbicidas**

<table>
<thead>
<tr>
<th>BMP #</th>
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<tbody>
<tr>
<td>BMP 33</td>
<td>Training must be completed before an employee is allowed to handle any pesticide, and must be continually updated to cover any new pesticides that will be handled. Training must be repeated at least annually thereafter.</td>
<td>El entrenamiento debe ser finalizado antes de que un empleado sea autorizado a la manipulación de pesticidas y se debe actualizar en forma continua para cubrir cualquier pesticida nuevo a ser utilizado. Se debe repetir el entrenamiento al menos una vez al año.</td>
</tr>
<tr>
<td>BMP 34</td>
<td>These special precautions must be observed during periods of inclement weather: immediately prior to, or immediately following rain when runoff could be expected. wind and/or fog conditions have the potential to cause drift. made when stems are wet with rain, snow or ice.</td>
<td>Las siguientes precauciones especiales deben ser tenidas en cuenta durante los periodos de clima riguroso: durante lluvias, o inmediatamente antes o inmediatamente después de las mismas, cuando escorrentías pueden esperarse. las condiciones de viento o de niebla pudieran causar que el rocio quede a la deriva. deben realizarse cuando los tallos están húmedos por lluvia, nieve o hielo.</td>
</tr>
</tbody>
</table>
| BMP 35 | Herbicide Buffer Width from Stream, Wetland, or Other Sensitive Habitat Ancho de la zona de protección desde arroyos, pantanos u otros hábitats sensibles | Herbicide designation or usage  
Uso o designación del herbicida |
|  | No buffer requirement  
No se requiere zona de protección | Approved for aquatic use  
Aprobado para uso acuático |
|  | 25 feet  
25 pies | Not approved for aquatic use  
No aprobado para uso acuático |
|  | 200 feet  
200 pies | Mixing, Loading, Cleaning  
Mezclado, Carga, Limpieza |
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<tbody>
<tr>
<td>BMP 36</td>
<td>Mechanical clearing equipment must not be used to clear vegetation within 10 feet of towers, poles or guy wires. Only handheld tools such as chainsaws and weed eaters may be used in these areas.</td>
<td>No se debe usar equipos mecánicos de remoción de vegetación dentro de un radio de 10 pies de torres, de postes o de cables de amarre. Solo herramientas de mano como sierras a cadena y cortador de malezas, pueden ser utilizadas en estas áreas.</td>
</tr>
<tr>
<td>BMP 37</td>
<td>Contractor must flag guy wires 200 feet ahead of working an area, using bright colored flagging, and a minimum of three flags per wire.</td>
<td>El contratista debe señalarizar los cables de amarre a 200 pies por delante del área de trabajo, usando señales de colores vivos, con un mínimo de tres señales por cable.</td>
</tr>
<tr>
<td>BMP 38</td>
<td>During fire season contractor must have a water source containing a minimum of 300 gallons of water and 250 feet of 1-inch hose on site at all times during operation. The water source must either be self-propelled or always attached to a vehicle capable of moving it to where it is needed. Where access/terrain allows, within 500 feet of the mowing/cutting operation. Excess water must be disposed of in accordance with all laws and regulations.</td>
<td>Durante la temporada de incendio el contratista debe tener en el lugar de trabajo y en todo momento, una reserva de agua de por lo menos 300 galones y una manguera de 250 pies de longitud por 1 pulgada de diámetro. La fuente de agua debe poseer motorización propia o estar siempre acoplada a un vehículo capaz de trasladarse a donde sea necesario. Donde el acceso/terreno lo permita, la fuente de agua del contratista debe estar siempre dentro de un radio de 500 pies de la operación de siega/tala. El exceso de agua debe ser desechado de acuerdo a todas las leyes y regulaciones vigentes.</td>
</tr>
<tr>
<td>BMP 39</td>
<td>Mechanical clearing equipment must have at least one 5 lb. or more Class ABC fire extinguisher with current inspection tag mounted in the cab and accessible by the operator.</td>
<td>Los equipos de remoción mecánicos deben tener al menos un extintor de fuego Clase ABC de 5 libras o más con su correspondiente tarjeta de inspección vigente, y debe estar montado en la cabina de forma accesible al operador.</td>
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</table>
# Mechanical Clearing Operations BMPs

**BMPs Relativas a Operaciones de Remoción Mecánica**

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<tbody>
<tr>
<td>BMP 40</td>
<td>During fire season or High Fire Hazard levels contractor must stay on site for a minimum of ½ hour after mechanical clearing operations end for the day to ensure fire safety. During extreme fire levels an additional support person must be dedicated to follow the equipment with a water type back pump and fire line tool. During extreme fire levels mechanical clearing will be limited to the hours of 5:00 AM to 12:30 PM.</td>
<td>Durante la temporada de incendios o de niveles de Peligro Alto de Incendio, el contratista debe permanecer en el lugar de trabajo por lo menos durante media hora después de haber efectuado la última operación de remoción mecánica del día para asegurarse que no existan riesgos de incendio. Cuando se alcancen niveles extremos de riesgo de incendio una persona de soporte adicional debe ser asignada para que siga a los equipos con una de bomba de agua tipo mochila y con herramientas para contención de fuego. Durante niveles de riesgo de incendio extremos, las operaciones de remoción deben limitarse al horario de 5:00 AM a 12:30 PM.</td>
</tr>
</tbody>
</table>

| BMP 41 | Watercourse protection zones must be marked with brightly colored flagging prior to the start of any mechanical clearing or timber operation. Water classes are defined by the California Forest Practice Rules: 14 CCR 916.5. The following watercourse protection zone widths must be maintained at all times, except on existing roadways:  

30%---  
30%---  
30%---No heavy  
Protection zones may be increased in areas with steep slopes or highly erodible soils. | Las zonas de protección de cursos de agua deben ser marcadas con señales de colores vivos previo al comienzo de cualquier operación de remoción mecánica y de talado. Los cursos de agua están definidos por el reglamento 14 CCR 916.5 de las Prácticas Forestales de California. Se deberán mantener en todo momento las siguientes dimensiones de zona de protección a cursos de agua:  

pendiente <30%---Sin equipo pesado, dentro de 50 pies  
30%---in equipo pesado, dentro de 75 pies  
30%---No heavy---Sin equipo pesado, dentro de 25 pies  
Protection zones may be increased in areas with steep slopes or highly erodible soils. |
Attachment 5: Inundation Map
Attachment 6:
Plant Survey and Map
Memo

To       Nick Burton
From     Michele Barlow
Date     10 June 2020
Reference PN 0546108
Subject  Plant Survey – Fort Bragg 1101 Vegetation Removal

At the request of PG&E, Kimber Corwin (ERM senior biologist) conducted a survey of plants and habitat for special status-plants at Camp 1 Ten Mile Road in Fort Bragg (approximate GPS coordinates 39.52643° N, -123.72833° W) on 22 April 2020. This work was conducted in preparation for the removal of 19 trees distributed within six work locations. The goal of the survey was to identify any rare plant species in the work locations and develop a map of habitats present.

A 100-foot buffer was applied around the trees slated for removal, creating two survey areas: Areas 1 and 2. After the survey was completed, it was determined that the location coordinates for three of the 19 trees were incorrect. Each tree location was offset by approximately 50-feet or less, and the revised locations fell west of Survey Area 2 by approximately 25 to 50 feet. A desktop review of the revised locations for the three trees was conducted to determine if the habitat was significantly different from that of the originally surveyed tree locations. The habitat in the revised work areas is very similar to that in Area 2, and it is unlikely that there are different plant species at the unsurveyed work areas adjacent to Area 2.

The attached Figure shows the locations of the two areas originally surveyed and the revised work locations.

1. SURVEY RESULTS

The habitats identified during the survey are shown on Figure 1. As seen on that figure, both survey areas include primarily conifer forest. In addition to conifer forest, Area 1 includes forested riparian habitat surrounding a perennial stream. In addition to conifer forest, Area 2 includes small areas of shrub associated with the existing powerline and a small mowed area.

The survey resulted in identification of a total of 48 vascular plant species. None of the observed species are Federally Endangered, Threatened, or a Candidate (FE, FT, FC), State Endangered, Threatened, Candidate for Endangered, or Candidate for Threatened (SE, ST, SCE, SCT). Table 1 lists all plant species observed within the two survey areas and the rank assigned to each species by the California Native Plant Society (CNPS). The CNPS Inventory of Rare and Endangered Plants is a resource that guides rare plant protection, conservation planning, and land acquisition and management in California.

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Two of the observed species, leafy miterwort (*Mitella caulescens*) and stream side spring beauty (*Claytonia parviflora ssp. parviflora*), are classified as 4.2 by the CNPS, with a rank of 4 and threat level of 0.2. A rank of 4 indicates species that are on the "watch list" and of limited distribution or infrequent throughout a broader area in California, and which should be monitored regularly. A threat level of 0.2 indicates a moderate level of threat in California (CNPS 2020). Both species were observed in the riparian habitat of Survey Area 1.

2. **RECOMMENDATIONS**

Based on the habitats and plant species present in the tree work areas, ERM recommends the following:

- Report occurrences of CNPS 4.2 ranked plants (leafy miterwort and stream side spring beauty) to the California Natural Diversity Database (CNDDB). This is not required; however, this would show a good faith effort on PG&E’s part to protect and conserve CNPS ranked plants.

- Standard avoidance and minimization measures (AMMs) and best management practices (BMPs) should be sufficiently protective of habitats and plant species. Therefore monitoring, flagging, or additional measures beyond the standard AMMs and BMPs are not needed in Area 1 or 2.

### Table 1: Vascular Plants Observed in Survey Areas 1 and 2

<table>
<thead>
<tr>
<th>Species</th>
<th>CNPS† Status</th>
<th>Area 1</th>
<th>Area 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Annual Vascular Plants</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bull thistle, <em>Cirsium vulgare</em></td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Common vetch, <em>Vicia saliva</em></td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Great horsetail, <em>Equisetum telmateia</em> subsp. braunii</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Mountain strawberry, <em>Fragaria virginiana</em></td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Purple deadnettle, <em>Lamium purpureum</em></td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Scarlet pimpernel, <em>Lysimachia arvensis</em></td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Perennial Vascular Plants</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arroyo willow, <em>Salix lasiopes</em></td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Baltic rush, <em>Juncus balticus</em></td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Bracken fern, <em>Pteridium aquilinum</em></td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Buck brush, <em>Ceanothus cuneatus</em> var. cuneatus</td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>California alder, <em>Alnus rhombifolia</em></td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>California bay, <em>Umbellularia californica</em></td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>California feld adderstongue, <em>Scoliopus bigelowii</em></td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>California swordfern, <em>Polystichum munitum</em></td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Deerbrush, <em>Ceanothus integerrimus</em></td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Bedstraw, <em>Galium triflorum</em></td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Species</td>
<td>CNPS(^1) Status</td>
<td>Area 1</td>
<td>Area 2</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>California polypody, Polypodium californicum</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>California redwood, Sequoia sempervirens</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Cow parsnip, Heracleum maximum</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Douglas fir, Pseudotsuga menziesii var. menziesii</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>English ivy, Hedera helix</td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>English plantain, Plantago lanceolata</td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Hairy Ceanothus, Ceanothus argenteus</td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Himalayan blackberry, Rubus armeniacus</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Horehound, Marrubium vulgare</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Large false Solomon's seal, Malanthemum racemosum</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Leafy miterwort, Mitella caulescens</td>
<td>4.2</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Long-tailed ginger, Asarum caudatum</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Narrowleaf swordfern, Polystichum imbricans</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Oregon ash, Fraxinus latifolia</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Oregon iris, Iris tenax</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Pacific sorrel, Oxalis oregana</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Pacific bleeding heart, Dicentra formosa</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Pacific trillium, Trillium ovatum</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Pacific waterleaf, Hydrophyllum tenuipes</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Panicled bulrush, Scirpus microcarpus</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Periwinkle, Vinca major</td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Poison oak, Toxicodendron diversilobum</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Red elderberry, Sambucus racemosa var. racemosa</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Star Solomon's seal, Malanthemum stellatum</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Stinging nettle, Urtica dioica</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Stream side spring beauty, Claytonia parviflora ssp. parviflora</td>
<td>4.2</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Stream violet, Viola glebeana</td>
<td>NR</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Swamp gooseberry, Ribes lacustre</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Thimbleberry, Rubus parviflorus</td>
<td>NR</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Water sedge, Carex aquatilis</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Western hemlock, Tsuga heterophylla</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Youth-on-age, Tolmiea menziesii</td>
<td>NR</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

\(^1\) CNPS = California Native Plant Society

Note: NR = No Rank. Rank 4.2 indicates plants with a limited distribution or infrequent throughout a broader area in California, and their status should be monitored regularly, and having a Moderate Threat.

Attachment 7:  
Mitigation Proposal
Fort Bragg 1101 Mitigation Proposal

In Partnership with Save the Redwoods League

“Cape Vizcaino Forest Restoration Project”

This Mitigation proposal is to offset impact due to vegetation removals along the Ft Bragg 1101 distribution line on Camp 2 10 Mile Rd in Mendocino County. The scope of work includes the removal of 19 trees which is classified as a “Major Vegetation Removal” per MCC Sec. 20.308.080. The species list is as follows: 3 Bay Trees, 5 Douglas Fir, 9 Grand Fir, 1 Spruce, 1 Redwood are planned to be removed. All trees are class R2 (12.1 - 23.9 DBH). No brush removal or grading will occur as part of the vegetation management. The area is considered an Environmentally Sensitive Habitat Area (ESHA) and there is potential for impact to the ESHA; therefore PG&E is required to provide a mitigation plan. These 19 trees are dispersed across approximately 1000’ of hillside adjacent to 12kv high voltage lines. 1000’ will be the baseline measurement to determine a mitigation proposal. Based on this linear distance and approximate canopy width of 25’ we have determined that the impact is approximately equivalent to roughly 27,075 square feet (ft²) or .62 acres. To be consistent with previous Coastal Zone permits, we’ll use a 5:1 ratio and round up to 1 acre. Therefore, 5 acres of mitigation is needed for the tree removals. PG&E proposes to partner with Save the Redwoods League and help fund an existing active project.

Based on the ratios above, PG&E would provide funding to treat 5 acres of forest land restoration. In discussions with Save the Redwoods League (League), the project summary is as follows:

Project Description:

The Cape Vizcaino Forest Restoration Project (the Project) proposes to increase forest resilience and enhance land protection and stewardship of this 401-acre property, which includes more than 1.5 miles of coastline, wetlands, grassy meadows, and forestlands containing old-growth redwoods and grand fir. Forest resilience will be accomplished through reducing stand density to promote growth of remaining trees and understory vegetation, enhancing habitat for multiple sensitive species. The subject property shapes the massive landform known as Cape Vizcaino—the predominant feature of the coastline, visible for many miles (see attached Map). As an offshore feature, Vizcaino Rock is part of the California Coastal National Monument and is owned and administered by the Bureau of Land Management (BLM).

The Project will provide the following benefits: 1) reduce the risk of catastrophic fire potentially impacting the property’s mixed conifer forest as well as the nearby Sinkyone Wilderness State Park and adjacent Mendocino Redwoods Company lands; 2) protect the integrity of the South Fork Eel River and Usal Creek watersheds; 3) support habitat values for coho salmon, marbled murrelet, northern spotted owl, and southern torrent salamander, among others; and 4) support the League’s vision of developing the property as a recreational and educational resource.

Located within the South Fork Eel River and Usal Creek watersheds, the 401-acre property consists of coastal ridgeline, chaparral, grasslands, and second growth and old growth grand fir, douglas-fir, redwood, and hardwood forests. The property is home to a particularly superlative old growth grand fir tree known as the Octopus Tree due to its gnarly and twisted trunk-sized limbs (photo included below). Save the Redwoods League currently owns the subject property and seeks funds to promote the
Development of late seral redwood and mixed-species forest habitat. The proposed Project will help implement the goals and prescriptions of conservation land management plans. Pending success with this request, the League will immediately begin utilizing density-reducing silvicultural prescriptions where appropriate. These prescriptions would allow for accelerated development of late seral conditions by reducing the number of trees per acre and transferring the per acre growth onto fewer, larger trees across the matrix of the property. Removal of the excess smaller diameter trees also functions to reduce the horizontal and vertical continuity of forest fuels, thereby reducing the risk of catastrophic fire.

Restoration thinning across the forested areas of the property would supplement a pilot restoration thinning of 7–acres in 2010 as well as the more recently completed 36-acre fuel break established along the ridgelines of the property. The fuel break project cost $108,000 and was supported by a $52,000 funding contract with the Natural Resources Conservation Service under the Environmental Quality Incentives Program. To further break down costs, the league estimates that it is approximately $3,000 per acre to perform the treatments. PG&E will fund this project in the amount of $15,000.

**Goals and Activities**

The Project will utilize a mix of silvicultural prescriptions as tools to affect the transition of forests to more natural conditions. These prescriptions would allow for accelerated sequestration of atmospheric carbon and the development of late seral conditions by reallocating growing space into the growth of selected larger trees across the matrix of the property. Removal of the excess smaller diameter trees also functions to reduce the horizontal and vertical continuity of forest fuels. These treatments will significantly reduce the existing fuel load and promote the growth of the more prominent and healthy trees, including grand fir. There are grand fir trees throughout the property. Most notably – the grand fir stand surrounding the Octopus Tree pictured below is 10 acres in size.

**Project Benefits**

In addition to the specific benefits mentioned above, the Project will provide multiple benefits:

1. **Protect ecological values:** With the characteristics present on the property, habitat is available for a broad number of sensitive species of fauna. With both open scrub and prairie land to heavily timbered areas, the property supports habitat for raptors ranging from the northern spotted owl to golden eagles. Habitat for sensitive mammals such as the Pacific fisher, Point Arena mountain beaver, red tree vole or Sonoma tree vole is also present. Managing this property to achieve a more robust and functioning ecosystem will create an ecologically functional area of restored forest able to support sensitive old-growth species such as marbled murrelet.

2. **Protect recreational values:** The location and topography of this parcel offer tremendous vistas and view sheds. These range from ocean views to timbered canyon landscapes. These aesthetic attributes offer recreational opportunities in a broad variety of ways. There is a trail loop that can be walked from the middle meadow to the southern property boundary that is scenic and passes through or by many visual amenities, including coastal meadows, an osprey nest, older forest, and legacy trees.
3. **Protect cultural values**: The property contains several documented pre-historic sites. With the proximity to the Pacific Ocean, benches and trending ridges in this location were prone to frequent use by early Native Americans. Three archaeological sites have been recorded on the property.

4. **Protect educational values**: Cape Vizcaino is an exceptional property with the potential to provide high-quality educational and outdoor recreational opportunities. While the League owns numerous properties, most of them have constraints that preclude the development of educational and outdoor recreational facilities where we can showcase the potential connections and educational opportunities with the redwoods. This property is unique in that we own it outright with no public money or partners that can wield influence over the vision or the outcome. We are developing a vision for an on-site facility suitable for research and education.

This project will provide an overall benefit to species present and the surrounding community in the area and can have immediate measurable results. The benefits from this partnership will go beyond simply planting trees to offset an impact. This will benefit an ecosystem and will have a favorable impact to offset the removal of 19 trees.
Attachment 8:  
Site Erosion Control Plan
Vegetation Management-Fuel Reduction

Activity Specific Erosion and Sediment Control Plan
(A-ESCP)

For questions or concerns, please contact your assigned PG&E Environmental Lead identified in the ERTC.

Prepared by:
PG&E Construction Stormwater Group

October 30, 2018
Version 1.2
1.0 Vegetation Management Fuel Reduction and Water Quality

This A-ESCP is implemented by the PG&E Vegetation Management Program to support PG&E’s commitment to reduce wildfire risk by modifying fuels underneath and adjacent to overhead primary voltage powerlines in CPUC designated High Fire Threat Districts (HFTD). The Fuel Reduction Program is intended to reduce the spread and intensity of fires associated with PG&E assets, improve access to facilities for first responders, improve asset protection in the event of a wildfire and improve public safety by contributing to defensible space and lengthening and connecting to existing fuel breaks within communities.

All PG&E Project Teams, Crews, and Subcontractors are required to be familiar with the information within this A-ESCP.

GOAL: Prevent the discharge of pollutants, including sediment, and the contamination of soil during vegetation management and fuel reduction activities.

STOP! Stop Work and contact the PG&E Environmental Lead if work near surface waters (creeks, streams, drainages, rivers, wetlands, etc.) is required.

If specific environmental concerns are encountered, or if the procedures contained within this A-ESCP prove ineffective, contact the Environmental Lead.

Vegetation management can impact water quality. Several work activities of concern include:

- Overland Access
- Debris Management
- Skidding
- Staging/Laydown Areas
- Site Stabilization

Plan for Success. Monitor the forecast and schedule activities accordingly. Observe and minimize impact to drainages and concentrated run-off paths. Strategically determine material, equipment, waste, fueling, storage and maintenance locations for areas of least potential impact.
2.0 Vegetation Management Fuel Reduction Procedures

Vegetation Management Fuel Reduction practices apply to all PG&E projects throughout the year. Employees and Contractors shall follow Best Management Practices (BMPs) to protect storm water runoff from vegetation management associated materials and/or pollutants as laid out in this Vegetation Management Fuel Reduction Activity Specific Erosion and Sediment Control Plan (A-ESCP).

Minimum Best Management Practices (BMPs) to reduce Environmental Impacts during Vegetation Fuel Management Activities:

<table>
<thead>
<tr>
<th>Minimum BMPs during Vegetation Fuel Management Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Monitor the weather and maintain an adequate buffer from drainages, watercourses, and flowlines. Minimize or avoid work during intense or extended storms including those that produce run-off from the work area. Implement appropriate Erosion Control, Sediment Control, and Run-off Control BMPs.</td>
</tr>
<tr>
<td>2. Fuel and maintain vehicles and equipment in a proper, designated area located at least 50 ft away from downstream drainage facilities and watercourses.</td>
</tr>
<tr>
<td>3. Remove debris in a manner that prevents it from entering sensitive areas.</td>
</tr>
<tr>
<td>4. When needed, and in the steeper areas, use sediment controls to prevent sediment and/or debris from leaving the work area. Sediment controls should be placed on contour, every five feet of elevation change. Please contact the assigned Water SME to schedule a site visit to prepare recommendations for sediment control BMPs.</td>
</tr>
<tr>
<td>5. Avoid skidding, operating equipment, and driving on saturated soil or mud. These practices tend to create rutting and further exacerbate soil saturation and instability. If rutting is observed, stop work in the area and repair rutting with smaller equipment such as skid steers or by hand when weather allows.</td>
</tr>
<tr>
<td>6. For constructed access routes, minimize soil exposure and compaction to protect ground vegetation and the duff layer.</td>
</tr>
<tr>
<td>7. Locate portable toilets away from drainages and inlets (50 ft if possible). Toilets must include a containment tray.</td>
</tr>
<tr>
<td>8. Have spill kits within reach during activities with potential to release pollutants, such as vehicle and equipment fueling and maintenance.</td>
</tr>
<tr>
<td>9. When possible, buck logs onsite to minimize need for skidding material.</td>
</tr>
<tr>
<td>10. Avoid skidding across seasonal waterways and riparian areas.</td>
</tr>
<tr>
<td>11. Regrade areas to match original line and grade as needed.</td>
</tr>
</tbody>
</table>

Sediment Control Examples: Fiber Roll, Silt Fence, and Vegetative Debris Berm.


Run-off Control Examples: Gravel Bags, Check Dams, and Sediment Traps.
2.1 Good Housekeeping

Good Housekeeping includes Best Management Practices (BMPs) to minimize contact of potential pollutants with stormwater, discharge of pollutants to storm drains or surface water, and the contamination of soils at all project sites.

All PG&E Projects, Crews, and Subcontractors are required to be familiar with and follow, at a minimum, housekeeping and stockpile management standards as detailed in the Good Housekeeping A-ESCP and Stockpile Management A-ESCP prior to starting work. Should site personnel be unfamiliar with the requirements for Good Housekeeping or Stockpile Management, PG&E expects that they will obtain a copy of the A-ESCPs which are available on SharePoint. Good Housekeeping and Stockpile Management A-ESCP requirements may apply to all activities within this Plan, and therefore are not mentioned in each subsection.

Requirements: (Avoidance and Minimization Measures)

**Good Housekeeping must take place at every job location and year-round.**

- Use effective BMPs to reduce or prevent pollutants in all water discharges.
- Store hazardous liquids, wastes, and all chemicals in watertight containers with appropriate secondary containment to prevent any spillage or leakage, or in a completely enclosed storage shed.
- Properly locate, secure, and maintain sanitation facilities which includes providing a spill/leak tray.
- Cover waste disposal containers at the end of each day and prior to and during precipitation.
- Keep spill cleanup kits on-site with fueling and maintenance vehicles, and accessible at all times. Train all personnel on the location, use, and contents of the spill kit(s). If safe, stop and clean spills (with absorbents) immediately. Do not wash the spill with water. Notify the Environmental Lead and project foreman. Dispose of materials properly and cover the spill or contaminated area prior to precipitation.
- Properly maintain vehicles, clean leaks immediately, and dispose of materials properly. Fuel and maintain vehicles and equipment in a proper, designated area located at least 50 ft away from downstream drainage facilities and watercourses. Monitor the area regularly.
- Control dust and other airborne pollutants and respond quickly to airborne pollutant observations. Provide a water truck if there is potential for dust and cover or wet stockpiles that have potential for wind erosion.
- Upon completion, remove temporary, non-biodegradable BMPs and equipment from the site.
Clear debris, construction materials, and contaminants and return drainage ways to their pre-construction line and grade. Cover disturbed soil areas with a combination of temporary and permanent vegetative stabilization measures.

2.2 Overland Access

Requirements: (Avoidance and Minimization Measures)

- Vehicles and equipment must use pavement, established access routes and previously disturbed areas to the extent practicable.
- Inspect roads frequently during all operations.
  - Restrict use if road damage such as unacceptable surface displacement or rutting is occurring.
- Limit or eliminate vehicle tracking of sediment onto paved roadways.
- Avoid vehicle and equipment travel on saturated soil or mud if possible.
- For constructed access routes, minimize soil exposure and compaction to protect ground vegetation and the duff layer.
- Stabilize soils where steep slopes, erodible soils, or high traffic volume increases the potential for erosion by installing sediment controls and/or erosion controls.
- Repair roads and access routes at end of work activity to original line and grade or better.
- Avoid use of tracked equipment outside of work area and use low pressure, wide tire equipment when possible.
- Additional practices, such as rock slope protection, gabion structures, or other practices to stabilize the access may be required for new roads. Fill slopes must be properly keyed into underlying soils at the toe of the slope, properly compacted, track walked, and treated with a combination of erosion and sediment control.

2.3 Debris Management

Requirements: (Avoidance and Minimization Measures)

- Keep debris a minimum of 50’ from streams, wetlands, ditches, drainage courses, and storm drain inlets. If space is limited to less than 50’, provide additional diversion or protection adjacent to the waterway.
- Remove debris in a manner that prevents it from entering streams,
wetlands, ditches, drainage courses, and storm drain inlets.
- When needed, and in the steeper areas, use sediment controls to prevent sediment and/or debris from leaving the work area.

2.4 Skidding

Requirements: (Avoidance and Minimization Measures)

- Whenever possible, winch logs up steep slopes if conventional skidding could cause erosion.
- Use existing skid trails if they provide the best access.
- Where possible, keep grade of skid trail less than 15%.
- Limit the length and quantity of skid trails.
- Regrade areas to match original line and grade as needed.
- Fill in ruts with mulch and install sediment control BMPs on steep slopes.
- Stabilize exposed soils with wood chips, mulch or similar.
- When possible, buck logs onsite to minimize need for skidding material.
- Avoid skidding across seasonal waterways and riparian areas.
- Break up the surface water flow length of large skid trails to avoid erosion and creating channelized flows.
- When skidding is completed, or ongoing if for more than one week, all disturbed areas must be inspected to ensure that soils are properly stabilized, BMPs are in place, and there is no potential for erosion or water quality impacts.

2.5 Staging Areas

Requirements: (Avoidance and Minimization Measures)

- Perimeter controls must be installed around stockpiles (may include earthen berms, straw wattles, or silt fence)
- Locate stockpiles away from drainage systems such as swales and drainage inlets
- Maintain an adequate supply of BMP materials on site before rain events! At a minimum, the materials should include fiber rolls, gravel bags, and plastic sheeting.
- Locate portable toilets away from drainages and inlets (50 ft if possible). Toilet must include a containment tray.
- Provide a tray to contain spills and minor leaks from vehicles, equipment, or materials.
- Have Spill Kit within reach during activities with potential to release pollutants, such as vehicle
  and equipment fueling and maintenance.
- Allow only properly maintained vehicles and equipment onto the site.
- Place all equipment and vehicles, which are to be fueled, maintained, or stored, in a designated
  area fitted with appropriate BMPs.
- Stockpile protection must take place year-round.
- Properly dispose of all solid and liquid waste.

2.6 Site Stabilization

Requirements: (Restoration Measures)

- Upon completion of work, stabilize all project related disturbed soils to return the
  area to pre-project condition or equivalent which may include gravel/rock, wood mulch
  straw mulch, natural fiber/biodegradable rolled blanket, and/or seeding.
- Return existing roads to pre-project line and grade or better and equivalent level
  of stabilization or better (compaction and/or gravel).

- Cover all project related disturbed soil areas with temporary cover (mulch or blanket).
  Additionally, implement a means to establish permanent vegetative stabilization (seed, fertilizer,
  soil amendments, ripping/soil aeration, etc.) in areas that are not subject to continuous soil
  cover establishment via droppings from tree canopy
- Remove all equipment, material, and waste.
- Install biodegradable fiber rolls and blankets to protect against any transport of sediment offsite
  or to environmentally sensitive areas.

A-ESCP – Vegetation Management Fuel Reduction
October 30, 2018 – Version 1.2

PBS Received 7-1-2020

APN 1069-080-03
3.0 TROUBLESHOOTING

Contact the Environmental Lead if any of the following conditions occur:

- Visually cloudy/muddy water is observed leaving the work or staging area;
- Observed sheen, discoloration, foam, odor, or other pollutant indicator;
- Hazardous substance(s) is/are discharged or spilled; or
- There is potential for a non-visible or any other pollutant discharge.

After hours, call: (800) 874-4043.

If the project receives a written notice or order from any regulatory agency, immediately contact your Environmental Lead for further direction.

<table>
<thead>
<tr>
<th>Troubleshooting Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Field Condition</strong></td>
</tr>
<tr>
<td>Liquid pollutants on-site</td>
</tr>
<tr>
<td>Observed spill</td>
</tr>
<tr>
<td>Potential for tracking to paved surfaces</td>
</tr>
<tr>
<td>Portable toilets</td>
</tr>
<tr>
<td>Waste generated on-site</td>
</tr>
<tr>
<td>Vehicles and equipment stored on-site</td>
</tr>
<tr>
<td>Dust and airborne pollutants</td>
</tr>
<tr>
<td>Rain is in the forecast</td>
</tr>
<tr>
<td>Work is complete</td>
</tr>
</tbody>
</table>

A-ESCP – Vegetation Management Fuel Reduction
October 30, 2018 – Version 1.2
* Install where soil has been exposed on slopes, around stockpiles or along perimeter of work area.

* On slopes space as follows:
  - Slope inclination of 4:1 (H:V) or fatter: Max. interval of 20 ft.
  - Slope inclination 2:1 (H:V) or greater: Max. interval of 10 ft.

- Flat areas should not have fiber rolls installed as sediment control, but as perimeter control if needed.

* Bio fiber rolls are typically left in place. If removed, collect and dispose of fiber roll and use accumulated sediment to fill and compact trenches.
- Install along a level contour, water should not flow along length of fence.
- Length of slope draining to silt fence should not exceed 200 ft.
- Turn ends of silt fence 6 feet uphill to prevent storm water from flowing around the fence.
- Require continuous maintenance during construction, and complete removal after.
- Should not be utilized in areas of high wind or water velocity, or in areas where maintenance access in muddy conditions could be problematic.
- Excavate trench approximately 6 in. wide and 6 in. deep along the line of the proposed silt fence. Key in the bottom of the silt fence a minimum of 12 in.
- When joints are necessary, geotextile should be spliced together only at a support post, with a minimum 6" overlap.
- Construct silt fences with a set back of at least 3 ft from the toe of the slope.
- Construct the length of each reach so that the change in base elevation along the reach does not exceed 1/3 of the height of barrier; in no case should the reach exceed 500 ft.
- Use storm drain inlet protection where drains receive construction runoff.
- Install some version even if the inlet is not functional or still under construction.
- Use gravel bag berms to slow runoff to drain and trap sediment.
- In paved areas leave front of drain open to street to handle large flows. Do not cover drain inlet.
- Inspect regularly for functionality and remove accumulated sediment behind berm when build-up is visible.
- Construct such that ponding does not occur on sidewalks or erodible surfaces.
TC-1 / TC-2 TRACKING CONTROLS

- Control the number of points where vehicles can leave the site.
- On loose soil, construct stabilized entrance consisting of 3-to-6 inch aggregate.
- Daily and prior to any rain, remove any sediment or other construction activity-related materials deposited on paved roads by vacuuming or sweeping. Do not use water to wash down paved surface!
- After sweeping is finished, properly dispose of sweeper wastes at an approved dumpsite.

WM-3 STOCKPILE MANAGEMENT

Protection of stockpiles is a year-round requirement addressing wind and water erosion potential. To properly manage stockpiles:
- Cover with plastic sheeting or filter fabric and surround with gravel bag berm, silt fence, or fiber roll when not actively using.
- Place stockpiles a minimum of 50 feet away from concentrated flows of storm water, drainage courses, and inlets.
- All stockpiles are required to be protected if not in use. If crews are actively adding to or removing from stockpiles, they must protect them if the chance of rain is 50% or greater.
- Secure plastic covering well and check frequently for damage and replace if needed.
# Pre-Rain Inspection Form

## Accelerated Wildfire Rapid Response

### General Information:

<table>
<thead>
<tr>
<th>Location:</th>
<th>City and Zip:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>Date Rain Forecast:</td>
</tr>
<tr>
<td>Forecast % Chance of Rain:</td>
<td></td>
</tr>
</tbody>
</table>

## Site Stormwater Manager Information:

<table>
<thead>
<tr>
<th>Name:</th>
<th>Company:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Phone Number (24/7):</td>
<td></td>
</tr>
</tbody>
</table>

## Erosion and Sediment Control Contractor Information:

<table>
<thead>
<tr>
<th>Name:</th>
<th>Company:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Phone Number (24/7):</td>
<td></td>
</tr>
</tbody>
</table>

## Current Phase(s) of Work:

- Check ALL boxes that apply to the site.

| ☐ Vegetation Management Work in Progress | ☐ Vegetation Management Work Complete |
| ☐ | ☐ |
| ☐ | ☐ |
| ☐ | ☐ |

## Activities Associated with Current Phase:

- Check ALL boxes that apply to the site.

| ☐ Overland Access | ☐ Material Staging |
| ☐ Vegetation Removal | ☐ Site Stabilization |
| ☐ Skidding | ☐ Mobilization |
| ☐ | ☐ |
| ☐ | ☐ |
| ☐ | ☐ |

## Inspector Information

<table>
<thead>
<tr>
<th>Inspector's Name:</th>
<th>Company:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspector's Title:</td>
<td>Signature:</td>
</tr>
</tbody>
</table>

PBS Received 7-1-2020

APN 1069-080-03
## Accelerated Wildfire Rapid Response

### Predicted Rain Event Triggered Actions:

<table>
<thead>
<tr>
<th>Inspection Items</th>
<th>Completed?</th>
<th>Notes / Action Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inform personnel of predicted rain.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check scheduled activities and reschedule as needed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alert erosion/sediment control provider.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedule extended rain inspections.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Check Erosion/Sediment Control material stock.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuel, oil, etc. is contained/under cover.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trash/waste is in containers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trash/waste containers are covered.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portable toilets have spill trays.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portable toilets are protected from tipping.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skidding, operating, driving as stopped.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ruts and tracks have been repaired.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Areas returned to original line and grade.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sheet flow length is minimized.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perimeter control around stockpiles.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leaks, spills, and drips are cleaned up.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Necessary sediment controls are installed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soil is covered.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface waters are protected.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No tracking on paved roadways.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicles/equipment are maintained.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PBS Received 7-1-2020
Attachment 9:
Cultural Constraints Summary
Cultural Constraints Summary

**Project Name:** Fort Bragg 1101 Reconstructor – Tree Removal  
**Date of Preparation:** June 4, 2020

**Line of Business:** Electric Distribution  
**Order Number:** 31334291

**Prepared For:** Bronwyn Lloyd, Pacific Gas and Electric Company (PG&E), Senior Cultural Resource Specialist  
**Prepared By:** Serah Timm, AECOM, Cultural Resources Specialist

**Summary**

AECOM conducted a desktop review for the Fort Bragg 1101 Reconstructor – Tree Removal project on the Fort Bragg 1101 electric distribution line, located on private land approximately 1.62 mile east of the unincorporated community of Inglencourt in Mendocino County. This review was completed to supplement the cultural analysis previously conducted for the Fort Bragg 1101 Reconstructor Project (Timm 2018), and only addresses the cultural sensitivity of the vegetation management activities associated with the Project. A review of records search results via Far Western Anthropological Research Group, Inc., a review of PG&E’s GIS database, historic topographic maps and aerial photographs, and published archaeological literature were utilized for this analysis.

PG&E proposes to remove approximately 19 hazard tree units under or adjacent to the Fort Bragg 1101 overhead distribution line, located in Inglencourt, Mendocino County (see also Tree Activity Table). This vegetation management work is associated with the maintenance of PG&E infrastructure. Tools for vegetation removal will include chain saws, pole pruners, trimmers, and weed whackers.

Approximately 70 percent of the API has been previously surveyed. No previously recorded cultural resources were identified within the API. Four cultural resources were identified within 0.25 mile of the API; of these, one is a protohistoric Native American site, and three are historic-era resources associated with historic lumber activities in the area. Three cultural resources studies were previously conducted within the API, and seven cultural resources studies were previously conducted within 0.25 mile of the API.

The vegetation management activities planned for this Project will involve little to no ground disturbance. Based on the sensitivity assessment above, there is a low to moderate risk to impact prehistoric resources and a low risk to impact historic-era resources within the API. The cultural resources protection measures provided below and in the Cultural Resources Awareness and Response Brochure shall be followed if any previously unidentified archaeological resources or human remains are encountered during project implementation.

**Cultural Resource Protection Measures**

1. Inadvertent Discovery Protocol
2. Human Remains Protocol
3. Cultural resources awareness and response training must be provided. A field engineer, construction supervisor, or an environmental field services (EFS) person is required to read the Cultural Resources: Awareness and Response brochure to the construction crew of the electric distribution project prior to the start of ground disturbance.

**Inadvertent Discovery**

If any confirmed or suspected cultural resources are located during project activities stop all work in the vicinity of the discovery, secure the location and immediately notify a PG&E Cultural Resources Specialist. Archaeological and historic-period resources in the region may include:

- **Archeological materials:** flaked stone tools (projectile point, biface, scraper, etc.) and debitage (flakes) made of chert, obsidian, etc., groundstone milling tools and fragments (mortar, pestle, handstone, millstone, etc.), faunal bones, fire-affected rock, dark middens, housepit depressions and human interments.
- **Historic-era resources:** may include, but are not limited to, small cemeteries or burial plots, cut (square) nails, containers or miscellaneous hardware, glass fragments, cans with soldered seams or tops, ceramic or stoneware objects or fragments, milled or split lumber, earthworks, feature or structure remains and trash dumps.

*Some of the measures included in this document are contemplated as additional precautionary measures intended to further reduce the risk of future ignitions following the 2018 Camp wildlfire.*
### Human Remains

Section 7050.5 of the California Health and Safety Code (CHSC) states that it is a misdemeanor to knowingly disturb a human burial. In keeping with the provisions provided in 7050.5 CHSC and Public Resource Code 5097.98, if human remains are encountered (or are suspected) during any project-related activity:

- Stop all work within 100 feet;
- Immediately contact a PG&E Cultural Resource Specialist (CRS), who will notify the county coroner;
- Secure location, but do not touch or remove remains and associated artifacts;
- Do not remove associated spoils or pick through them;
- Record the location and keep notes of all calls and events; and
- Treat the find as confidential and do not publicly disclose the location.

Upon discovery of cultural resources or suspected human remains, contact the following individual immediately who shall implement Utility Procedure ENV-8005P-01:

<table>
<thead>
<tr>
<th>PG&amp;E CRS: Bronwynn Lloyd (<a href="mailto:B1LQ@pge.com">B1LQ@pge.com</a>)</th>
<th>Cell: 925-327-9659</th>
</tr>
</thead>
</table>

### Attachments

1. Project Location Map
Attachment 10: 
PG&E Easement (Proof of legal interest in the property)
MARGARET C. GRAY, a widow

hereinafter called first party, does hereby grant to PACIFIC GAS AND ELECTRIC COMPANY, a California corporation, hereinafter called second party, its successors and assigns, the right to erect, maintain, replace, remove and use a line of poles with all necessary and proper crossarms, braces, anchors, guys and other appliances and fixtures for use in connection therewith, and to suspend therefrom, maintain and use such wires as second party shall from time to time deem necessary for the transmission and distribution of electric energy, together with a right of way along said line of poles, over and across those certain premises, situate in the County of Mendocino

State of California, which are described as follows:

That portion of section 11, township 19 north, range 17 west, N.B.R. & M., surveyed by Arthur J. Gray to Margaret C. Gray by deed dated October 19, 1931 and recorded in the office of the County Recorder of said Mendocino County in Liber 72 of Official Records at page 436.

The route of said line of poles across said premises shall be as follows:

As delineated in red upon the print of sheet no. 2 of second party's drawing B 4135 attached hereto and made a part hereof.

Said right includes the trimming by second party of any trees along said poles and wires whenever considered necessary for the complete enjoyment thereof.

IN WITNESS WHEREOF first party has executed these presents this 17th day of August, 1949.

[Signature]

Witness

[Signature]
STATE OF CALIFORNIA,  
County of Sonoma

On this 17th day of August, in the year one thousand nine hundred and forty-nine, before me, WM. E. HOPPER, a Notary Public in and for Sonoma County, State of California, residing therein, duly commissioned and sworn, personally appeared

C. H. CORBET

knowing to me to be the person whose name is subscribed to the within instrument as witness, who, being by me duly sworn, deposed and said: That he resides in the County of Sonoma, State of California, that he was present and saw

MARGARET C. GRAY

(personally known to him) to be the person described in, and who executed the said within instrument as part thereof, sign, seal and deliver the same; that he

MARGARET C. GRAY

... duly acknowledged in the presence of said affiant, that she executed the same and that his name... as witness... thereof.

IN WITNESS WHEREOF, I have hereto set my hand and affixed my official seal, at my office in said County and State, the day and year in this certificate first above written.

My commission expires 4/14/52

Notary Public in and for Sonoma County, State of California.
Attachment 13:
Cal Fire Utility Exemption
June 25, 2020

Pacific Gas & Electric Co C/O Alley Goldman
111 STONY CIRCLE DR
SANTA ROSA, CA 95401

Public / Private Utility Right-of-Way
No: 1-20EX-01010-MEN

Letter of Acceptance

This letter acknowledges acceptance of your "Notice of Exemption" per Title 14, California Code of Regulations, Section 1104.1(b)&(c) from plan preparation and submission requirements (PRC 4581) for the construction and maintenance of a right-of-way for a public agency or a private utility.

This Exemption EXPIRES June 22, 2021. Timber operations shall comply with all other applicable provisions of the Z'berg-Nejedly Forest Practice Act and regulations of the Board of Forestry. Refer to the full regulatory requirements addressing conversion exemptions listed in Title 14 Code of Regulations (CCR) 1104.1(b)&(c). Note: Operations during the winter period require winter operation plans.

Other Agency Considerations:
- Regional Water Quality Control Boards (Regional Boards) regulate waste discharges from timber harvest activities. The Regional Boards may have special requirements for timber harvesting conducted under this exemption. Please contact your local Regional Water Control Board with any questions regarding compliance with the California Water Code.
- Department of Fish and Wildlife (DFW) may require notification if the timber operations will substantially divert or obstruct the natural flow of, or substantially change or use any material from the bed, channel, or bank of any river, stream, or lake. Information on the Lake and Streambed Alteration Program and other DFW programs can be found at the following internet address: https://www.wildlife.ca.gov/Conservation/Environmental-Review

On-site inspection will be conducted by local CAL FIRE Unit Forest Practice Inspectors to evaluate compliance with all the provisions of the Forest Practice Act and Rules. For questions regarding the above referenced exemption please contact the appropriate regional office listed above or contact the local CAL FIRE Unit for your County.

Sincerely,

[Signature]

Dominik Schwab, RPF #2823
Resource Manager - Coast

cc: Unit, BOE, TLO, TO, LTO, File
To view Exemption Notices, please visit: https://caltreesplans.resources.ca.gov/caltrees/

"The Department of Forestry and Fire Protection serves and safeguards the people and protects the property and resources of California."

PBS Received 7-1-2020

APN 1069-080-03
PUBLIC AGENCY, PUBLIC AND PRIVATE UTILITY
RIGHT OF WAY
EXEMPTION
PG&E FORT BRAGG A 1101
STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY AND FIRE PROTECTION
NOTICE OF TIMBER OPERATIONS THAT ARE EXEMPT FROM
CONVERSION AND TIMBER HARVESTING PLAN REQUIREMENTS
RMA-73 (1104.1.b) 03/2018

VALID FOR ONE YEAR FROM DATE RECEIPT BY CAL FIRE.

The Director of the Department of Forestry and Fire Protection (CAL FIRE) is hereby notified of timber operations under the requirements of 14 CCR § 1104.1(b) or (c): Harvesting of trees in order to construct or maintain a right of way by a public agency, public or private utility that is exempt from the requirements to obtain a Timberland Conversion Permit or file a Timber Harvesting Plan. This notice is not required nor should it be submitted if timber is not sold, bartered or traded for commercial purposes by the timber owner. The timber owner shall complete Items 1 through 6 of this notice and sign below.

1. LICENSED TIMBER OPERATOR(S): Name Wilhelm LLC Lic. No. A012181

   Address 120 Stony Point Road Suite 200

   City Santa Rosa State CA Zip 95401 Phone 916-692-2735

2. TIMBERLAND OWNER(S) OF RECORD: Name See Attached Spreadsheet

   Address

   City State Zip Phone

3. TIMBEROWNER(S) OF RECORD: Name Pacific Gas & Electric C/O Steven Fischer

   Address 6111 Bollinger Canyon Rd

   City San Ramon State CA Zip 94583 Phone 415-725-1471

4. PUBLIC AGENCY, PUBLIC OR PRIVATE UTILITY REMOVING TREES:

   Name Pacific Gas and Electric C/O April Kennedy

   Address 1100 South 27th Street

   City Richmond State CA Zip 94804 Phone 209-662-0082

5. CONTACT PERSON:

   Name Alley Goldman

   Address 111 Stony Circle

   City Santa Rosa State CA Zip 95401 Phone 707-210-7972

PBS Received 7-1-2020

APN 1069-080-03
TIMBER TAX NOTICE: The TIMBER OWNER is responsible for payment of a yield tax.

For timber yield tax information or for assistance with these questions call 1-800-400-7115, or write: Timber Tax Section, MIC: 60, California Department of Tax and Fee Administration, P.O. Box 942879, Sacramento, CA 94279-0060; or see the CDTFA Web Page on the Internet http://www.cdtfa.ca.gov.

TIMBER TAX INFORMATION: Some small or low value harvests may be exempt from the timber yield tax (Revenue and Taxation Code sec. 38116)

Timber Owners may be considered exempt if the value of the harvesting operations does not exceed $3,000 dollars within a quarter, according to CDTFA Harvest Value Schedules, Rule 1024.

IF THE TIMBER OWNER BELIEVES HARVESTING MAY BE EXEMPT (see timber tax exemption language above for low value harvests) PLEASE CHECK BELOW:

FINAL DETERMINATION of tax exempt status will be made by the Timber Tax Section of the California Department of Tax and Fees Administration. If you think you are exempt based on the directions above please complete the below information so the Timber Tax Section can make the final determination.

IF YOU WOULD LIKE CDTFA TIMBER TAX SECTION TO CONSIDER A TAX EXEMPTION BASED ON PROJECTED HARVEST PLEASE COMPLETE THE INFORMATION BELOW.

A. Circle the option that most closely estimates the total volume for this harvest, in thousands of board feet (mbf - Net Scribner short log):

| 0-8 mbf | 8-15 mbf | 16-25 mbf | Over 25 mbf |

B. Estimate what percentage of timber will be removed during this harvest: (percentages provided should equal 100%)

<table>
<thead>
<tr>
<th>Redwood</th>
<th>6%</th>
<th>Ponderosa/Sugar pine</th>
<th>8%</th>
<th>Douglas-fir</th>
<th>26%</th>
<th>Fir</th>
<th>52%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port-Orford Cedar</td>
<td>2%</td>
<td>Cedar (IC, WRC)</td>
<td>8%</td>
<td>Other conifer</td>
<td>16%</td>
<td>Other hardwood</td>
<td>16%</td>
</tr>
</tbody>
</table>

C. Fuelwood over 150 cords? Yes No X D. Christmas trees over 3,000 linear feet? Yes No X

5. 14 CCR § 1104.1(i) - Is it anticipated that a tree existing before 1800 A.D. greater than 60 inches diameter at stump height for Sierra or Coastal Redwoods or 48 inches in diameter at stump height for all other tree species will be harvested? YES NO (required)

NOTE: If yes please refer to 14 CCR § 1104.1(i) and have an RPF prepare an explanation and justification described in 14 CCR § 1104.1(i) to be included at Submission.

5. Designate the legal land description of the location of the timber operation. Attach a USGS 7.5-minute quadrangle or equivalent map showing the location of timber operations, it would be helpful to describe the access route to the timber operation so that it can be easily located, and/or include an assessor's parcel map for small areas. (required)

<table>
<thead>
<tr>
<th>Base Meridian</th>
<th>Township</th>
<th>Range</th>
<th>Section</th>
<th>County</th>
<th>Appraiser Acreage (Estimated)</th>
<th>Assessor's Parcel # (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Attached</td>
<td></td>
<td></td>
<td></td>
<td>MENDOCINO</td>
<td>10.2</td>
<td></td>
</tr>
</tbody>
</table>

RECEIVED
JUN 27 2020
COUNTY CHEMISTRYLY
RECEIVED BY M. MATHIS

PBS Received 7-1-2020
APN 1069-080-03
The following are limitations or requirements for timber operations conducted under a Utility Right-of-Way Exemption: (Notice, Notice of Conversion Exemption, Conversion Exemption):

1. Public Resources Code (PRC) Section 4626 and California Code of Regulations (CCR) Title 14 Section 1104.1(b) exempt public agencies from the requirement to file an application for timberland conversion (TLC) or a timber harvesting plan (THP) when they construct or maintain rights of way on their own property or that of another public agency. This exemption extends to easements over lands owned in fee by private parties. This exemption is not available for rights of way granted from one private landowner to another.

2. If the harvested trees are sold, bartered, or traded for commercial purposes a timber operation has occurred per PRC Section 4527, and a notice of exemption is required to be filed by the timber owner. This is true if the timber is owned by the public agency, sold or given by the agency to another party, or the timber is owned by a private landowner subject to a public agency easement. A licensed timber operator is required in order to remove the harvested trees from the property. If the harvested trees are not sold, bartered, or traded for commercial purposes, a notice of exemption is not required. The timber owner is responsible to pay all yield taxes for timber harvested. Timber yield tax information can be obtained from the State Board of Equalization, P.O. Box 94979, Sacramento, California 94279-0001.

3. 14 CCR § 1104.1(c) exempts public and private utilities from the TLC and the THP requirements for construction and maintenance of gas, water, sewer, oil, electric and communications rights of way. 14 CCR § 1104.1(d), (a), (f), and (g) contain specifications of allowable right of way widths and supplemental clearances. If the harvest is a timber operation per PRC § 4527, a notice of exemption is required to be filed by the timber owner. A licensed timber operator is required in order to remove the harvested trees from the property. If the harvested trees are not sold, bartered, or traded for commercial purposes, a notice of exemption is not required. The timber owner is responsible to pay all yield taxes for timber harvested.

4. 14 CCR § 1104.1 requires that all timber operations conducted according to exemptions granted under this section abide by all operating regulations pertaining to a timber harvesting plan. There are special requirements for timber operations conducted in Coastal Commission Special Treatment Areas, the Tahoe Regional Planning Agency area, and in counties with special rules adopted by the Board of Forestry and Fire Protection. These rules should be reviewed prior to submitting this notice to CAL FIRE.

5. Timber operations shall comply with all other applicable provisions of the Forest Practice Act and regulations, county general plans, zoning ordinances, and any implementing ordinances; copies of the state rules and regulations may be found on CAL FIRE’s Web Page on the Internet at http://www.fire.ca.gov.

6. All timber operations shall be complete within one year from the date of acceptance by CAL FIRE.

7. In-lieu practices for watercourse and lake protection zones as specified under Article 6 of these rules, exceptions to the rules, and alternative practices are not allowed. 14 CCR § 1104.1(b)

8. No timber operations shall be conducted until CAL FIRE’s notice of acceptance is received and a valid copy of this notice and CAL FIRE’s acceptance shall be kept on site during timber operations.

9. Operations conducted under a notice of exemption are NOT permitted in known sites of rare, candidate, threatened or endangered plants and animals if the sites will be disturbed or damaged. NO timber operations may occur within a buffer zone of a listed, or sensitive species defined by 14 CCR § 805.1

10. If any activities related to timber operations, as defined by PRC 4527, are to include any of the following activities in any river, stream or lake, including periodic and perennial waterways, a notification to the California Department of Fish and Wildlife is required pursuant to Fish and Game Code § 1602: 1) A substantial alteration of the bed, bank, or channel; 2) A substantial diversion (i.e., water drafting) or obstruction of the natural flow; or 3) Use of material from or deposit of material into the watercourse. Information on the Lake and Streambed Alteration Program, as well as notification forms, may be found at the following link: http://www.wildlife.ca.gov/conservation/lsa.

11. No Timber Operations are allowed on significant historical or archeological sites.
The following suggestions may help ensure your compliance with the Forest Practice Rules:

1. Timber Owners, Timberland Owners and Timber Operators should obtain and review copies of the Forest Practice Rules pertaining to the Notice of Exemption. Copies may be obtained from BARCLAYS LAW PUBLISHERS, P.O. BOX 3006, SO. SAN FRANCISCO, CA. 94080, or from CAL FIRE, Forest Practice Section, P.O. BOX 944240, Sacramento, CA 94244-2460; or from CAL FIRE’s Web Page on the Internet at http://www.fire.ca.gov.

2. Contact the CAL FIRE office listed below for questions regarding the use of this notice.

FILE THIS NOTICE WITH THE CAL FIRE OFFICE BELOW FOR THE COUNTY IN WHICH THE OPERATION WILL OCCUR:

Alexander, Colusa, Contra Costa, Del Norte Humboldt, Lake, Marin, Mendocino, Napa,
San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma, western Trinity and Yolo Counties.

Forest Practice Program Manager
CAL FIRE
135 Ridgeway Avenue
Santa Rosa, CA 95401

Bute, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Shasta,
Sierra, Siskiyou, Sutter, Tehama, eastern Trinity and Yuba Counties.

Forest Practice Program Manager
CAL FIRE
9105 Airport Road
Redding, CA 96002

Alpine, Amador, Calaveras, El Dorado, Fresno, Imperial, Inyo, Kern, Los Angeles,
Madera, Mariposa, Merced, Mono, Mendocino, Orange, Riverside, San Benito, San Bernadino,
San Diego, San Luis Obispo, Santa Barbara, Stanislaus, Tulare, Tuolumne, and Ventura Counties.

Forest Practice Program Manager
CAL FIRE
1234 East Shaw Avenue

PBS Received 7-1-2020

APN 1069-080-03
Public Agency, Public, and Private Utility Right of Way Exemption 1104.1(c)  
Additional Information

The following Utility Right of Way Exemption is being submitted as part of the Pacific Gas and Electric Company Enhanced Vegetation Management (EVM) program. Expanded conductor line clearance is being implemented in response to the emergency conditions which threaten public safety in the Tier 3 - Tier 1 areas of California as delineated by the CPUC High Fire Threat maps (http://cpuc.ca.gov/FireThreatMaps/). This program involves reducing fuels, cutting trees, portions of trees, and brush that are hazardous to the facilities; is determined to be incompatible vegetation, or meets the definition of “Danger Tree” per 14 CCR 895.1.

- Timber Operations shall comply with all applicable provisions of the Forest Practice Act and Regulations.

- Winter Operations - During the Winter Period (November 15 through April 1) per 914.7 (934.7, 95.7):
  (c) In lieu of a winter period operating plan, the following measures apply:
  1. Tractor yarding or the use of tractors for constructing logging roads, landings, watercourse crossings, layouts, firebreaks or other tractor roads shall be done only during dry, rainless periods and shall not be conducted on saturated soil conditions that may produce significant sediment discharge.
  2. Erosion control structures shall be installed on all constructed skid trails and tractor roads prior to the end of the day if the U.S. Weather Service forecast is a "chance" (30% or more) of rain before the next day, and prior to weekend or other shutdown periods.
  3. Site specific mitigation measures needed to comply with 14 CCR 914 [934, 954] for operations within the WLPZ and unstable areas during the winter period.

- WLPZ Operations - per 916.9 (936.9, 956.9)(s): Exemption Notices – No timber operations are allowed in a WLPZ, or within any ELZ or EEZ designated for watercourse or lake protection, under exemption notices except for:
  1) Hauling on existing roads.
  2) Road maintenance.
  3) Operations conducted for public safety
  4) Construction or reconstruction of approved watercourse crossings.
  5) Temporary crossings of dry Class III watercourses that do not require notification under Fish and Game code 1600 et seq.
  6) Harvesting recommended in writing by CDFW to address specifically identified forest conditions.

- If large old trees occur within the exemption area and are determined to be a hazard to safety or property an RPF or professionally certified arborist shall mark trees to be removed and an amendment shall be submitted disclosing the location along with an explanation and justification for the removal.
<table>
<thead>
<tr>
<th>County</th>
<th>Project Name</th>
<th>Town</th>
<th>Owner</th>
<th>APN</th>
<th>Address</th>
<th>City</th>
<th>GIS Acres</th>
<th>Section</th>
<th>Township</th>
<th>Range</th>
<th>Municipal</th>
<th>Cal Fire Exemption Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMBOLDT</td>
<td>POST BRAGG, A 1108</td>
<td>NEVADA</td>
<td>MULHOLLAND</td>
<td>069-008-01</td>
<td>1069-080-03</td>
<td>12 N - 00</td>
<td>1.16</td>
<td>15</td>
<td>17W</td>
<td>MOWAM</td>
<td>0.15</td>
<td>15</td>
</tr>
<tr>
<td>HUMBOLDT</td>
<td>POST BRAGG, A 1107</td>
<td>NEVADA</td>
<td>MULHOLLAND</td>
<td>069-008-00</td>
<td>1069-080-02</td>
<td>11 N - 00</td>
<td>4.12</td>
<td>15</td>
<td>17W</td>
<td>MOWAM</td>
<td>0.92</td>
<td>15</td>
</tr>
<tr>
<td>HUMBOLDT</td>
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<td>MULHOLLAND</td>
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<td>1069-080-01</td>
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<td>17W</td>
<td>MOWAM</td>
<td>0.55</td>
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</tr>
</tbody>
</table>

PBS Received 7-1-2020

APN 1069-080-03
From: Britton, Kevin <K3BB@pge.com>
Sent: Monday, June 22, 2020 12:19 PM
To: Santa Rosa Review Team@CALFIRE
Subject: PG&E FORT BRAGG A 1101
Attachments: FORT_BRAGG_A_1101_CalITREES Utility ROW Exemption form.pdf

Warning: this message is from an external user and should be treated with caution.

Greetings Santa Rosa Review Team:

Please let me know if you have any questions.

Best regards,
Kevin

Kevin J. Britton
PG&E Contracted Project Manager-NRM
North Coast Resource Management
2501 North State Street
Ukiah, CA 95482
707-485-7211 ext. 217
kbritton@ncrm.com
k3bb@pge.com
CASE: CDP 2020-0002
OWNER: Lyme Redwood Timberlands, LLC
APN: 069-080-03
APLCT: PG&E
AGENT: Erica Schlemer
ADDRESS: None Assigned, Fort Bragg
CASE: CDP 2020-0002
OWNER: Lyme Redwood Timberlands, LLC
APN: 069-080-03
APLCT: PG&E
AGENT: Erica Schlemer
ADDRESS: None Assigned, Fort Bragg

Legend: Land Capabilities/Natural Hazards

Coastal Zone Boundary
Incorporated City Limits

LAND CAPABILITIES
Agricultural Land
Prime
Non Prime
Timberland
High Productivity
Moderate Productivity

NATURAL HAZARDS
Fault Rupture (No faults data - Dotted lines)
Information see Geologic/Photo Special Studies Zones Map, effective July 1, 1994

Seismicity
Sediment (Zone 1)
Marine Terrace Deposits (Zone 2)
- Strong Shaking
- Strong (Shaking)

Coastal Flood (Dotted line)
Coastal Erosion
(base line + 3 ft)
Coastal Erosion (descriptions apply to areas between dotted lines)

LCP LAND CAPABILITIES & NATURAL HAZARDS
CASE: CDP 2020-0002
OWNER: Lyme Redwood Timberlands, LLC
APN: 069-080-03
APLCT: PG&E
AGENT: Erica Schlemer
ADDRESS: None Assigned, Fort Bragg

Legend: Habitats/Resources

Coastal Zone Boundary
Incorporated City Limits
MATURE AND FRESHWATER WATERS
Cove Water
Kelp
Rooftop Intertidal Area
Mudflat
Beach
Dunes
Marsh
Saltwater
Freshwater
Backsh
Perennial
Intermittent
WOODED HABITATS
Coastal Forest
Redwood
Hemlock
Woodland
Riparian
Cutover

MENDOCINO COUNTY PLANNING DEPARTMENT 1/23/2020
LCP HABITATS & RESOURCES

Coastal Zone Boundary
Public Roads

Coastal Zone Boundary
Public Roads
CASE: CDP 2020-0002
OWNER: Lyme Redwood Timberlands, LLC
APN: 069-080-03
APLCT: PG&E
AGENT: Erica Schlemer
ADDRESS: None Assigned, Fort Bragg

LEGEND

SYM. | DESCRIPTION
--- | ---
NATURAL AREAS | See "Handbook of California Natural Areas, Vol. 1" for more information
RARE PLANTS | See attached map of rare and imperilled vascular plants / mosses / ferns for more information
STEELHEAD and RAINBOW TROUT | 
SILVER SALMON | 
KING SALMON | 
KEY WILDLIFE AREAS | Large Areas
LIMITED HABITAT | Large Areas
KEY WILDLIFE AREAS | Small Areas or Point Locations
LIMITED HABITAT | Small Areas or Point Locations
LINEAR FEATURES | 

MENDOCINO COUNTY PLANNING DEPARTMENT - 1/23/2020
BIOLOGICAL RESOURCES
CASE: CDP 2020-0002
OWNER: Lyme Redwood Timberlands, LLC
APN: 069-080-03
APLCT: PG&E
AGENT: Erica Schlemer
ADDRESS: None Assigned, Fort Bragg

FLOOD HAZARD AREAS

1% Annual Chance Flood Hazard

SPECIAL FLOOD HAZARD AREAS

Assessors Parcels
CASE: CDP 2020-0002
OWNER: Lyme Redwood Timberlands, LLC
APN: 069-080-03
APLCT: PG&E
AGENT: Erica Schlemer
ADDRESS: None Assigned, Fort Bragg

LANDS IN WILLIAMSON ACT CONTRACTS