

Initial Study and Mitigated Negative Declaration

Allen Hurd

Environmental Review of a Grading Permit for a Less than 3 Acre
Conversion Exemption

April 2022





Prepared By
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Project Information Summary

1. **Project Title:** Environmental Review of a Less than Three Acre Conversion Exemption
2. **Lead Agency Name and Address:** Del Norte County
Community Development Department, Planning Division
981 H Street, Suite 110
Crescent City, CA 95531
3. **Contact Person and Phone Number:** Cesar Angel
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Cesar.Angel@co.del-norte.ca.us
4. **Project Location and APN:** 5080 Wonder Stump Road, Crescent City, CA
APN 106 – 112 - 001
5. **Project Sponsor's Name and Address:** Alan Hurd
5080 Wonder Stump Road
Crescent City, CA 95531
6. **County General Plan Land Use:** RR (1/3)
7. **County Zoning:** RR-3
8. **Description of Project:**

Alan Hurd has applied for an after the fact Grading Permit for a Less than 3-acre Conversion Exemption of APN 106-112-001, located at 5080 Wonder Stump Road, Crescent City. The applicant proposes to remove the majority of vegetation and trees from the 3.21-acre parcel. The project's General Plan Land Use designation is Rural Residential – one dwelling unit per three acres, and the zoning designation is Rural Residential – three-acre minimum.

Based on the tree tally by Blair Forestry Consulting, the project will result in the total removal of all trees on the property. Trees to be removed include 284 Redwood, 3 Douglas Fir, 2 Sitka Spruce, 6 Red Alder, and 21 other hardwood. No over mature or old-growth trees are present on the parcel. Age classes of trees on the parcel range generally between 60 – 70 years old. The size of the trees ranges from 0" – 6" in diameter at breast height (DBH) to over 36" DBH. The majority of trees fall within the 0" – 24" at DBH categories. Conifer trees on the property are generally in good health. Some of the Red Alder on the property have started to die, which is consistent with an early-successional species. The County has a right of way which encompasses the first 15 – 20 feet of frontage along Wonder Stump Road and timber within this frontage is not proposed for removal.

Galea Biological Consulting (GBC) conducted a biological assessment in which no wetlands were found to exist in proximity to where the tree felling occurred. Additionally, GBC indicated no potential habitat area for any sensitive species listed on the California Natural Diversity Database (CNDDDB). GBC also indicated that that tree felling occurred in late summer when all nestlings had fledged. Mr. Hurd will refrain from cutting further trees during the nesting season, March 15th - August 15th without a nesting.

9. **Surrounding Land Uses and Settings:**
The parcel is surrounded by a mix of residential home sites, timberland preserve areas, and vacant forested parcels within residential zone districts. Parcels immediately to the north are timberland preserve areas. Parcels to the west, south, and east have a General Plan land Use of Rural Residential one dwelling per three acres (RR 1/3).

- 10. Required Approvals:** Adoption of a Mitigated Negative Declaration (Del Norte County Planning Commission)
- 11. Other Approval (Public Agencies):** Community Development Department who will review the project for compliance with conditions of approval and CAL - FIRE for the Less than Three-Acre Timber Conversion Exemption.
- 12. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21.080.3.1? If so, has consultation begun?**

Native American tribes, traditionally and culturally affiliated with the project area have been notified of the project application completion and the beginning of the AB 52 consultation period pursuant to PRC §21.080.3.1.

Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

<input type="checkbox"/>	Aesthetics	<input type="checkbox"/>	Agriculture and Forestry Resources	<input type="checkbox"/>	Air Quality
<input type="checkbox"/>	Biological Resources	<input type="checkbox"/>	Cultural Resources	<input type="checkbox"/>	Energy
<input type="checkbox"/>	Geology/Soils	<input type="checkbox"/>	Greenhouse Gas Emissions	<input type="checkbox"/>	Hazards & Hazardous Materials
<input type="checkbox"/>	Hydrology / Water Quality	<input type="checkbox"/>	Land Use / Planning	<input type="checkbox"/>	Mineral Resources
<input type="checkbox"/>	Noise	<input type="checkbox"/>	Population / Housing	<input type="checkbox"/>	Public Services
<input type="checkbox"/>	Recreation	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	Tribal Cultural Resources
<input type="checkbox"/>	Utilities / Service Systems	<input type="checkbox"/>	Wildfire	<input type="checkbox"/>	Mandatory Findings of Significance

Determination

On the basis of this initial evaluation:

<input type="checkbox"/>	I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
<input checked="" type="checkbox"/>	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
<input type="checkbox"/>	I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
<input type="checkbox"/>	I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
<input type="checkbox"/>	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Cesar Angel, Planner

4-18-2022

Date

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1. Aesthetics

Except as provided in Public Resources Code Section 21099, would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) In non-urbanized areas, substantially degrade the existing visual character or public views of the site and its surroundings? (Public views are those that are experienced from publically accessible vantage points). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- The project would have no impact on any scenic vistas.
- The project would not damage scenic resources located within a state scenic highway. Trees located within the County right-of-way are not proposed for removal and will be retained. Scenic resources along Wonder Stump Road will not be affected by this project.
- The project does not conflict with zoning or the General Plan Land Use Designation of the site. The General Plan Land use designation for the project area is Rural Residential – one dwelling unit per three acres, and the zoning designation is Rural Residential – three-acre minimum. The planned use of the project area, after grading, is consistent with both designations. Additionally, the project does not substantially degrade the existing visual character of the surrounding area. Current uses surrounding the property are compatible with the planned use of the project area, and surrounding residential uses were established in a similar manner to this project.
- The project does not propose any development which would create a new source of substantial light or glare which would adversely affect views.

2. Agriculture and Forest Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- No prime farmland exists on-site.
- No agricultural zoning exists on-site.
- No Timber Production zones exists the on-site.
- The loss of forestland or conversion of forestland to non-forest uses creates a significant impact if appropriate permits are not obtained. A Registered Professional Forester from Blair Forestry Consulting has prepared a Less than Three Acre Conversion Exemption per the California Forest Practice Rules (14 CCR § 1104.1). They stated no significant impact would result following compliance with Cal Fire regulations. Additionally, after grading, the proposed use of the parcel does not conflict with zoning or the General Plan Land Use designation of the parcel.
- The project does not involve any other changes in the existing environment that could adversely affect farmland or timberlands.

3. Air Quality

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in other emissions (such as those leading to odors or dust) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- The project would have no foreseeable impacts on the implementation of an air quality plan.
- The project would have no foreseeable impacts on increasing criteria pollutants in the region.
- The project would not expose receptors to the pollutant concentrations.
- The project would have no foreseeable impacts in increasing any emissions.

4. Biological Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

California Department of Fish and Game or U.S. Fish and Wildlife Service?				
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion of Impacts

- a. Galea Biological Consulting (GBC) provided an informational letter in place of a full Biological Assessment was provided by Galea Biological Consulting (GBC) to Community Development Department on October 8, 2021. GBC later submitted a revised Biological Assessment on March 23, 2022 which included some mitigation recommendations provided by the California Department of Fish and Wildlife (CDFW) after a site visit on February 15, 2022. GBC conducted a one–quadrant search of the California Department of Fish and Wildlife Natural Diversity Data Base (CNDDDB) on March 22, 2022. This search conducted by GBC concluded that no potential habitat for any sensitive species exists because the Hurd property consists of early seral redwood.
- b. GBC did not note any substantial effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or US Fish and Wildlife.
- c. GBC indicated there are no wetlands near where tree felling took place. GBC made no mention of substantial adverse effects on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, of other means.
- d. The project will not interfere with the movement of any native resident, migratory fish, or wildlife species or interfere with a wildlife corridor or nursery site. Per Mitigation Measures BIO 1 - The applicant will refrain from felling trees during the nesting season, March 15th – August 15th, without a nesting bird survey by a qualified biologist.
- e. The project does not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, nor other approved conservation plans. English Ivy is an invasive plant species found in the Wonder Stump area, including the applicant's property. Per Mitigation Measures BIO 2 – When English Ivy is found on the property, the applicant will remove the invasive plant species which can climb trees and fruit and spread via birds.

Mitigation Measure BIO-1

The applicant, Mr. Hurd, will refrain from cutting trees during the nesting season, March 15th – August 15th without a nesting bird survey first being conducted by a qualified biologist.

Mitigation Measure BIO-2

In addition, English Ivy is an invasive plant species in the Wonder Stump area, including the applicant's property. When located on the parcel, the applicant will remove the English Ivy and not allow the ivy to climb trees, fruit, and spread via birds.

Timing/Implementation: Before issuance of the Grading Permit.

Enforcement: County Community Development Department, California Department of Fish and Game

Monitoring: Ongoing.

5. Cultural Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion of Impacts

a-c. No cultural resources are known to exist on-site. The County records were searched for known cultural sites in the general project vicinity, and none were identified. Notice was provided to the three tribes traditionally culturally affiliated with the project area, and no comment was given with regard to cultural resources. Additionally, cultural staff from the Tolowa-Dee-ni' Nation is a voting member of the County Environmental Review Committee, which reviews projects and makes CEQA recommendations. While resources are not known to exist on-site, the possibility of an inadvertent discovery is always possible during construction or other implementation activities associated with the project. In this case, mitigation measures included as CULT-1 assigned to the project will ensure that any resources located on-site will be properly treated as to not cause a significant impact.

Mitigation Measure CULT-1

An inadvertent discovery condition shall be added to the Grading Permit stating that in the event that archeological or cultural resources are encountered during grading or construction, work shall be temporarily halted and a qualified archaeologist, local tribes, and the County shall be immediately contacted. Workers shall avoid altering the materials and their context until a qualified professional archaeologist, in collaboration with the local tribes, has evaluated the situation and provided appropriate recommendations. Project personnel shall not collect any resources.

Timing/Implementation: Ongoing during grading subject to the Grading Permit

Enforcement: County Community Development Department

Monitoring: N/A

6. Energy

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

resources, during project construction or operation?				
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The project would have no foreseeable impacts on increasing wasteful, inefficient, or unnecessary energy use due to the relatively small size of the project. The project will use minimal amounts of fuel and energy.
- b. This project does not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

7. Geology and Soils

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The project is not anticipated to cause significant impacts, including the risk of loss, injury, or death related to soils impacts. The site is flat and has no potential for landslides, mass wasting, or other slope-related effects. Seismic ground shaking and liquefaction could occur in any region of coastal California; however, the potential impacts would be considered less than significant as future structural development will be engineered and constructed to the current building code. Based on the Division of Mines and Geology Special Publication 42 and Maps from the California Department of Conservation, the project is not located within an Alquist-Priolo Earthquake Fault Zone.
- b. The Less than Three Acre Conversion Exemption will be performed with the California Forest Practice Rules (14 CCR § 1104.1). Section (a)(2)(E) provides guidance on Winter Period operations and are identical to the conditions included in Mitigation Measure GEO-1.

- c. The project site has not been identified as being located with a geologic unit or soil that is unstable or that would become unstable as a result of the project and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse.
- d. Standard and approved engineering practices shall be implemented during any excavation and construction activities. These measures will ensure that proposed buildings are structurally sound and that future habitants are not exposed to geologic hazards.
- e. The parcel is currently served by an on-site septic system. Any future residential redevelopment would require an On-Site Sewage Disposal Evaluation that would determine whether soils are adequate to support a septic system or other alternative.
- f. No known paleontological resources or unique geologic features are known to exist on site.

Mitigation Measure GEO-1

Timber Operations may be conducted during the Winter Period. Tractor Operations in the Winter Period are allowed under any of the following conditions:

- 1. During dry, rainless periods but shall not be conducted on Saturated Soil Conditions that may produce Significant Sediment Discharge. Erosion Control structures shall be installed on all constructed skid trails and Tractor Road prior to sunset if the National Weather Service forecast is a “chance” (30% or more) of rain within the next 24 hours.
- 2. When ground conditions in the conversion exemption area and Appurtenant Roads satisfy the “hard frozen” definitions in 14 CCR § 895.1.
- 3. Over-snow operations where no soil disturbance occurs.

Timing/Implementation: Ongoing during grading subject to the Grading Permit

Enforcement: County Community Development Department

Monitoring: N/A

8. Greenhouse Gas Emissions

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. In 2002, the California State Legislature declared that global climate change was a matter of increasing concern for the state's public health and environment and enacted a law requiring the California Air Resource Board (CARB) to control greenhouse gas (GHG) emissions from motor vehicle (Health and Safety Code §32018.5 et seq.). CEQA Guidelines define GHG as carbon dioxide (CO2), nitrous oxide (N2O), hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. The California Global Warming Solutions Act of 2006 (AB 32) established the state's climate change policy and set GHG reduction targets (Health and Safety Code §38500 et seq.). The state has set its target at reducing greenhouse gases to 1990 levels by the year 2020.

Approval of the Grading Permit may generate GHG emissions as a result of the combustion of fossil fuels consumed by grading and logging equipment. Grading and logging related GHG emissions would be minor and short-term and would not constitute a significant impact based on established thresholds.

- b. The project does not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions.

9. Hazards and Hazardous Materials

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Expose people or structures, either directly or indirectly to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a-g. The project would not create impacts related to hazards or hazardous materials. This grading permit would not facilitate the transport of hazardous materials, or the release of hazardous materials, nor would it create additional exposure to wildland fires by allowing for the potential to construct an additional single-family residence within the State Responsibility Area.

10. Hydrology and Water Quality

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

basin?				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional source of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable ground water management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The project would not violate any water quality standards or waste discharge requirements.
- b. The project would not decrease groundwater supplies or interfere with groundwater recharge rates.
- c. Based on existing site conditions, it is not expected that the project will create or contribute to runoff beyond the capacity of existing drainage, resulting in substantial erosion on- or off-site, or increase the amount of runoff that would result in flooding on- or off-site.
- d. The project is not in any Special Flood Hazard Area and would not affect floodwaters. Additionally, it is identified as being outside the Tsunami Hazard Map for Crescent City.
- e. The project will not conflict with or obstruct the implementation of a water quality control plan or sustainable groundwater management plan.

11. Land Use and Planning

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation of an agency adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a-b. This project does not divide an established community, nor does it cause a conflict with any land use plan in the County. The proposed project does conform to the General Plan, as well as other applicable ordinances and codes.

12. Mineral Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The project site is not located in an area designated to have significant mineral resources, as defined by the California Department of Conservation under the Surface Mining and Reclamation Act. The proposed project would not affect mineral resources in the area.
- b. The project site and the surrounding area are not subject to mineral resource recovery operations. Thus, the proposed project would not affect mining operations elsewhere in the County.

13. Noise

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a-b. The project does not have the potential to generate a significant temporary or permanent increase in ambient noise levels in the vicinity of the project above that which currently exists on the property. Transient noise and vibration will be generated due to grading activities; however, this is not considered significant and will not exceed any applicable thresholds.
- c. The project is not located within an Airport Influence Area and does not fall within any noise contours that would indicate the exposure of residential use to the excessive noise level.

14. Population and Housing

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The project will not induce substantial unplanned population growth in the area either directly or indirectly. The applicant proposes the replacement of the existing residence and relocating it to an area of higher elevation at a future date. This action would not increase the density of the parcel and would not require the extension of roads or other infrastructure.
- b. The project will not displace any number of existing people or housing.

15. Public Services

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The project would not result in adverse impacts associated with the need for new or altered governmental facilities and public services.

16. Recreation

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a-b. The project does not involve significant growth inducing impacts that would put significant additional pressures on area parks or recreation facilities. No impact would occur.

17. Transportation

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation	Less Than Significant Impact	No Impact

		Incorporated		
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision(b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- The project is not anticipated to conflict with a program, plan, ordinance, or policy addressing any circulation system.
- The project is expected to be consistent with CEQA Guidelines section 15064.3, subdivision (b). According to the 2020 Del Norte Region SB 743 Implementation Plan, the Traffic Analysis Zone (TAZ 102) in the project area describes the average VMT as approximately 7.96 daily VMT per capita. The project was analyzed subject to screening criteria outlined in the 2020 Del Norte Region SB 743 Implementation Plan. Using to the *10th Edition of the Institute of Transportation Engineers Trip Generation Manual*, single-family detached housing has 9.44 average daily trips per dwelling unit. Assuming a maximum of two potential future dwelling units, it is projected using this methodology that the project would create up to 18.9 trips per day. Further, the 2020 Del Norte Region SB 743 Implementation Plan provides for thresholds of significance that screen certain projects out of constituting a significant impact toward VMT generation. In this case, the project is expected to generate less than 110 trips per day, so it can be considered to have a less than significant impact as a ‘Small Project’ under Section 3.2.1 of the SB 743 Implementation Plan.
- The project will not increase hazards due to a design feature. This project will not require any improvements that would introduce circulation or traffic safety hazards.
- The project would have no impact on emergency access in the surrounding area.

18. Tribal Cultural Resources

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The project would have no foreseeable impacts on tribal cultural resources. AB 52 tribal consultation letters were sent to local tribes associated with the project area, including the Tolowa Dee-ni' Nation and the Elk Valley Rancheria, and the Lead Agency has received no requests for consultation.

19. Utilities and Service Systems

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the providers existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a-e. The project would not have any impact on utilities and services systems. The project may result in higher solid waste generation; however, the project will not produce or induce waste generation rates in excess of established thresholds.

20. Wildfire

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The project would not substantially impair an adopted emergency response plan or emergency evacuation plan.
- b. The project is located within the State Responsibility Area (SRA) with a Moderate fire hazard severity. The site's topography is relatively flat, with no vegetation that would require additional mitigation. Project occupants would not be additionally affected by increased pollutant concentrations from an uncontrolled spread of a wildfire.
- c. The project does not require installing or maintaining any infrastructure that may exacerbate fire risk or result in temporary or ongoing impacts on the environment.
- d. The project does not expose people or structures to significant risks associated with downslope or downstream flooding, landslides, post-fire slope instability, or drainage changes.

21. Mandatory Findings of Significance

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a-c. According to the findings provided by Galea Biological Consulting (GBC), this project does not have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife species to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate essential examples of the significant periods of California history or prehistory. Additionally, the project does not have impacts that are individually limited but cumulatively considerable and does not have environmental effects which will cause substantial adverse impact on human beings directly or indirectly.

Mitigation Monitoring Plan

Biological Resources

Mitigation Measure BIO-1

The applicant, Mr. Hurd, will refrain from cutting trees during the nesting season, March 15th – August 15th without a nesting bird survey first being conducted by a qualified biologist.

Mitigation Measure BIO-2

In addition, English Ivy is an invasive plant species in the Wonder Stump area, including the applicant's property. When located on the parcel, the applicant will remove the English Ivy and not allow the ivy to climb trees, fruit, and spread via birds.

Timing/Implementation: Before issuance of the Grading Permit.

Enforcement: County Community Development Department, California Department of Fish and Game

Monitoring: Ongoing.

Cultural Resources

Mitigation Measure CULT-1

An inadvertent discovery condition shall be added to the Grading Permit stating that in the event that archeological or cultural resources are encountered during grading or construction, work shall be temporarily halted and a qualified archaeologist, local tribes, and the County shall be immediately contacted. Workers shall avoid altering the materials and their context until a qualified professional archaeologist, in collaboration with the local tribes, has evaluated the situation and provided appropriate recommendations. Project personnel shall not collect any resources.

Timing/Implementation: Ongoing during grading subject to the Grading Permit

Enforcement: County Community Development Department

Monitoring: N/A

Geology and Soils

Timber Operations may be conducted during the Winter Period. Tractor Operations in the Winter Period are allowed under any of the following conditions:

1. During dry, rainless periods but shall not be conducted on Saturated Soil Conditions that may produce Significant Sediment Discharge. Erosion Control structures shall be installed on all constructed skid trails and Tractor Road prior to sunset if the National Weather Service forecast is a “chance” (30% or more) of rain within the next 24 hours.
2. When ground conditions in the conversion exemption area and Appurtenant Roads satisfy the “hard frozen” definitions in 14 CCR § 895.1.
3. Over-snow operations where no soil disturbance occurs.

Timing/Implementation: Ongoing during grading subject to the Grading Permit

Enforcement: County Community Development Department

Monitoring: N/A



GALEA BIOLOGICAL CONSULTING

200 Raccoon Court Crescent City California 95531
Tel: 707-218-6039 E-mail: frankgalea@charter.net

March 23, 2022

Ms. Heidi Kunstal
Director, Del Norte County Community Development Department
981 H Street, Suite 110 Crescent City CA 95531

Dear Heidi,

I would like to provide you with information regarding Mr. Allan Hurd's grading permit. The County and State Department of Fish and Wildlife are requesting biological impacts information which I would like to present. Please note that the property in question is at the east end of Wheeler Lane, where I live, and I drive by it at least twice a day, every day, and am very familiar with the property and the immediate area.

A records search of the California Department of Fish and Wildlife's (CDF&W) Natural Diversity Data Base (March, 2022), Crescent City quadrant, was conducted to determine if special-status plant or animal species had been previously reported near the project area. A one-quadrant search was deemed sufficient as the project is relatively small (see attached). An assessment area of two miles was used for the search, as the project footprint is very small.

The CNDDDB provided a long list of listed and sensitive non-listed wildlife species which have been detected in the Crescent City quadrant. Many of these, such as marine species, have no potential at this project site. I found no potential habitat for any of the sensitive species listed in the CNDDDB, as the habitat on the Hurd property was early seral redwood.

1. Presence of Sensitive Species: There are no sensitive species on that property, and I know of no sensitive species in our immediate area. While I do utilize the CNDDDB for some projects, I believe it totally unnecessary to search for sensitive species records for three acres of young, second-growth redwood in the midst of a residential area, next to a major road.
2. Effects of Habitat Modification: A number of early-seral redwood trees were removed, located at a corner between Wheeler Lane and Wonderstump Road, which, as you know, handles a lot of vehicular traffic. The removal of this small stand of redwood trees will have no effects on local species. There was no removal of any significant or important habitat.
3. Presence of nesting birds: The tree falling occurred in late summer, likely when all nestlings had fledged. Early seral redwoods do not make for good nesting habitat for avian species, and preferable

habitat, in the form of large woodland tracts, are available nearby, much farther distant from a main road. I reviewed the property in March of 2022 (within the nesting season when birds are vocal) and observed no migratory birds. Mr. Hurd will refrain from cutting further trees during the nesting season, March 15-August 15th, without a nesting bird survey by a qualified biologist. However, if this is to become the norm, I suggest we have a serious meeting regarding this issue, as this would likely shut down all grading permits and logging during five months of the dry season.

4. Effects on sensitive habitats in wetlands: There are no wetlands in proximity to where the trees were felled.
5. Bat Habitat: The Hurd property has several large, remnant redwood snags on it. Mr. Hurd plans on retaining most of the remnant snags. The entire area, including my seven acres located ¼ mile distant, is full of such old snags, therefore there is sufficient roost habitat remaining if one or two of Mr. Hurd's snags were to be removed.
6. Invasive plants: English ivy is found on the property, as it is on just about every property in the Wonderstump area. Mr. Hurd will pull ivy where he finds it growing, and will not allow the ivy to climb up trees (which allows it to fruit and spread via birds).
7. *Monotropa uniflora*: I am familiar with this species, but have never seen it in any of the second-growth redwood forests in the Crescent City flats area, after 30 years of conducting biological assessments. *Monotropa* prefers stands with Douglas-fir, and there is no, or very little, Douglas-fir on the Hurd property. I live very close to the Hurd property, and have had the same type of young redwood stand on my property for 35 years, and never observed this species.

If you have any additional questions relating to this issue, please feel free to contact me. Thank you.

Sincerely,



Frank Galea
Certified Wildlife Biologist, M.S.

RECEIVED

MAR 29 2022

PLANNING
COUNTY OF DEL NORTE

CNDDDB Quad Species List 100 re. Js.

Element Type	Scientific Name	Common Name	Element Code	Federal Status	State Status	CDFW Status	CA Rare Plant Rank	Quad Code	Quad Name	Data Status	Taxonomic Sort
Animals - Amphibians	<i>Plethodon elongatus</i>	Del Norte salamander	AAAAD12050	None	None	WL	-	4112472	CRESCENT CITY	Unprocessed	Animals - Amphibians - Plethodontidae - <i>Plethodon elongatus</i>
Animals - Amphibians	<i>Rana aurora</i>	northern red-legged frog	AAABH01021	None	None	SSC	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Amphibians - Ranidae - <i>Rana aurora</i>
Animals - Amphibians	<i>Rhyacotriton variegatus</i>	southern torrent salamander	AAAAJ01020	None	None	SSC	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Amphibians - Rhyacotritonidae - <i>Rhyacotriton variegatus</i>
Animals - Birds	<i>Circus hudsonius</i>	northern harrier	ABNKC11011	None	None	SSC	-	4112472	CRESCENT CITY	Mapped	Animals - Birds - Accipitridae - <i>Circus hudsonius</i>
Animals - Birds	<i>Elanus leucurus</i>	white-tailed kite	ABNKC06010	None	None	FP	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Birds - Accipitridae - <i>Elanus leucurus</i>
Animals - Birds	<i>Brachyramphus marmoratus</i>	marbled murrelet	ABNNN06010	Threatened	Endangered	-	-	4112472	CRESCENT CITY	Mapped	Animals - Birds - Alcidae - <i>Brachyramphus marmoratus</i>
Animals - Birds	<i>Cerorhinca monocerata</i>	rhinoceros auklet	ABNNN11010	None	None	WL	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Birds - Alcidae - <i>Cerorhinca monocerata</i>
Animals - Birds	<i>Fratercula cirrhata</i>	tufted puffin	ABNNN12010	None	None	SSC	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Birds - Alcidae - <i>Fratercula cirrhata</i>
Animals - Birds	<i>Ptychoramphus aleuticus</i>	Cassin's auklet	ABNNN08010	None	None	SSC	-	4112472	CRESCENT CITY	Unprocessed	Animals - Birds - Alcidae - <i>Ptychoramphus aleuticus</i>
Animals - Birds	<i>Branta hutchinsii leucopareia</i>	cackling (=Aleutian Canada) goose	ABNJB05035	Delisted	None	WL	-	4112472	CRESCENT CITY	Mapped	Animals - Birds - Anatidae - <i>Branta hutchinsii leucopareia</i>
Animals - Birds	<i>Ardea alba</i>	great egret	ABNGA04040	None	None	-	-	4112472	CRESCENT CITY	Unprocessed	Animals - Birds - Ardeidae - <i>Ardea alba</i>
Animals - Birds	<i>Ardea herodias</i>	great blue heron	ABNGA04010	None	None	-	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Birds - Ardeidae - <i>Ardea herodias</i>
Animals - Birds	<i>Bolaurus lentiginosus</i>	American bittern	ABNGA01020	None	None	-	-	4112472	CRESCENT CITY	Unprocessed	Animals - Birds - Ardeidae - <i>Bolaurus lentiginosus</i>
Animals - Birds	<i>Nycticorax nycticorax</i>	black-crowned night heron	ABNGA11010	None	None	-	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Birds - Ardeidae - <i>Nycticorax nycticorax</i>
Animals - Birds	<i>Charadrius nivosus nivosus</i>	western snowy plover	ABNNB03031	Threatened	None	SSC	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Birds - Charadriidae - <i>Charadrius nivosus nivosus</i>
Animals - Birds	<i>Falco peregrinus anatum</i>	American peregrine falcon	ABNKD06071	Delisted	Delisted	FP	-	4112472	CRESCENT CITY	Unprocessed	Animals - Birds - Falconidae - <i>Falco peregrinus anatum</i>
Animals - Birds	<i>Riparia riparia</i>	bank swallow	ABPAU08010	None	Threatened	-	-	4112472	CRESCENT CITY	Unprocessed	Animals - Birds - Hirundinidae - <i>Riparia riparia</i>
Animals - Birds	<i>Hydrobates furcatus</i>	fork-tailed storm-petrel	ABNDC04010	None	None	SSC	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Birds - Hydrobatidae - <i>Hydrobates furcatus</i>
Animals - Birds	<i>Pandion haliaetus</i>	osprey	ABNKC01010	None	None	WL	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Birds - Pandionidae - <i>Pandion haliaetus</i>

Animals - Birds	Poecile atricapillus	black-capped chickadee	ABPAW01010	None	None	WL	-	4112472	CRESCENT CITY	Unprocessed	Animals - Birds - Paridae - Poecile atricapillus
Animals - Birds	Pelecanus occidentalis californicus	California brown pelican	ABNFC01021	Delisted	Delisted	FP	-	4112472	CRESCENT CITY	Unprocessed	Animals - Birds - Pelecanidae - Pelecanus occidentalis californicus
Animals - Birds	Strix occidentalis caurina	Northern Spotted Owl	ABNSB12011	Threatened	Threatened	-	-	4112472	CRESCENT CITY	Mapped	Animals - Birds - Strigidae - Strix occidentalis caurina
Animals - Birds	Selasphorus rufus	rufous hummingbird	ABNUC51020	None	None	-	-	4112472	CRESCENT CITY	Unprocessed	Animals - Birds - Trochilidae - Selasphorus rufus
Animals - Fish	Acipenser medirostris pop. 2	green sturgeon - northern DPS	AFCAA01032	None	None	SSC	-	4112472	CRESCENT CITY	Unprocessed	Animals - Fish - Acipenseridae - Acipenser medirostris pop. 2
Animals - Fish	Eucyclogobius newberryi	tidewater goby	AFCQN04010	Endangered	None	-	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Fish - Gobiidae - Eucyclogobius newberryi
Animals - Fish	Spirinchus thaleichthys	longfin smelt	AFCHB03010	Candidate	Threatened	-	-	4112472	CRESCENT CITY	Unprocessed	Animals - Fish - Osmeridae - Spirinchus thaleichthys
Animals - Fish	Entosphenus tridentatus	Pacific lamprey	AFBAA02100	None	None	SSC	-	4112472	CRESCENT CITY	Unprocessed	Animals - Fish - Petromyzontidae - Entosphenus tridentatus
Animals - Fish	Oncorhynchus clarkii clarkii	coast cutthroat trout	AFCHA0208A	None	None	SSC	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Fish - Salmonidae - Oncorhynchus clarkii clarkii
Animals - Fish	Oncorhynchus kisutch pop. 2	coho salmon - southern Oregon / northern California ESU	AFCHA02032	Threatened	Threatened	-	-	4112472	CRESCENT CITY	Unprocessed	Animals - Fish - Salmonidae - Oncorhynchus kisutch pop. 2
Animals - Fish	Oncorhynchus mykiss irideus pop. 1	steelhead - Klamath Mountains Province DPS	AFCHA0209D	None	None	SSC	-	4112472	CRESCENT CITY	Unprocessed	Animals - Fish - Salmonidae - Oncorhynchus mykiss irideus pop. 1
Animals - Insects	Bombus caliginosus	obscure bumble bee	IIHYM24380	None	None	-	-	4112472	CRESCENT CITY	Mapped	Animals - Insects - Apidae - Bombus caliginosus
Animals - Insects	Bombus occidentalis	western bumble bee	IIHYM24250	None	None	-	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Insects - Apidae - Bombus occidentalis
Animals - Insects	Limnephilus atercus	Fort Dick limnephilus caddisfly	IITRI15020	None	None	-	-	4112472	CRESCENT CITY	Mapped	Animals - Insects - Limnephilidae - Limnephilus atercus
Animals - Insects	Coenonympha tullia yontockett	Yontockett satyr	IILEPN6035	None	None	-	-	4112472	CRESCENT CITY	Mapped	Animals - Insects - Nymphalidae - Coenonympha tullia yontockett
Animals - Insects	Speyeria zerene hippolyta	Oregon silverspot butterfly	IILEPJ6087	Threatened	None	-	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Insects - Nymphalidae - Speyeria zerene hippolyta
Animals - Mammals	Erethizon dorsatum	North American porcupine	AMAFJ01010	None	None	-	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Mammals - Erethizontidae - Erethizon dorsatum
Animals - Mammals	Enhydra lutris nereis	southern sea otter	AMAJF09012	Threatened	None	FP	-	4112472	CRESCENT CITY	Unprocessed	Animals - Mammals - Mustelidae - Enhydra lutris nereis

Animals - Mammals	<i>Martes caurina humboldtensis</i>	Humboldt marten	AMAJF01012	Threatened	Endangered	SSC	-	4112472	CRESCENT CITY	Mapped	Animals - Mammals - Mustelidae - <i>Martes caurina humboldtensis</i>
Animals - Mammals	<i>Eumetopias jubatus</i>	Steller sea lion	AMAJC03010	Delisted	None	-	-	4112472	CRESCENT CITY	Mapped	Animals - Mammals - Otariidae - <i>Eumetopias jubatus</i>
Animals - Mammals	<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	AMACC08010	None	None	SSC	-	4112472	CRESCENT CITY	Unprocessed	Animals - Mammals - Vespertilionidae - <i>Corynorhinus townsendii</i>
Animals - Mollusks	<i>Monadenia fidelis pronotis</i>	rocky coast Pacific sideband	IMGASC7032	None	None	-	-	4112472	CRESCENT CITY	Mapped and Unprocessed	Animals - Mollusks - Bradybaenidae - <i>Monadenia fidelis pronotis</i>
Animals - Mollusks	<i>Juga chacei</i>	Chace juga	IMGASK4180	None	None	-	-	4112472	CRESCENT CITY	Mapped	Animals - Mollusks - Pleuroceridae - <i>Juga chacei</i>
Animals - Mollusks	<i>Pomatiopsis chacei</i>	marsh walker	IMGASJ9030	None	None	-	-	4112472	CRESCENT CITY	Mapped	Animals - Mollusks - Pomatiopsidae - <i>Pomatiopsis chacei</i>
Animals - Reptiles	<i>Emys marmorata</i>	western pond turtle	ARAAD02030	None	None	SSC	-	4112472	CRESCENT CITY	Mapped	Animals - Reptiles - Emydidae - <i>Emys marmorata</i>
Community - Terrestrial	Coastal and Valley Freshwater Marsh	Coastal and Valley Freshwater Marsh	CTT52410CA	None	None	-	-	4112472	CRESCENT CITY	Mapped	Community - Terrestrial - Coastal and Valley Freshwater Marsh
Community - Terrestrial	Coastal Brackish Marsh	Coastal Brackish Marsh	CTT52200CA	None	None	-	-	4112472	CRESCENT CITY	Mapped	Community - Terrestrial - Coastal Brackish Marsh
Community - Terrestrial	Northern Coastal Salt Marsh	Northern Coastal Salt Marsh	CTT52110CA	None	None	-	-	4112472	CRESCENT CITY	Mapped	Community - Terrestrial - Northern Coastal Salt Marsh
Plants - Lichens	<i>Sulcaria spiralifera</i>	twisted horsehair lichen	NLT0042560	None	None	-	1B.2	4112472	CRESCENT CITY	Mapped	Plants - Lichens - Alectoriaceae - <i>Sulcaria spiralifera</i>
Plants - Lichens	<i>Calicium adpersum</i>	spiral-spored gilded-head pin lichen	NLT0005640	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Lichens - Caliciaceae - <i>Calicium adpersum</i>
Plants - Vascular	<i>Sagittaria sanfordii</i>	Sanford's arrowhead	PMALI040Q0	None	None	-	1B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Alismataceae - <i>Sagittaria sanfordii</i>
Plants - Vascular	<i>Glehnia littoralis</i> ssp. <i>leiocarpa</i>	American glehnia	PDAP113011	None	None	-	4.2	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Apiaceae - <i>Glehnia littoralis</i> ssp. <i>leiocarpa</i>
Plants - Vascular	<i>Antennaria suffrutescens</i>	evergreen everlasting	PDAST0H0S0	None	None	-	4.3	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Asteraceae - <i>Antennaria suffrutescens</i>
Plants - Vascular	<i>Hesperivax sparsiflora</i> var. <i>brevifolia</i>	short-leaved evax	PDASTE5011	None	None	-	1B.2	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Asteraceae - <i>Hesperivax sparsiflora</i> var. <i>brevifolia</i>
Plants - Vascular	<i>Packera bolanderi</i> var. <i>bolanderi</i>	seacoast ragwort	PDAST8H0H1	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Asteraceae - <i>Packera bolanderi</i> var. <i>bolanderi</i>
Plants - Vascular	<i>Pyrrocoma racemosa</i> var. <i>congesta</i>	Del Norte pyrrocoma	PDASTDT0F4	None	None	-	2B.3	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Asteraceae - <i>Pyrrocoma racemosa</i> var. <i>congesta</i>
Plants - Vascular	<i>Cardamine nuttallii</i> var. <i>gemmata</i>	yellow-tubed toothwort	PDBRA0K0R3	None	None	-	3.3	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Brassicaceae - <i>Cardamine nuttallii</i> var. <i>gemmata</i>

Plants - Vascular	<i>Cochlearia groenlandica</i>	Greenland cochlearia	PDBRA0S020	None	None	-	2B.3	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Brassicaceae - <i>Cochlearia groenlandica</i>
Plants - Vascular	<i>Erysimum concinnum</i>	bluff wallflower	PDBRA160E3	None	None	-	1B.2	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Brassicaceae - <i>Erysimum concinnum</i>
Plants - Vascular	<i>Carex arcta</i>	northern clustered sedge	PMCYP030X0	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Cyperaceae - <i>Carex arcta</i>
Plants - Vascular	<i>Carex lenticularis</i> var. <i>limnophila</i>	lagoon sedge	PMCYP037A7	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Cyperaceae - <i>Carex lenticularis</i> var. <i>limnophila</i>
Plants - Vascular	<i>Carex lyngbyei</i>	Lyngbye's sedge	PMCYP037Y0	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Cyperaceae - <i>Carex lyngbyei</i>
Plants - Vascular	<i>Carex praticola</i>	northern meadow sedge	PMCYP03B20	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Cyperaceae - <i>Carex praticola</i>
Plants - Vascular	<i>Carex sheldonii</i>	Sheldon's sedge	PMCYP03CE0	None	None	-	2B.2	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Cyperaceae - <i>Carex sheldonii</i>
Plants - Vascular	<i>Carex viridula</i> ssp. <i>viridula</i>	green yellow sedge	PMCYP03EM5	None	None	-	2B.3	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Cyperaceae - <i>Carex viridula</i> ssp. <i>viridula</i>
Plants - Vascular	<i>Empetrum nigrum</i>	black crowberry	PDEMP03020	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Empetraceae - <i>Empetrum nigrum</i>
Plants - Vascular	<i>Hosackia gracilis</i>	harlequin lotus	PDFAB2A0D0	None	None	-	4.2	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Fabaceae - <i>Hosackia gracilis</i>
Plants - Vascular	<i>Lathyrus delnorticus</i>	Del Norte pea	PDFAB25070	None	None	-	4.3	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Fabaceae - <i>Lathyrus delnorticus</i>
Plants - Vascular	<i>Lathyrus japonicus</i>	seaside pea	PDFAB250C0	None	None	-	2B.1	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Fabaceae - <i>Lathyrus japonicus</i>
Plants - Vascular	<i>Lathyrus palustris</i>	marsh pea	PDFAB250P0	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Fabaceae - <i>Lathyrus palustris</i>
Plants - Vascular	<i>Ribes laxiflorum</i>	trailing black currant	PDGRO020V0	None	None	-	4.3	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Grossulariaceae - <i>Ribes laxiflorum</i>
Plants - Vascular	<i>Phacelia argentea</i>	sand dune phacelia	PDHYD0C070	None	None	-	1B.1	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Hydrophyllaceae - <i>Phacelia argentea</i>
Plants - Vascular	<i>Romanzoffia tracyi</i>	Tracy's romanzoffia	PDHYD0E030	None	None	-	2B.3	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Hydrophyllaceae - <i>Romanzoffia tracyi</i>
Plants - Vascular	<i>Pinguicula macroceras</i>	horned butterwort	PDLNT01040	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Lentibulariaceae - <i>Pinguicula macroceras</i>
Plants - Vascular	<i>Lilium bolanderi</i>	Bolander's lily	PMLIL1A010	None	None	-	4.2	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Liliaceae - <i>Lilium bolanderi</i>
Plants - Vascular	<i>Lilium occidentale</i>	western lily	PMLIL1A0G0	Endangered	Endangered	-	1B.1	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Liliaceae - <i>Lilium occidentale</i>
Plants - Vascular	<i>Lycopodium clavatum</i>	running-pine	PPLYC01080	None	None	-	4.1	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Lycopodiaceae - <i>Lycopodium clavatum</i>
Plants - Vascular	<i>Sidalcea malachroides</i>	maple-leaved checkerbloom	PDMAL110E0	None	None	-	4.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Malvaceae - <i>Sidalcea malachroides</i>

Plants - Vascular	<i>Sidalcea malviflora</i> ssp. <i>patula</i>	Siskiyou checkerbloom	PDMAL110F9	None	None	-	1B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Malvaceae - <i>Sidalcea malviflora</i> ssp. <i>patula</i>
Plants - Vascular	<i>Sidalcea oregana</i> ssp. <i>eximia</i>	coast checkerbloom	PDMAL110K9	None	None	-	1B.2	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Malvaceae - <i>Sidalcea oregana</i> ssp. <i>eximia</i>
Plants - Vascular	<i>Monotropa uniflora</i>	ghost-pipe	PDMON03030	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Monotropaceae - <i>Monotropa uniflora</i>
Plants - Vascular	<i>Lysimachia europaea</i>	arctic starflower	PDPRI0A020	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Myrsinaceae - <i>Lysimachia europaea</i>
Plants - Vascular	<i>Abronia umbellata</i> var. <i>breviflora</i>	pink sand-verbena	PDNYC010N4	None	None	-	1B.1	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Nyctaginaceae - <i>Abronia umbellata</i> var. <i>breviflora</i>
Plants - Vascular	<i>Oenothera wolfil</i>	Wolf's evening-primrose	PDONA0C1K0	None	None	-	1B.1	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Onagraceae - <i>Oenothera wolfil</i>
Plants - Vascular	<i>Cypripedium montanum</i>	mountain lady's-slipper	PMORC0Q080	None	None	-	4.2	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Orchidaceae - <i>Cypripedium montanum</i>
Plants - Vascular	<i>Listera cordata</i>	heart-leaved twayblade	PMORC1N060	None	None	-	4.2	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Orchidaceae - <i>Listera cordata</i>
Plants - Vascular	<i>Castilleja ambigua</i> var. <i>ambigua</i>	johnny-nip	PDSCR0D401	None	None	-	4.2	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Orobanchaceae - <i>Castilleja ambigua</i> var. <i>ambigua</i>
Plants - Vascular	<i>Castilleja litoralis</i>	Oregon coast paintbrush	PDSCR0D012	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Orobanchaceae - <i>Castilleja litoralis</i>
Plants - Vascular	<i>Anthoxanthum nitens</i> ssp. <i>nitens</i>	vanilla-grass	PMPOA35041	None	None	-	2B.3	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Poaceae - <i>Anthoxanthum nitens</i> ssp. <i>nitens</i>
Plants - Vascular	<i>Calamagrostis crassiglumis</i>	Thurber's reed grass	PMPOA17070	None	None	-	2B.1	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Poaceae - <i>Calamagrostis crassiglumis</i>
Plants - Vascular	<i>Gilia capitata</i> ssp. <i>pacifica</i>	Pacific gilia	PDPLM040B6	None	None	-	1B.2	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Polemoniaceae - <i>Gilia capitata</i> ssp. <i>pacifica</i>
Plants - Vascular	<i>Gilia millefoliata</i>	dark-eyed gilia	PDPLM04130	None	None	-	1B.2	4112472	CRESCENT CITY	Mapped and Unprocessed	Plants - Vascular - Polemoniaceae - <i>Gilia millefoliata</i>
Plants - Vascular	<i>Eriogonum nudum</i> var. <i>paralinum</i>	Del Norte buckwheat	PDPGN08498	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Polygonaceae - <i>Eriogonum nudum</i> var. <i>paralinum</i>
Plants - Vascular	<i>Potamogeton foliosus</i> ssp. <i>fibrillosus</i>	fibrous pondweed	PMPOT03081	None	None	-	2B.3	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Potamogetonaceae - <i>Potamogeton foliosus</i> ssp. <i>fibrillosus</i>
Plants - Vascular	<i>Primula pauciflora</i>	beautiful shootingstar	PDPRI030D0	None	None	-	4.2	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Primulaceae - <i>Primula pauciflora</i>
Plants - Vascular	<i>Moneses uniflora</i>	woodnymph	PDPYR02010	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Pyrolaceae - <i>Moneses uniflora</i>
Plants - Vascular	<i>Horkelia sericata</i>	silky horkelia	PDROS0W0N0	None	None	-	4.3	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Rosaceae - <i>Horkelia sericata</i>
Plants - Vascular	<i>Sanguisorba officinalis</i>	great burnet	PDROS1L060	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Rosaceae - <i>Sanguisorba officinalis</i>

Plants - Vascular	Chrysosplenium glechomifolium	Pacific golden saxifrage	PDSAX07020	None	None	-	4.3	4112472	CRESCENT CITY	Unprocessed	Plants - Vascular - Saxifragaceae - Chrysosplenium glechomifolium
Plants - Vascular	Viola langsdorffii	Langsdorf's violet	PDVIO04100	None	None	-	2B.1	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Violaceae - Viola langsdorffii
Plants - Vascular	Viola palustris	alpine marsh violet	PDVIO04100	None	None	-	2B.2	4112472	CRESCENT CITY	Mapped	Plants - Vascular - Violaceae - Viola palustris



GALEA BIOLOGICAL CONSULTING

200 Raccoon Court Crescent City California 95531
Tel: 707-218-6039 E-mail: frankgalea@charter.net



September 27, 2021

Ms. Heidi Kunstel
Director, Del Norte County Community Development Department
981 H Street, Suite 110 Crescent City CA 95531

Dear Heidi,

I would like to provide you with information regarding Mr. Allan Hurd's grading permit. The County is requesting biological impacts information which I would like to present. I do not believe a full BA should be necessary for this minor action, and I ask that you accept this letter in lieu of a BA. Please note that the property in question is at the east end of Wheeler Lane, where I live, and I drive by it at least twice a day, every day, and am very familiar with the property and the immediate area.

1. Presence of Sensitive Species: There are no sensitive species on that property, and I know of no sensitive species in our immediate area.
2. Effects of Habitat Modification: A number of early-seral redwood trees were removed, located at a corner between Wheeler Lane and Wonderstump Road, which, as you know, handles a lot of vehicular traffic. The removal of this small stand of redwood trees will have no effects on local species. There was no removal of any significant or important habitat.
3. Presence of nesting birds: The tree falling occurred in late summer, likely when all nestlings had fledged. Early seral redwoods do not make for good nesting habitat for avian species, and preferable habitat, in the form of large woodland tracts, are available nearby, much farther distant from a main road.
4. Effects on sensitive habitats in wetlands: There are no wetlands in proximity to where the trees were felled.

In summation, the falling of a small stand of redwoods, located at a corner between two relatively busy roads, would not be of consequence for local wildlife. If you have any additional questions relating to this issue, please feel free to contact me. Thank you.

Sincerely,

Frank Galea
Certified Wildlife Biologist, M.S.





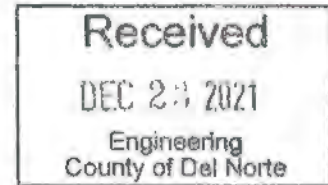
Providing Professional Forestry Services

PO Box 2517
McKinleyville, CA 95519

CELL 707.834.2890
EMAIL blairforestry@gmail.com

December 15, 2021

Del Norte County
Attn: Rosanna Hower
991 H Street, Suite 110
Crescent City, CA 95541
(707) 464-7228



RE: Tree Removal Proposed for APN 106-112-001, Hurd Ownership

Dear County Representative,

This letter is regarding the "Less Than 3 Acre Conversion Exemption" prepared for the purposes of tree removal on a property located in Del Norte County on APN 106-112-001. This parcel is approximately 3.5 acres in size and zoned Rural Residential (RR-3) and is in a residential area along Wonder Stump Road.

Tree removal would occur in accordance with 14 CCR 1104.1(a) "Less Than 3 Acre Conversion Exemption" as permitted through the California Department of Forestry and Fire Protection and follow County guidelines for grading. No watercourses are present within the parcel. For a detail of the proposed clearing and retention areas, please see the Operations Map in the Conversion Exemption package.

A chart has been provided below showing the proposed trees to be removed and retained within the ownership by tree species and diameter at breast height in 6" classes. Tree species present on the parcels include redwood, Douglas-fir, Sitka spruce, Red Alder, and miscellaneous hardwoods. No overmature or old-growth trees are present on the ownership. At this time, the landowner has no plans to retain any trees on the property. It should be noted that approximately 20% of the trees indicated in the table have been felled and are still on the property. The County has a right of way which encompasses the first ~15-20 feet of frontage along Wonder Stump Road for the potential widening of the county-maintained road, and timber within this frontage is not proposed for removal.

Conifer trees on the property are generally in good health. Some of the Red Alder on the property have started to die, which is consistent with an early-successional species.

Tree ages on the parcel range generally between 60-70 years old.

Removal of the trees for the purposes of this Conversion Exemption are not likely to have a significant visual impact. The parcel is zoned for residential use and is located within a residential area of the county with other homes and neighborhoods visible from Wonder Stump Road. The County right of way along Wonder Stump Road generally includes a mature redwood stand, which will provide a visual buffer from potential impacts.

Forest Tree Table
ADN 106-212-001

Trees to be Removed							
Species	0-6"	6-12"	12-18"	18-24"	24-30"	30-36"	36+
RW	54	88	84	44	5	3	6
DF	0	3	0	0	0	0	0
SS	0	0	0	1	0	0	1
WRC	0	0	0	0	0	0	0
WH	0	0	0	0	0	0	0
RA	0	4	2	0	0	0	0
OH	8	13	0	0	0	0	0

Trees to be Retained							
Species	0-6"	6-12"	12-18"	18-24"	24-30"	30-36"	36+
RW	0	0	0	0	0	0	0
DF	0	0	0	0	0	0	0
SS	0	0	0	0	0	0	0
WRC	0	0	0	0	0	0	0
WH	0	0	0	0	0	0	0
RA	0	0	0	0	0	0	0
OH	0	0	0	0	0	0	0

Species Code: RW=Redwood, DF=Douglas-fir, SS=Sitka Spruce, WRC=Western Red Cedar, WH=Western Hemlock, RA=Red Alder, OH=Other Hardwood

Thank you for your attention to this matter. If you need any clarification or I can answer any questions, please do not hesitate to contact me.

Regards,


 Thomas Blair Registered Professional Forester #2607
 707.634.2900 --- blairforestry@gmail.com
 BLAIR FORESTRY CONSULTING





Received
DEC 21 2021
Engineering
County of Del Norte

3 acre conversion reasons why

1 message

Allen Hurd <allenjanicehurd@gmail.com>
To: bigalhurd@gmail.com

Tue, Dec 21, 2021 at 2:30 PM

3 acre conversion reasons why

The reasons for the conversion at 5000 Wonder stump road on my property is that it is always dark and damp due to the lack of sun and drainage as you know is an issue on the road which causes water to back up on my property. So when the ditches get full and the groundwater gets high my property takes until summer to midsummer to dry out fully. Which causes mold and mildew issues. As for the property I want to clear the land and dry it out. So in the future I can demo the standing main house that is already on the property. due to it's 50 plus years old and is always dark and damp do to its location close to the road. As there is a second address on the property that The yurok tribe is going to replace a 24x60 mobile home with a two bedroom stick house this house has its own separate address and septic and power that should be built within the next year.

They are surrounded by tall redwoods that are in the counties easement that don't allow sunlight which is causing moss to grow all over the roof and damage from redwood needles. Mold growth inside and outside the house due to dark and damp all the time. By clearing the whole property it allows the property to dry out. Get sunlight more often and allows for a clean slate to build a new house set back away from the road on a higher part of the property. Have more sun and not to have the mold and sanitation issues that the current house has and safer for my children to play outside. Once the property is cleared and a new site is determined for the new structure and when it's in the process of being built the existing structure would be demolished and disposed of. The rest of the property would be seeded with grass and turn into lawn fences and everything else are also considered. Basically what we like to do is take an old piece of land with an old house on it make it a clean slate. Build new and make it ours.

The property has two houses on it with two different addresses



Engineering Division Grading Permit Application

981 H Street, Suite 110
Crescent City, CA 95531
707-464-7229

Received
JAN 12 2021
Engineering
County of Del Norte

Today's Date:	1-12-21		
APN:	106-112-001		
Property Owner's Name(s):	Allen Hurd		
Site Address:	5080 wonder stump rd. Crescent City CA, 95531		
Mailing Address:	5080 wonder stump rd. Crescent City CA, 95531		
Landline/Cell/Fax:		707-457-7349	
Applicant/Agent's Name:	Allen Hurd		
Mailing Address:	5080 wonder stump rd. Crescent City CA, 95531		
Landline/Cell/Fax:		707-457-7349	
Brief Project Description:	Less Than 3 Acre Conversion		

*** DO NOT SUBMIT THE APPLICATION OR SUPPORTING MATERIALS ELECTRONICALLY ***

Will this permit application support any existing or future cannabis activity? Yes No

Vegetation Removal: Yes No

Tree Removal ⁽¹⁾: Yes No ⁽¹⁾ A form of Vegetation Removal.

Cut/Fill: Structural Non-Structural Neither

Depth of Cut: Less than 5 ft 5 ft or Greater

Slope of Cut: 2:1 (x:y) or Less Greater than 2:1 (x:y)

Depth of Fill: Less than 1 ft 1ft to Less than 3 ft 3 ft or Greater

Slope of Fill: 5:1 (x:y) or Less Greater than 5:1 (x:y)

Volume of Material: Less than 500 cy 500 cy or Greater

Surface Area to be Graded: sf acres

Supporting Materials:

<input type="checkbox"/> Detailed Project Description	<input type="checkbox"/> Assessor's Parcel Map	<input type="checkbox"/> Deed
<input type="checkbox"/> Plot Plan	<input type="checkbox"/> Project Plans	<input type="checkbox"/> Engineer's Estimate at PW
<input checked="" type="checkbox"/> CAL FIRE Harvesting Forms	<input type="checkbox"/> SRA Forms (County)	<input type="checkbox"/>
<input type="checkbox"/> Biological Assessment	<input type="checkbox"/> Wetland Delineation	<input type="checkbox"/>

* Assessor's Parcel Map: A copy on 11" x 17" paper or as provided to the applicant by the Del Norte County Assessor's Office.
 * Deed: A copy of the recorded document available to the applicant in the Del Norte County Recorder's Office.
 * Plot Plan: A scaled drawing showing all property lines, grading areas, roads, structures, ditches, culverts, swales, fences, septic tanks, leach fields, etc.

I declare under penalty of perjury that this application and all the foregoing are true and correct.

Allen Hurd
Property Owner or Applicant/Agent

1-12-21
Date

PLANNING DIVISION:

Zoning: Consistent Inconsistent
 * Provide Zoning designation in this area of this form if it is not located on another form in the file.

General Plan Land Use: Consistent Inconsistent
 * Provide General Plan Land Use designation in this area of this form if it is not located on another form in the file.

Coastal Zone: Yes No

CCC Coastal Zone Map: Local Jurisdiction Local Appeals Jurisdiction State Jurisdiction

Is the project subject to CEQA?: Yes No

Division Comments: _____

Recommendation: Project with conditions is consistent with the Codes/Policies of the Planning Division.
 Project as proposed is inconsistent with Codes/Policies of the Planning Division.

ENGINEERING DIVISION:

Division Comments: _____

Recommendation: Project with conditions is consistent with the Codes/Policies of the Engineering Division.
 Project as proposed is inconsistent with Codes/Policies of the Engineering Division.

DECISIONS:

Permit Approval Process: Planning Commission Over the Counter Not Required

Final Permit Status: Approved Locally: Denied: Withdrawn:
 Appealed to CCC: Approved by CCC: Denied by CCC:

Engineering Division		Planning Division	
Reviewer's Initials:	Date:	Reviewer's Initials:	Date:
	Receipt #:	Date:	Fee:
<u>Engineering Division:</u>			
Plan Check Fee:			
Inspection Fee:			
Application/Issuance Fee:	381097	2021-12-23	\$ 1,120.00
<u>Planning Division:</u>			
CEQA Fee:	381097	2021-12-23	\$ 415.00
Application Fee:	381097	2021-12-23	\$ 500.00
Issued By:	Issuance Date:	Expiration Date:	Total Fee:
			\$ 2,035.00
Date Issued Permit Finalized:	Date Issued Permit Expired:	Final Sign-Off	

LESS THAN 3 ACRE CONVERSION EXEMPTION

FOR ADMIN. USE ONLY

STATE OF CALIFORNIA
DEPARTMENT OF FORESTRY AND FIRE PROTECTION
NOTICE OF TIMBER OPERATIONS THAT ARE EXEMPT FROM
CONVERSION AND TIMBER HARVESTING PLAN REQUIREMENTS
RM-73 (1104.1a) (01/2019)

EX. #
Date of Receipt
Date Validated by CAL FIRE
Date Expires

VALID FOR ONE YEAR FROM DATE RECEIPT BY CAL FIRE.
OPERATIONS CANNOT COMMENCE FOR FIFTEEN DAYS AFTER RECEIPT AND A NOTICE OF VALIDATION IS RECEIVED FROM 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(a): Harvesting of trees that is a single conversion to a non-timber growing use of timberland of less than three acres. (See 14 CCR § 1104.1(a) for a description of the conditions on the conduct of this type of timber operation and additional information that is required to be submitted.) Complete Items 1 through 8 on both pages of this notice.

1. Registered Professional Forester preparing Notice: Name Thomas Blair Number 2607
Address PO Box 2517
City McKinleyville State CA Zip 95519 Phone 707-834-2990

I have, or my supervised designee has, (1) prepared this Notice of Conversion Exemption Timber Operations; (2) visited the site and flagged the boundaries of the conversion exemption, applicable WLPZs and equipment limitation zones; (3) prepared a Neighborhood Notice of Conversion Exemption according to 14 CCR § 1104.1(a)(3) to be mailed by the landowner to adjacent landowners; and (4) posted and dated a copy of the Neighborhood Notice of Conversion Exemption on the ownership, visible to the public, at least 5 days prior to the postmark date of submission of the Notice of Conversion Exemption. I certify that if the County Board of Supervisors has not designated a representative authorized to sign in Item 6 that I, or my supervised designee, contacted the county and the Notice is in conformance with county regulations. I am not responsible for determination of property lines that define an ownership boundary or ownership of line trees.

SIGNATURE of RPF (required) Date 1-7-2021

2. LICENSED TIMBER OPERATOR(S): Name Roy Lee Webster Lic. No. A-9880
Address 175 Coulson Ln.
City Crescent City State CA Zip 95531 Phone 707-954-1455

SIGNATURE Roy L Webster Date 1-7-21

3. TIMBERLAND OWNER(S) OF RECORD: Name Allan Hurd
Address 5060 Wonder Stump Rd.
City Crescent City State CA Zip 95531 Phone 707-457-7349

I certify, under penalty of perjury, that this is a one-time conversion to a non-timberland use and that there is a "BONA FIDE INTENT" [14 CCR § 1100(b)] to convert to: (required) potential House site


(State what the conversion will be to)

Per 14 CCR 1104.1(a)(1)(E)(4), The Timberland Owner of Record, certifies and declares under penalty of perjury that he/she whether acting as an individual, acting as a member of a partnership, or acting as an officer or employee of a corporation or other legal entity, has not obtained an exemption pursuant to this section in the last five years unless a waiver has been granted pursuant to 14 CCR 1104.1(a)(9).

SIGNATURE Date 1-7-21

4. TIMBER OWNER(S) OF RECORD: Name Allan Hurd
Address 5080 Wonder Stump Rd.
City Crescent City State CA Zip 95531 Phone 707-457-7349

5. NOTICE SUBMITTER(S): Name Allan Hurd
Address 5080 Wonder Stump Rd.
City Crescent City State CA Zip 95531 Phone 707-457-7349
Submitter must be 2,3 or 4 above, and must sign.

SIGNATURE  Date 1-7-21

6. COUNTY BOARD OF SUPERVISORS DECLARATION: (required)

I, _____, declare as the authorized designee of the County Board of Supervisors that this conversion exemption is in conformance with all county regulatory requirements, including public notice. (If the county has authorized a designee this item **MUST** be completed. If it has not, see Item 1.)

SIGNATURE _____ Date _____

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 EXEMPTION: 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):

Under 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%)

Redwood 100%; Ponderosa/Sugar pine _____%; Douglas-fir _____%; Fir _____%;
Port-Orford Cedar _____%; Cedar (IC, WRC) _____%; Other conifer _____%; Other hardwood _____%.

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

7. 14 CCR § 1038 (j) - 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 § 1038(h) and have an RPF prepare an explanation and justification described in 14 CCR § 1104.1(i) to be included at Submission

8. Has the Timberland Owner, whether acting as an individual, partnership or as an employee of a corporation or other legal entity obtained a conversion on a contiguous land ownership within the last 5 years? YES NO (required)

NOTE: If YES then the landowner may not apply for the conversion. The Timberland Owner may request a waiver of the five-year limitation with the Department per 14 CCR § 1104.1(a)(9)(A)(1-3)(B-D)

9. Has all or a portion of the contiguous land ownership been subject to a PRIOR, unpermitted Timberland conversion? (required) YES NO

If YES please provide a description or information to assist the Director in determining that this conversion would be consistent with the purpose of the Act. (optional)

NOTE: Per 14 CCR § 1104.1(a) This conversion exemption is applicable to a conversion of Timberland to a non-timber use only, of less than three acres in one contiguous ownership, whether or not it is a portion of a larger land parcel and shall not be part of a THP. This conversion exemption may only be used once per contiguous land ownership. If all or a portion of the contiguous land ownership has been subject to prior, unpermitted Timberland conversion, a conversion exemption hereunder shall not be accepted unless the Director determines that it would be consistent with the purposes of the Act

10. Will Timber operations occur within the winter period? YES NO (optional)

NOTE: If YES refer to 14 CCR § 1104.1(a)(2)(E)(1-3) for specific requirements

11. Has the County / City approved by local permit operations within a WLPZ? YES NO (optional)

NOTE: timber operations are NOT allowed within a WLPZ without approval by county or city approval.

12. Have significant archaeological sites been identified within the project area? (required) YES NO

- If yes will the site be preserved in place? YES NO

- If yes please provide written concurrence from the Departments Archaeologist at the time of submission.

13. 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)

Base Meridian	Township	Range	Section	County	Logging Area Acreage (Estimated)	(required) Assessor's Parcel #
HB&M	17-N	1-W	26	Del Norte	2.4 acres	106-112-001

The following are limitations or requirements for timber operations conducted under a Less Than Three Acre Conversion Exemption: (Notice, Notice of Conversion Exemption, Conversion Exemption):

- Timber operations shall comply with all other applicable provisions of the Forest Practice Act and regulations, county general plans, zoning ordinances, State regulations 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>.
- All timber operations shall be complete within one year from the date of acceptance by CAL FIRE. 14 CCR § 1104.1(a)(2)(A)

3. All conversion activities shall be complete within two years from the date of acceptance by CAL FIRE unless under permit by local jurisdiction. Failure to complete the conversion requires compliance with stocking standards and stocking report requirements of the Forest Practice Act and Board of Forestry and Fire Protection regulations. 14 CCR § 1104.1(a)(2)(B)
4. The RPF or supervised designee shall visit the site and flag the boundary of the conversion exemption timber operations and flag any applicable WLPZs and equipment limitation zones. 14 CCR § 1104.1(a)(2)(C)
5. The Timber Operator shall be the responsible party for the treatment of logging slash and woody debris. 14 CCR 1104.1(a)(2)(D)
6. Timber operations may be conducted during the winter period. Tractor operations in the winter period are allowed under any of the conditions described in 14 CCR § 1104.1(a)(2)(E)(1-3)
7. No timber operations are allowed within a watercourse and lake protection zone unless specifically approved by local permit (e.g., county, city). 14 CCR § 1104.1(a)(2)(F)
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. **Before beginning Timber Operations, the Timber Operator shall notify the Department of the actual commencement date of operations. The notification, by telephone, mail, or email, shall be directed to the appropriate CAL FIRE Unit Headquarters, Forest Practice Inspector or other designated personnel. If the notification is provided by mail, Timber Operations may not commence until three (3) days after the postmark date of notification.** 14 CCR § 1104.1(a)(2)(K)
10. 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 § 895.1
11. 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 episodic and perennial waterways, a notification to the California Department 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: <https://www.wildlife.ca.gov/conservation/lisa>.
12. No timber operations are allowed on significant historical or archeological sites. See question #12 Above. Exception can be made if site is preserved and written concurrence is received, at time of submission of the Notice, from the Department Archeologist.
14 CCR § 1104.1(a)(2)(l)(1)(a-b)
13. A violation of the conversion exemption, including a conversion applied for in the name of someone other than the person or entity implementing the conversion in bona fide good faith, are violations of the Forest Practice Act and penalties may accrue up to ten thousand dollars (\$10,000) for each violation pursuant to Article 8 (commencing with Section 4601).
14. Within one month of the completion of timber operations including slash disposal the landowner shall submit to CAL FIRE a RM-71 Completion and Stocking report. Per PRC 4585 and PRC 4587.
15. Timber operations conducted under this notice shall comply with all operational provisions of the Forest Practice Act and District Forest Practice Rules applicable to "Timber Harvesting Plan," "THP," and "plan." Timber operations must conform to applicable city or county general plans, city or county implementing ordinances, and city or county zoning ordinances within which the exemption is located.

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 3066, SO. SAN FRANCISCO, CA, 94080, or from CAL FIRE, Forest Practice Section, P.O. BOX 944246, 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:

Alameda, 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 Ridgway Avenue Santa Rosa, CA 95401
Butte, Glenn, Lassen, Modoc, Nevada, Placer, Plumas, Shasta, Sierra, Siskiyou, Sutter, Tehama, eastern Trinity and Yuba Counties.	=>	Forest Practice Program Manager CAL FIRE 6105 Airport Road Redding, CA 96002
Alpine, Amador, Calaveras, El Dorado, Fresno, Imperial, Inyo, Kern, Los Angeles, Madera, Mariposa, Merced, Mono, Monterey, Orange, Riverside, San Benito, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, Stanislaus, Tuolumne, Tulare, and Ventura Counties.	=>	Forest Practice Program Manager CAL FIRE 1234 East Shaw Avenue Fresno, CA 93710

Additional Information

14 CCR 1104.1(a)(6): Conversion feasibility

- (A) The extent of the vegetation removal and site preparation required for the conversion includes the removal of approximately over 35mbf of trees. Ground vegetation that will be removed includes cascara, ferns, huckleberry, grass, and brush. Equipment used for tree and brush removal includes tractors, excavators and chippers.
- (B) The parcel along with the surrounding topography is generally flat. Microclimate is influenced by coastal conditions and appears suitable for the stated non-timber. The soils are suitable for the stated use as seen by surrounding conditions and properties.

14CCR 1104.1(a)(2)(H) - Rare, threatened or endangered plants or animals

A search of the California Natural Diversity Database (CNDDDB) for sensitive species was conducted on January 7, 2021. There are no known rare, threatened or endangered species identified within the project area.

14CCR 1104.1(a)(2)(F) - Watercourse protection

The conversion area and adjacent areas were evaluated for the presence of watercourses. The property, and adjacent properties, contains no watercourses.

14CCR 1104.1(a)(2)(E) - Winter Period operations

Timber operations may be conducted during the winter period. Tractor operations in the Winter Period are allowed under any of the following conditions:

1. During dry, rainless periods but shall not be conducted on saturated soil conditions that may produce significant sediment discharge. Erosion control structures shall be installed on all constructed skid trails and tractor roads prior to sunset if the National Weather Service forecast is a "chance" (30% or more) of rain within the next 24 hours.
2. When ground conditions in the conversion exemption area and appurtenant roads satisfy the "hard frozen" definition in 14 CCR 895.1.
3. Over-snow operations where no soil disturbance occurs.

14CCR 1104.1(a)(2)(D) - Treatment of slash and woody debris


The timber operator shall be the responsible party for the treatment of logging slash and woody debris.

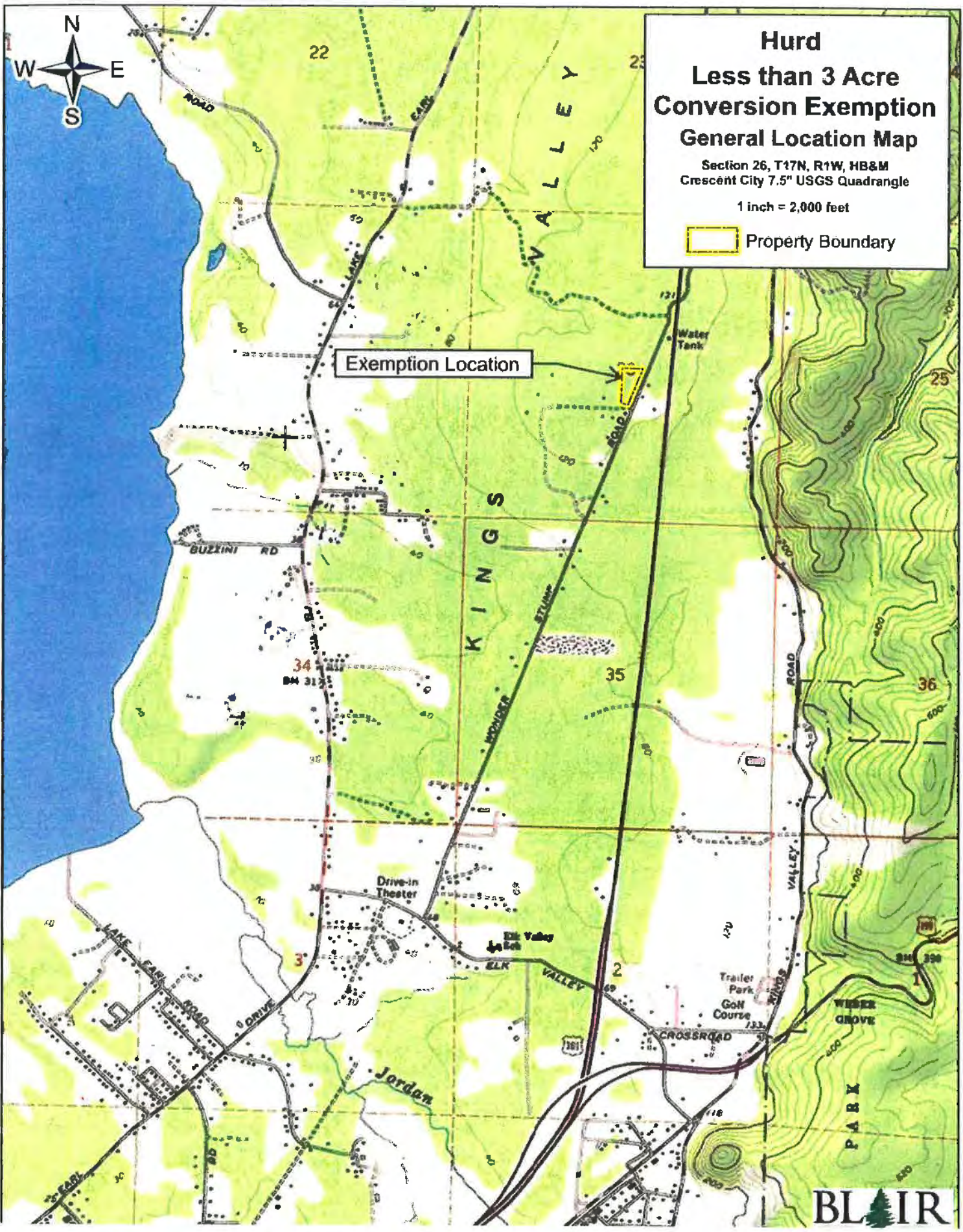
- (1) Unless otherwise required, slash greater than one inch in diameter and greater than two feet long, and woody debris, except pine, shall receive full treatment no later than April 1 of the year following its creation, or within one year from the date of acceptance of the conversion exemption by the Director, whichever comes first.
- (2) All pine slash three inches and greater in diameter and longer than four feet must receive initial treatment if it is still on the parcel, within seven (7) days of its creation.
- (3) All pine woody debris longer than four feet must receive an initial treatment prior to full treatment.
- (4) Initial treatment shall include limbing woody debris and cutting slash and woody debris into lengths of less than four feet, and leaving the pieces exposed to solar radiation to aid in rapid drying.
- (5) Full treatment of all pine slash and woody debris must be completed by March 1 of the year following its creation, or within one year from the date of acceptance of the conversion exemption by the Director, whichever comes first.
- (6) Full slash and woody debris treatment may include any of the following:
 - a. burying;
 - b. chipping and spreading;
 - c. piling and burning; or
 - d. removing slash and woody debris from the site for treatment in compliance with (a)-(b).

Slash and woody debris may not be burned by open outdoor fires except under permit from the appropriate fire protection agency, if required, the local air pollution control district or air quality management district. The burning must occur on the property where the slash and woody debris originated.

- (7) Slash and woody debris, except for pine, which is cut up for firewood shall be cut to lengths 24 inches or less and set aside for drying by April 1 of the year following its creation. Pine slash and woody debris which is cut up for firewood shall be cut to lengths 24 inches or less and set aside for drying within seven (7) days of its creation. All treatment work must be completed prior to the expiration date for the conversion exemption.
- (8) Any treatment which involves burning of slash or woody debris shall comply with all state and local fire and air quality rules.
- (9) This section does not supersede more restrictive treatments or time frames within a Forest district or subdistrict.



Hurd
Less than 3 Acre
Conversion Exemption
General Location Map
Section 26, T17N, R1W, HB&M
Crescent City 7.5" USGS Quadrangle
1 inch = 2,000 feet
 Property Boundary








Exemption Location

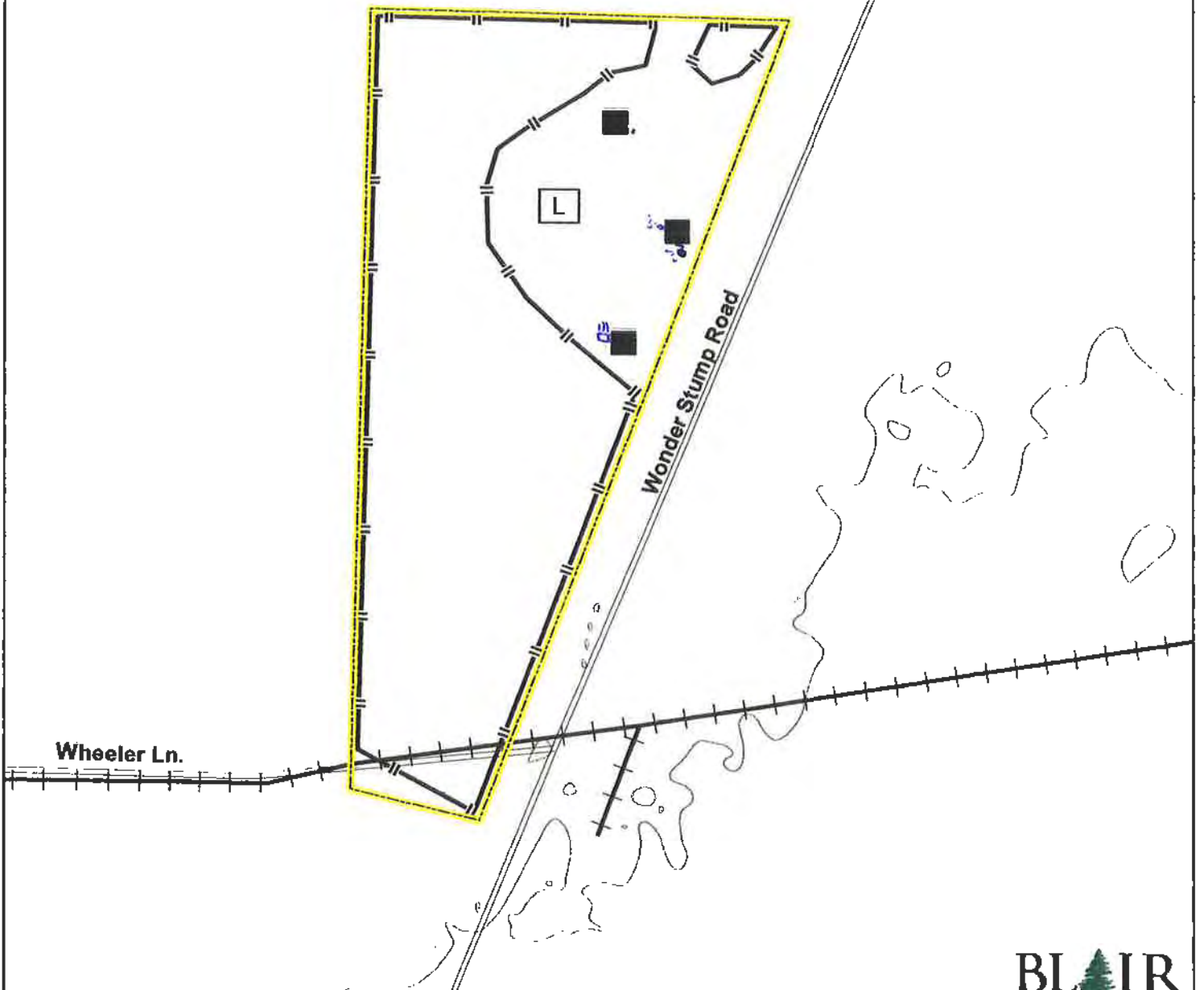


Hurd Less than 3 Acre Conversion Exemption Operations Map

Section 26, T17N, R1W, HB&M
Crescent City 7.5" USGS Quadrangle

1 inch = 125 feet

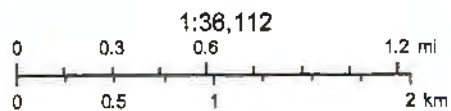
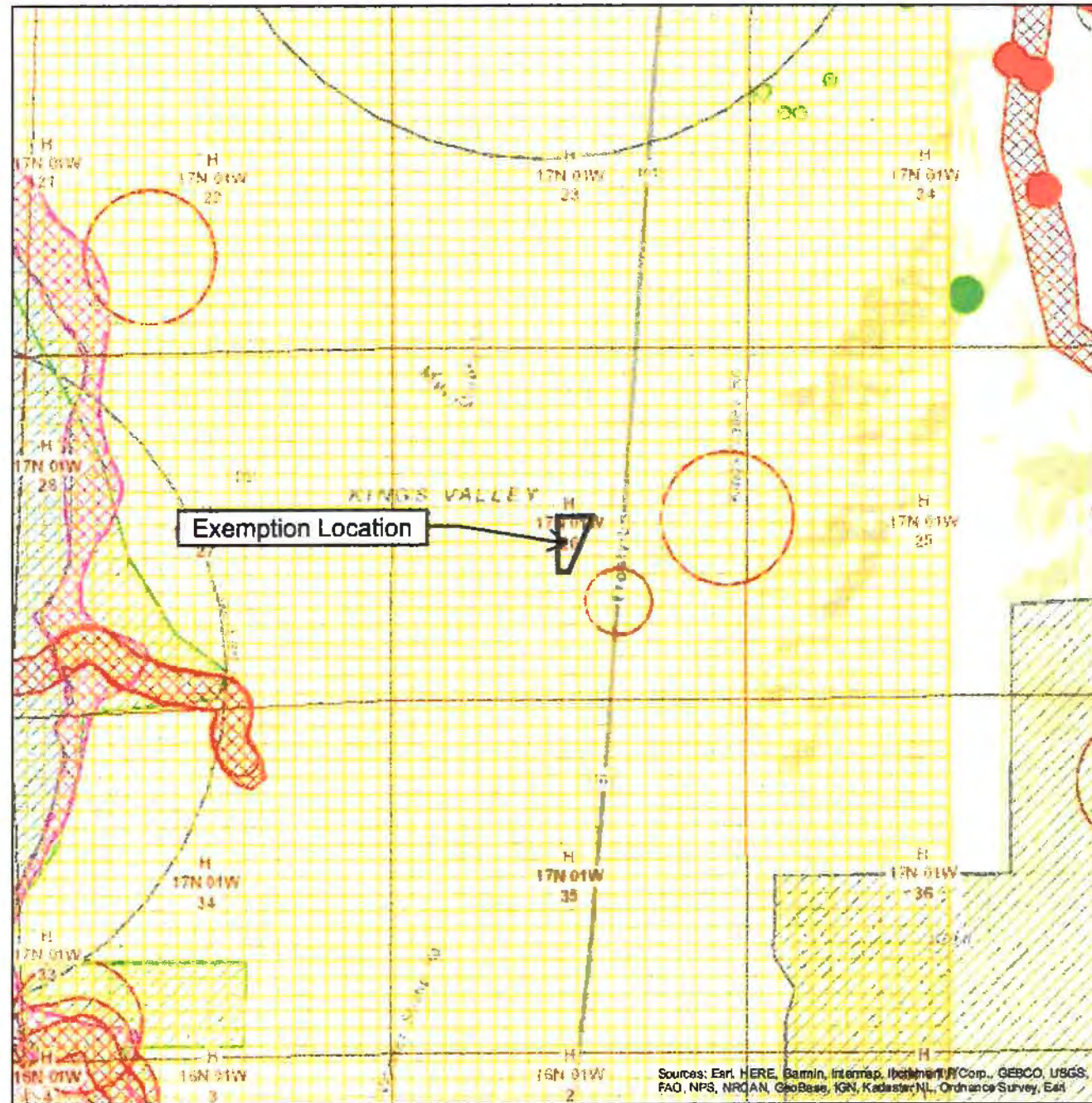
-  Property Boundary
-  Conversion Area
-  Structure
-  Overhead Powerline
-  Landing Area



Hurd Less Than 3 Acre Conversion Exemption CNDDDB

California Natural Diversity Database (CNDDDB) Commercial [ds85]

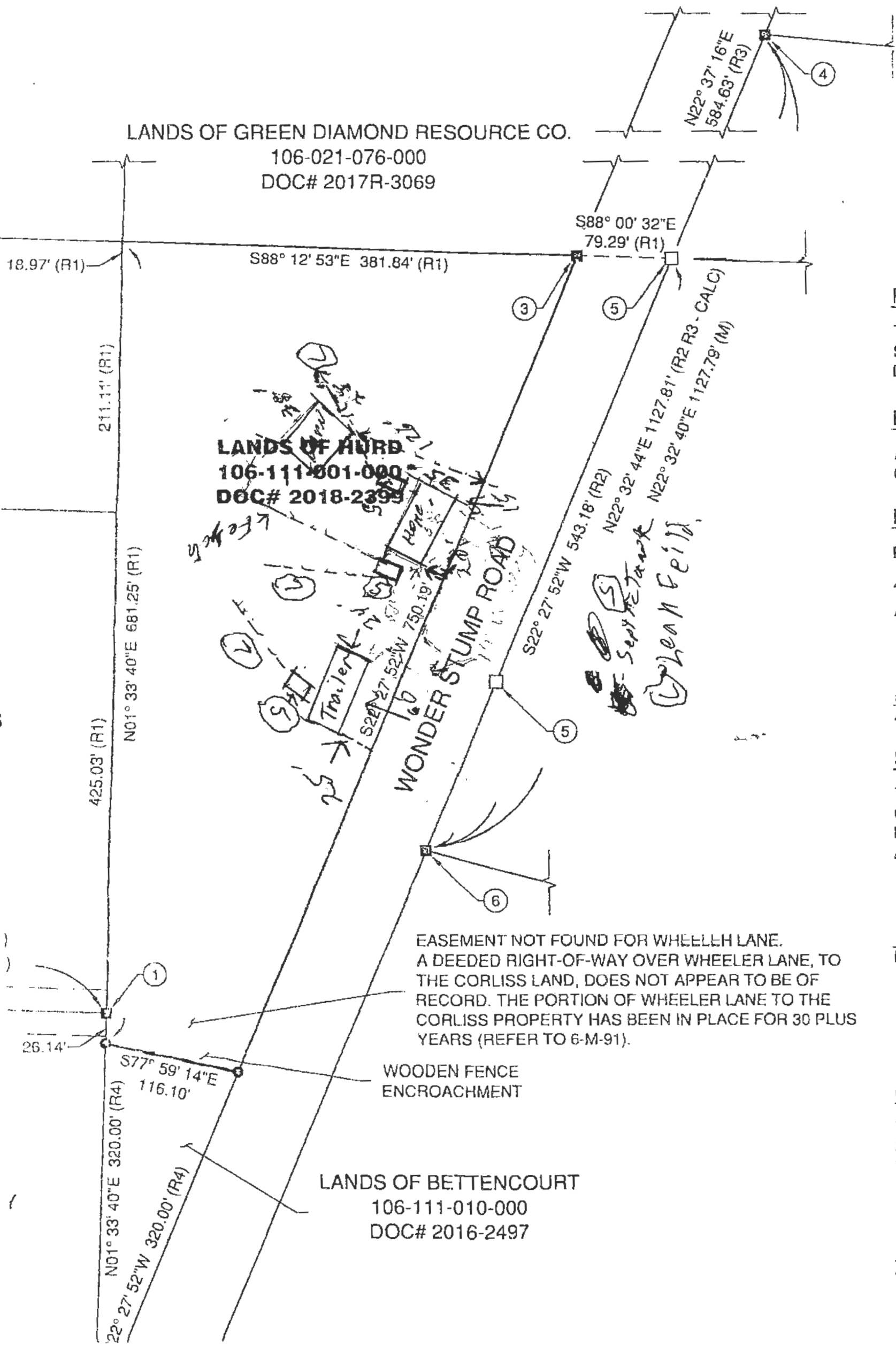
- Plant (80m)
- Plant (specific)
- Plant (non-specific)
- Plant (circular)
- Animal (80m)
- Animal (specific)
- Animal (non-specific)
- Animal (circular)
- Terrestrial Comm. (80m)
- Terrestrial Comm. (specific)
- Terrestrial Comm. (non-specific)
- Terrestrial Comm. (circular)
- Aquatic Comm. (80m)
- Aquatic Comm. (specific)
- Aquatic Comm. (non-specific)
- Aquatic Comm. (circular)
- Multiple (80m)
- Multiple (specific)
- Multiple (non-specific)
- Multiple (circular)
- Sensitive EO's (Commercial only)



January 7, 2021

Sources: Esri, HERE, Garmin, Intermap, iSatellite/Corporation, GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

scale
1.25" = 100'



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Doc # 20213017
Page 1 of 3
Date: 8/10/2021 12:30P
Filed by: GENERAL PUBLIC
Filed & Recorded in Official Records
of COUNTY OF DEL NORTE
KLODIA D. NORTRUP
Fee: \$11.00
Fee: \$11.00

**Recording Requested By and
When Recorded Mail to:**

Allan Hurd
5080 Wonder Stump Road
Crescent City, CA 95531

SB2 EXEMPT
Transfer of real property that is an
owner occupied residential dwelling.
GC 27388.1(a)(2)

(Space Above this Line for Recorder's Use)

MAIL TAX STATEMENTS TO:

SAME AS ABOVE

DOCUMENTARY TRANSFER TAX \$ -0-
Computed on the consideration or value of property conveyed, or
Computed on the consideration or value less liens or encumbrances remaining
at time of sale.
The Undersigned Grantor declares:
Signature of Declarant or Agent determining tax - firm name

GRANT DEED WITH LIFE ESTATE

A.P.N. # 106-112-001-000

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

ALLEN HURD, AN UNMARRIED MAN

hereby GRANT(S) TO:

**ALLEN HURD, AN UNMARRIED MAN, AND GRANTING UNTO ALLAN HURD, AN
UNMARRIED MAN, A LIFE ESTATE IN**

the real property in the unincorporated area of the County of Del Norte, State of California described as:

SEE EXHIBIT "A" ATTACHED HERETO

RESERVING UNTO THE GRANTOR HEREIN A LIFE ESTATE IN THE REAL PROPERTY

Dated: 8-10 ^{# Grantee Allan Hurd}, 2021

Allen Hurd
ALLEN HURD

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
COUNTY OF DEL NORTE)

On August 10, 2021, before me, NICOLE L. BURSHAM, Notary Public, personally appeared ALLEN HURD, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ ~~she~~ ~~they~~ executed the same in ~~his~~ ~~her~~ ~~their~~ authorized capacity and that by ~~his~~ ~~her~~ ~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand, and official seal.


NICOLE L. BURSHAM, NOTARY PUBLIC

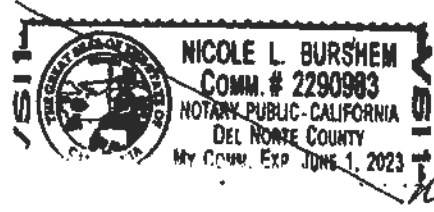


EXHIBIT "A"

All that real property in the City of Crescent City, County of Del Norte, State of California,
described as:

That portion of the Northwest quarter of the Southeast quarter of Section 28, Township 17 North, Range 1 West, Humboldt Meridian, lying West of the railroad strip formerly belonging to Hobbs Wall and Company as said strip was excepted in Deed to Arthur M. King and wife dated September 21, 1938 and recorded in Book 56 of Deeds, page 431, Del Norte County Records.

Saving and Excepting Therefrom, that portion thereof conveyed to Wayne K. Scheel and Jean L. Scheel, his wife by Deed dated July 1, 1962 and recorded July 9, 1962 in Book 83 of Official Records, page 402, Del Norte County Records.



COUNTY OF DEL NORTE
COMMUNITY DEVELOPMENT DEPARTMENT

981 "H" Street, Suite 110
Crescent City, California 95531

Fax (707) 465-0340

Planning
(707) 464-7254

Engineering & Surveying
(707) 464-7229

Roads
(707) 464-7238

Building Inspection
(707) 464-7253

Environmental Health
(707) 465-0426

Tribal CEQA Notification for Consultation

Date: January 14, 2022

Sent to:		
<input checked="" type="checkbox"/>	Tolowa Dee-ni' Nation Attn: Tribal Historic Preservation Officer 12801 Mouth of Smith River Rd Smith River, CA 95567	<input checked="" type="checkbox"/>
	Elk Valley Rancheria Attn: Dale A. Miller 2322 Howland Hill Road Crescent City, CA 95531	<input checked="" type="checkbox"/>
		Yurok Tribe Joe James, Chairperson PO Box 1027 Klamath, CA, 95548

Re: County Project Number:

Allen Hurd – Grading Permit (GP2021-01) for APN 106–112-001 for a non-coastal "Less than 3 Acre Conversion Exemption" received by the California Department of Forestry and Fire Protection (CAL FIRE).

To Whom It May Concern:

The County is contacting you pursuant to Section 21080.3(d) of the California Public Resources Code (PRC) as you have previously requested to be notified and have designated the above named person (or are the person named identified on the contact list maintained by the California Native American Heritage Commission) for notification. You are receiving this notice as your tribe may be traditionally and culturally affiliated with the area in which the subject project is located.

Attached herein please find a brief description, location, and County staff contact for this project. You are hereby advised that, pursuant to the PRC, you are provided 30-days to respond to the County in writing if you wish to request consultation for this project.

Please direct your written request for consultation to:

Del Norte County Community Development Department (Planning Division)
981 H Street, Suite 110
Crescent City, CA 95531

COUNTY OF DEL NORTE
Community Development Department
Planning Division
981 H Street, Suite 110
Crescent City, California 95531
(707) 464-7254

January 13, 2022
DATE

NOTICE OF APPLICATION STATUS

This is to inform you that the designated determinations have been made regarding application(s) **GP2021-01**

Grading Permit
(Project Description)

Hurd, Alan | N/A
(Applicant/Agent)

106-112-001 located at 5080 Wonder Stump Road, Crescent City, CA 95531
(APN) (Project Location)

COASTAL ZONE PERMIT PROCEDURE

- X Not Applicable: The project is not in the California Coastal Zone.
- N/A Other Jurisdiction: This project is in the Coastal Zone and is subject to County permit requirements, however Coastal permit jurisdiction lies with the _____. Additional Approval is required from them after County action.
- N/A Exempt or prior valid permit: The project is in the Coastal Zone but will be processed as a non-coastal permit and is not subject to special notification requirements.
- N/A Appealable Coastal Permit: The project is in the Coastal Zone and State law provides that the decision of the County regarding the proposal can be appealed to the California Coastal Commission pursuant to Sec. 21.52.020 within 21 calendar days of the County's final action. All appealable projects are subject to a hearing by the County Planning Commission.
- N/A Non-Appealable Coastal Permit: The project is in the Coastal Zone and is in a category, which provides that the decision of the County is not appealable to the California Coastal Commission. However, a local appeal period of 10 calendar days does apply to the decision of the Building Official.
- N/A Requires Coastal Commission Review: The project is in the Coastal Zone and will be processed by the County. The California Coastal Commission must review any County approval and has the right to deny the project.

DETERMINATION OF APPLICATION COMPLETENESS

X Application determined complete January 13, 2022

N/A Application is not complete – the additional data listed below is required by: _____
See attached ERC Minutes

FAILURE TO SUBMIT THIS DATA OR TO MAKE ARRANGEMENTS FOR THE SUBMITTAL OF THIS DATA WITHIN 120 DAYS CONSTITUTES THE WITHDRAWAL OF THE APPLICATION. A REFUND WILL NOT BE PROVIDED IF NOT ASKED FOR WITHIN 90 DAYS OF WITHDRAWAL.

N/A Environmental Determination Continued for 30 Days

N/A Ministerial Project

N/A Exempt project – Category _____

X Negative Declaration recommended – **Begin AB52 consultation period.**

N/A Preparation of an Environmental Impact Report has been recommended

This determination has been made pursuant to the California Environmental Quality Act.

HEARING/REVIEW SCHEDULE

N/A This project is subject to Planning Commission review. You will be notified in advance of the date of the Planning Commission meeting.

N/A This project is subject to the Coastal Zone project review process which requires a minimum of seven (7) days for public comments. The Building Official will make a decision regarding the project on _____.

N/A This project does not require a local hearing or project review – it will be processed as quickly as possible.

If you have any questions, you may contact **Cesar Angel** at the Del Norte County Department of Community Development, (707) 464-7254



GALEA BIOLOGICAL CONSULTING

200 Raccoon Court Crescent City California 95531
Tel: 707-218-6039 E-mail: frankgalea@charter.net



September 27, 2021

Ms. Heidi Kunstel
Director, Del Norte County Community Development Department
981 H Street, Suite 110 Crescent City CA 95531

Dear Heidi,

I would like to provide you with information regarding Mr. Allan Hurd's grading permit. The County is requesting biological impacts information which I would like to present. I do not believe a full BA should be necessary for this minor action, and I ask that you accept this letter in lieu of a BA. Please note that the property in question is at the east end of Wheeler Lane, where I live, and I drive by it at least twice a day, every day, and am very familiar with the property and the immediate area.

1. Presence of Sensitive Species: There are no sensitive species on that property, and I know of no sensitive species in our immediate area.
2. Effects of Habitat Modification: A number of early-seral redwood trees were removed, located at a corner between Wheeler Lane and Wonderstump Road, which, as you know, handles a lot of vehicular traffic. The removal of this small stand of redwood trees will have no effects on local species. There was no removal of any significant or important habitat.
3. Presence of nesting birds: The tree falling occurred in late summer, likely when all nestlings had fledged. Early seral redwoods do not make for good nesting habitat for avian species, and preferable habitat, in the form of large woodland tracts, are available nearby, much farther distant from a main road.
4. Effects on sensitive habitats in wetlands: There are no wetlands in proximity to where the trees were felled.

In summation, the falling of a small stand of redwoods, located at a corner between two relatively busy roads, would not be of consequence for local wildlife. If you have any additional questions relating to this issue, please feel free to contact me. Thank you.

Sincerely,

Frank Galea
Certified Wildlife Biologist, M.S.

RECEIVED

SEP 27 2021

DEL NORTE
COUNTY OF DEL NORTE