

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Barbour RV Park and Taproom - General Plan Amendment, Rezoning, and Use Permit

Lead Agency: Del Norte County

Contact Name: Cesar Angel

Email: cesar.angel@co.del-norte.ca.us

Phone Number: 707-464-7254

Project Location: Klamath

Del Norte County

City

County

Project Description (Proposed actions, location, and/or consequences).

Sara Barbour, owner of a 23.87 acre parcel, located on the north side of Highway 169 in the Klamath Glen and has applied for a General Plan Amendment, Rezone and Use Permit for a Recreational Vehicle (RV Park).. The purpose of the General Plan Amendment and Rezone is to have zoning and land use designations consistent with the ability to develop an RV Park and taproom on the parcel. The RV Park would add twelve RV's in pull-through spaces with full hook ups in the location of a former residence. The project area was previously cleared for the residence. This project would also include a 1,200 square-foot barn-style building serving up to 40 patrons and would include additional outdoor seating on a deck. Additionally, a single-occupancy restroom and parking lot with thirteen spaces would be added, including one van accessible space. The RV Park and Taproom would both be accessed from Highway 169. The project would be served by an individual onsite wastewater disposal system and a connection to the McBeth Water System that is owned and operated by the Yurok Tribe.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The project's potentially significant effects include those to cultural resources, transportation, cultural resources, and utilities. Mitigation measures are proposed to reduce all effects to less than significant levels. Air quality mitigation includes compliance with Air Quality Management District rules and regulations. Biological resources mitigation includes botanical surveys as well as avoiding construction during bird nesting season unless appropriate surveys have been completed. Cultural resources protection mitigation as well as the requirement to use best management practices and standard procedures in the event of an inadvertent discovery. Geology mitigation requires a paleontologist to examine inadvertent paleontological discoveries. Greenhouse gas emissions are mitigated through the air quality mitigation measures. Transportation mitigation includes the need for a traffic study for certain future applications on-site, preparation of improvement plans that offset VMT generation, and recording a notice against the properties that requires future VMT mitigation. The project is located within the State Responsibility Area and is designated as a Very High Fire Risk Area. The project will be required to be developed in substantial compliance with the County's Fire Safe Regulations and/or the State's Minimum Fire Regulations depending upon when the project is physically constructed. Standards for road widths, emergency water supply, setbacks for defensible space, gates, ingress/egress must be incorporated into final plans for the development.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

N/A

Provide a list of the responsible or trustee agencies for the project.

North Coast Unified Air Quality Management District
California Highway Patrol
Caltrans District 1
California Department of Fish and Wildlife, Region 1
CAL FIRE
Native American Heritage Commission
North Coast Regional Water Quality Control Board

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: _____
 Lead Agency: _____ Contact Person: _____
 Mailing Address: _____ Phone: _____
 City: _____ Zip: _____ County: _____

Project Location: County: _____ City/Nearest Community: _____
 Cross Streets: _____ Zip Code: _____
 Longitude/Latitude (degrees, minutes and seconds): _____° _____' _____" N / _____° _____' _____" W Total Acres: _____
 Assessor's Parcel No.: _____ Section: _____ Twp.: _____ Range: _____ Base: _____
 Within 2 Miles: State Hwy #: _____ Waterways: _____
 Airports: _____ Railways: _____ Schools: _____

Document Type:

CEQA: <input type="checkbox"/> NOP	<input type="checkbox"/> Draft EIR	NEPA: <input type="checkbox"/> NOI	Other: <input type="checkbox"/> Joint Document
<input type="checkbox"/> Early Cons	<input type="checkbox"/> Supplement/Subsequent EIR	<input type="checkbox"/> EA	<input type="checkbox"/> Final Document
<input type="checkbox"/> Neg Dec	(Prior SCH No.) _____	<input type="checkbox"/> Draft EIS	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Mit Neg Dec	Other: _____	<input type="checkbox"/> FONSI	_____

Local Action Type:

<input type="checkbox"/> General Plan Update	<input type="checkbox"/> Specific Plan	<input type="checkbox"/> Rezone	<input type="checkbox"/> Annexation
<input type="checkbox"/> General Plan Amendment	<input type="checkbox"/> Master Plan	<input type="checkbox"/> Prezone	<input type="checkbox"/> Redevelopment
<input type="checkbox"/> General Plan Element	<input type="checkbox"/> Planned Unit Development	<input type="checkbox"/> Use Permit	<input type="checkbox"/> Coastal Permit
<input type="checkbox"/> Community Plan	<input type="checkbox"/> Site Plan	<input type="checkbox"/> Land Division (Subdivision, etc.)	<input type="checkbox"/> Other: _____

Development Type:

<input type="checkbox"/> Residential: Units _____ Acres _____	<input type="checkbox"/> Transportation: Type _____
<input type="checkbox"/> Office: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Mining: Mineral _____
<input type="checkbox"/> Commercial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Power: Type _____ MW _____
<input type="checkbox"/> Industrial: Sq.ft. _____ Acres _____ Employees _____	<input type="checkbox"/> Waste Treatment: Type _____ MGD _____
<input type="checkbox"/> Educational: _____	<input type="checkbox"/> Hazardous Waste: Type _____
<input type="checkbox"/> Recreational: _____	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Water Facilities: Type _____ MGD _____	

Project Issues Discussed in Document:

<input type="checkbox"/> Aesthetic/Visual	<input type="checkbox"/> Fiscal	<input type="checkbox"/> Recreation/Parks	<input type="checkbox"/> Vegetation
<input type="checkbox"/> Agricultural Land	<input type="checkbox"/> Flood Plain/Flooding	<input type="checkbox"/> Schools/Universities	<input type="checkbox"/> Water Quality
<input type="checkbox"/> Air Quality	<input type="checkbox"/> Forest Land/Fire Hazard	<input type="checkbox"/> Septic Systems	<input type="checkbox"/> Water Supply/Groundwater
<input type="checkbox"/> Archeological/Historical	<input type="checkbox"/> Geologic/Seismic	<input type="checkbox"/> Sewer Capacity	<input type="checkbox"/> Wetland/Riparian
<input type="checkbox"/> Biological Resources	<input type="checkbox"/> Minerals	<input type="checkbox"/> Soil Erosion/Compaction/Grading	<input type="checkbox"/> Growth Inducement
<input type="checkbox"/> Coastal Zone	<input type="checkbox"/> Noise	<input type="checkbox"/> Solid Waste	<input type="checkbox"/> Land Use
<input type="checkbox"/> Drainage/Absorption	<input type="checkbox"/> Population/Housing Balance	<input type="checkbox"/> Toxic/Hazardous	<input type="checkbox"/> Cumulative Effects
<input type="checkbox"/> Economic/Jobs	<input type="checkbox"/> Public Services/Facilities	<input type="checkbox"/> Traffic/Circulation	<input type="checkbox"/> Other: _____

Present Land Use/Zoning/General Plan Designation: _____

Project Description: (please use a separate page if necessary)

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X". If you have already sent your document to the agency please denote that with an "S".

- | | |
|---|--|
| <input type="checkbox"/> Air Resources Board | <input type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Emergency Management Agency | <input type="checkbox"/> Parks & Recreation, Department of |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input checked="" type="checkbox"/> Caltrans District # 1 | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input checked="" type="checkbox"/> Regional WQCB # 1 |
| <input type="checkbox"/> Caltrans Planning | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Recycling and Recovery, Department of |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy | <input type="checkbox"/> S.F. Bay Conservation & Development Comm. |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mtns. Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # 1 | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input checked="" type="checkbox"/> Forestry and Fire Protection, Department of | <input type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Housing & Community Development | |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date December 17, 2021 Ending Date January 17, 2022

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

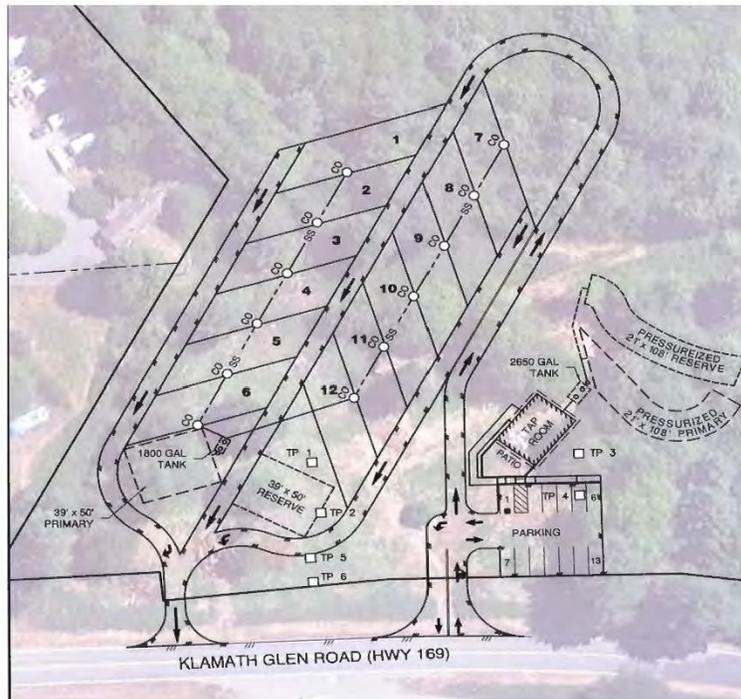
Signature of Lead Agency Representative:  Date: Dec. 17, 2021

Authority cited: Section 21083, Public Resources Code Reference: Section 21161, Public Resources Code.

Initial Study and Proposed Mitigated Negative Declaration

General Plan Amendment to Visitor – Serving Commercial (VSC), Rezone to Commercial Recreational, and Use Permit for Recreational Vehicle (RV) Park and Taproom

December 2021



Prepared By
Del Norte County
Community Development Department
Planning Division
981 H Street, Suite 110
Crescent City, California 95531

www.co.del-norte.ca.us

Project Information Summary

1. **Project Title:** Barbour Rezone, General Plan Amendment, and Use Permit for an RV Park R2201 - GPA2201 – UP2204
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
(707) 464-7254
4. **Project Location and APN:** 4250 Highway 169, Klamath, CA
APN 141-140-013
5. **Project Sponsor's Name and Address:** **Sara Barbour**
P.O. Box 741
Klamath, CA 95548
6. **County General Plan Land Use:** RR (1/2)
7. **County Zoning:** Forest Recreation (FR-2), Rural Residential
8. **Description of Project:**

Sara Barbour, owner of a 23.87 acre parcel, located on the north side of Highway 169 in the Klamath Glen and has applied for a General Plan Amendment, Rezone and Use Permit for a Recreational Vehicle (RV Park). The parcel is developed with a single family residence and accessory structure. The zoning is currently Forest Recreation – 2 acre minimum lot size (FR-2), and the General Plan Land Use designation is Rural Residential - one dwelling per two acres (RR 1/2).

Ms. Barbour proposes to rezone approximately 4+ acres located along the highway frontage to the Commercial Recreational District (CR) as well as amend the General Plan Land Use designation to Visitor Serving Commercial (VSC). The purpose of the General Plan Amendment and Rezone is to have zoning and land use designations consistent with the ability to develop an RV Park and taproom on the parcel. The RV Park would add twelve RV's in pull-through spaces with full hook ups in the location of a former residence. The project area was previously cleared for the residence. This project would also include a 1,200 square-foot barn-style building serving up to 40 patrons and would include additional outdoor seating on a deck. Additionally, a single-occupancy restroom and parking lot with thirteen spaces would be added, including one van accessible space. The RV Park and Taproom would both be accessed from Highway 169.

The project would be served by an individual onsite wastewater disposal system and a connection to the McBeth Water System that is owned and operated by the Yurok Tribe.

A biological assessment was prepared for the project by Galea Biological Consulting. Biological resources include spotted owl territories which are located within 1.3 miles of the project area; however, there would be no habitat alteration or disturbance to these sites. Osprey sites are located within one mile of property; however, no disturbance is expected to occur. There are no other threatened or endangered wildlife or their habitats located at the proposed project site.
9. **Surrounding Land Uses and Settings:**

Del Norte County – Barbour Rezone, General Plan Amendment, & Use Permit – R2201/ GPA 2201 & UP2204 – December 2021

The property and the surrounding area to the north, east, and south are Forest Recreation - two acre minimum (FR-2). Parcels on the northern perimeter are developed with a vacant business, storage facility, mobilehome park, while property to the northeast, east, and south perimeter of the parcel are developed with residential uses. The eighteen acre parcel across Highway 169 to the West is zoned Agriculture (A) and is developed with a residence and is largely vacant. The closest cross street is Arrow Mill Road which is approximately 500 feet north of the project site. Arrow Mill Road serves approximately 30 single family residences and currently has no left turn lane from Highway 169.

- 10. Required Approvals:**
- Rezone and General Plan Amendment** – Del Norte County Board of Supervisors
 - Use Permit** – Del Norte County Planning Commission contingent upon Approval of the Rezone and General Plan Amendment by the Del Norte County Board of Supervisors

- 11. Other Approval (Public Agencies):** Cal-Trans – Encroachment Permit (TBD)

- 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. Notification of the beginning of the AB 52 consultation period was provided November 12, 2021. No requests for consultation pursuant to PRC §21080.3.1 were received.

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

Dec 17, 2021

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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion of Impacts

- a. The project would have no impact on scenic vistas
- b. The project would not damage scenic resources on or near the site.
- c. The project would not degrade the existing visual character or public views of the site and its surroundings.
- d. The project does not propose any development which would create a new source of substantial light or glare which adversely affect views. Any lighting will be required to comply with Title 20 Zoning which requires that the lighting, including any permitted illuminated lighting shall be arranged so that there will be no annoying glare directed or reflected toward residences or residential districts.

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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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"/>
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Discussion of Impacts

- a. No prime farmland exists on-site.
- b. No agricultural zoning exists on-site which would be impacted adversely by this project.
- c. Yes. The project will require the conversion of 1.5 acre forest land as defined by Public Resources Code section 12220(g) in order to develop a portion of the site. Since the conversion area would be expected to be minimal in area, with low amounts of merchantable timber, the loss of the forest land would be considered less than significant. A condition of the project approval will be that the applicant must confirm with CAL FIRE prior to issuance of the Use Permit whether a Timber Conversion Permit is required.
- d. 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 checked="" type="checkbox"/>	<input 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

- a. This project would have no foreseeable impacts on the implementation of an air quality plan.
- b. During construction equipment used for the project would be the primary sources of air contaminants which would include engine emissions and escaped dust. Del Norte County is an attainment area for particulate matter and all other criteria pollutants designated by the state and federal standards (California Air Resources Board, 2016). The construction of twelve independent RV pull through spaces with hook-ups and 1200 square-foot taproom, would have some level of pollutant increase during construction activities. Nonetheless, this is considered to be insignificant in terms of impacts due to the attainment status of the local area.
- c. This project would involve a diminutive short-term emissions rise as a result of the small scale construction project but, would not be expected to expose sensitive receptors to substantial pollutant concentrations.
- d. This project involves the addition of twelve pull through RV spaces and taproom with a thirteen vehicle parking lot. During construction activities there are expected small-scale increases in dust and exhaust from equipment, and resulting emissions would not be significant enough to affect the surrounding properties. Average daily trips (ADT) generated by the project using 2003 San Diego Municipal Code Trip Generation Manual anticipate the RV park to generate 60 ADT. Del Norte County has determined that 110 ADT is the trigger for mitigation and due to the less than significant increase in traffic; the project is consistent with the air quality attainment plan.

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 California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion of Impacts

- a. The *Biological Assessment for Development, Barbour Property, Highway169, Del Norte County, APN 141-140-013*, prepared by Galea Biological Consulting (GBC) identified no additional impacts to wildlife or any sensitive species from this project. According to GBC two northern spotted owl territories are located within 1.3 miles of the project but, there would be no habitat or disturbances to these sites. Additionally, Osprey nest sites occur within one mile of the property, however no disturbance to Osprey nest would occur at the project site. There were no other threatened or endangered wildlife species or their habitats found in, or near, the project site. Galea Biological Consulting stated the lack of wildlife impact on the project site was because the area was previously cleared for a single-family residence. Also, due to the location across a highway and pastureland, the area would not provide an appropriate habitat for wildlife and sensitive plant species.

- b. The *Biological Assessment for Development, Barbour Property, Highway169, Del Norte County, APN 141-140-013*, indicated there were no riparian habitat located on or near the area. No sensitive resources were located at or near the site. The project will have no impacts on sensitive resources.
- c. The *Biological Assessment for Development, Barbour Property, Highway169, Del Norte County, APN 141-140-013*, indicated there were no wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) habitat located on or near the area. No sensitive resources were located at or near the site. The project will have no impacts on sensitive resources.
- d. The *Biological Assessment for Development, Barbour Property, Highway169, Del Norte County, APN 141-140-013*, spotted owl territories are located 1.3 miles from the project are and therefore would not interfere with migration of wildlife. Migratory fish would likewise not be affected by this project, as the property is located .5 mile from the Klamath River, with a highway and open fields between the project site and river.
- e. The project would not conflict with any local policies or ordinances protecting biological resources.
- f. This project would not conflict with any Habitat Conservation Plans, etc.

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. The project is located on a previously disturbed site. Notice was provided to the one tribe traditionally culturally affiliated with the project area and no comment was given with regard to cultural resources. 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 Use Permit stating that in the event of archeological or cultural resources are encountered during 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: During any earthwork activities related to construction of RV spaces, taproom, and related utilities.

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 resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 nor 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 checked="" type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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. Del Norte County has not been mapped for Alquist-Priolo Earthquake Fault Zoning. The 23.87 acre parcel is largely comprised of gentler slopes. According to, Stover Engineering, the proposed project makes use of existing cleared areas that are relatively flat and level. Slopes at the project site are typically less than 10%. No construction is proposed on slopes steeper than 10%. The percentages of the slopes were not deemed to be enough to require the County’s Hillside Development Criteria. The field visit conducted by the Environmental Review Committee did not identify any obvious risk for landslides related to the project development or any conditions that would result in substantial soil erosion or the loss of top soil. With respect to seismic impacts and possible risks, northern California is subject to seismic activity associated with the Cascadia Subduction Zone (CSZ).
- b. The Environmental Review Committee did not identify any site conditions or identify any concerns in the development proposal that would result in substantial soil erosion or the loss of the top soil. The proposed project makes use of existing cleared areas that are relatively flat and level.
- c. The project site has not 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 landslides, 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 future habitants are not exposed to geologic hazards.
- e. An On-Site Sewage Disposal Evaluation was compiled for the parcel by Stover Engineering. Wet weather testing was conducted in April 2021 and test pits were observed by the County’s Environmental Health Division staff. Stover Engineering’s evaluation concluded that the property was suitable for a conventional on-site sewage wastewater treatment system within specified limitations. Percolation test by Stover Engineering indicated good disposal characteristics in four of six test pit areas.
- f. The project area is not known to contain a unique paleontological resource or geologic feature.

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-b. In 2002, the California 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 state Air Resource Board (ARB) to control GHG emission from motor vehicles (Health and Safety Code §32018.5 et seq.). CEQA Guidelines define GHG to include carbon dioxide (CO₂), nitrous oxide (N₂O), hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. The California Global Warming Solutions Act of 2006 (AB 32) definitively established the state’s climate change policy and set GHG reduction

Del Norte County – Barbour Rezone, General Plan Amendment, & Use Permit – R2201/ GPA 2201 & UP2204 – December 2021

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.

Construction of the project may generate GHG emissions as a result of combustion of fossil fuels used in construction equipment. Use of variety of construction materials would contribute indirectly to GHG emissions because of the emissions associated with their manufacture. The construction-related GHG emissions would be minor and short-term and would not constitute a significant impact based on established thresholds.

The project would result in the addition of twelve pass through RV hook-ups and taproom. After construction of the RV Park, it is estimated that it would generate 60 average daily trips (ADT). According to Stover Engineering, Trips generated by the taproom are local in nature and may actually reduce vehicle miles traveled in the area by providing amenities closer to Klamath Glen. Trips by the RV park do not exceed the threshold requiring mitigation.

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion of Impacts

- The project would not cause a hazard to the public through the routine transport, use, or disposal of hazardous materials.
- The project would not cause a hazard to the public or environment through reasonably foreseeable accident conditions involving the release of hazardous materials into the environment.
- The project would not create hazardous emissions or require the handling of hazardous waste.

- d. This project is not located on a site which is included on any list of hazardous materials sites.
- e. The project is located within with in an Airport Land Use Plan for Andy McBeth Airport. The project would cause some noise during construction but, is not expected to be a safety hazard or cause excessive noise for the people residing or working in the project area. The project site is located outside the – Area with Reduced Noise Levee- (FEMA).
- f. This project would not impair implementation of an emergency response plan.
- g. This project will be located in an area of surrounding vegetation; however, the RV Park and Taproom would comply with County Fire Safe Regulations with regard to road standards and ingress/egress as well as setbacks for defensible space. Additionally, new construction will comply with California Wildland Urban Interface (WUI) code and standards.

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 basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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. Project activity, on-site would not generate any significant runoff pollutants. Storm water runoff would be limited to rainfall onto graveled and/or paved areas and is not expected to violate water quality standards. It is the policy of the County to follow existing and future Federal and State water quality standards. An engineered grading and drainage plan would be required to prepared and reviewed by the County Engineer to assure that water quality and waste discharge requirements are not violated.

- b. The proposed project would not result in any net deficit of groundwater recharge. The applicant is proposing to connect to a public water system. The Community Development Department - Environmental Health Division has not identified the area to be water deficient.
- c. The project, a commercial development of twelve RV pass-through spaces with hook-ups and taproom, would not exceed the capacity of any existing or proposed stormwater drainage systems or provide substantial additional sources of polluted runoff. An engineered grading and drainage would be required as a condition of the Permit to Construct required for the construction of new Special Occupancy Parks by the California Department of Housing and Community Development. . No alterations of any stream or river or other drainage pattern would occur that would cause substantial erosion or siltation. Also, there will be no change in site characteristics as a result of the project that would alter a course of a stream or river, or substantial increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site.
- d. The project is not located within a flood hazard zone, tsunami or seiche zone and would not result in the risk of pollutants due to project inundation. A review of the current Flood Insurance Rate Map was reviewed for this determination.
- e. The project would not conflict with or obstruct implementation of a water quality control plan or sustainable ground water 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

The proposed project would not divide any community, designated planning area or surrounding area. The project site is located with the Klamath Planning Area and is designated as Rural Residential – one dwelling units per two acres in the Del Norte County General Plan (January 28, 2003).The applicant has applied for a General Amendment to Visitor Serving Commercial (VSC). The site is zoned FR-2 (Forest Recreation –2 acre minimum lot size) in the Del Norte County Zoning Ordinance; however, the applicant proposes the rezone to Commercial Recreational District for the 4+acres of the project site. The proposed project would not conflict with any regional land use or environmental plans. No environmental plans or policies of state or regional agencies are directly applicable or would be affected by the proposed project.

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"/>
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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 type="checkbox"/>	<input checked="" type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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

- The project should not result in a significant level of noise beyond that which is already present. The project would result in the addition of twelve RV pull-through spaces with hook-ups, taproom, and parking lot on a 4+acre portion of the 23.87 acre parcel. Surrounding lands uses are primarily low intensity Forest Recreation and Agricultural with private residence with no proposed development.
- The project will not expose any persons to or generate excessive ground borne vibration or ground borne noise levels.
- The project is located within with in an Airport Land Use Plan for Andy McBeth Aiport. The project would cause some noise during construction but, is not expected to be a safety hazard or cause excessive noise for the people residing or working in the project area. The project site is located outside the – Area with Reduced Noise Levee- (FEMA).

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 proposed project would result in an RV Park with twelve temporary use pull - through spaces, 1,200 square foot taproom, and thirteen space parking lot. It would not result in substantial amount of population growth on-site nor would it affect population growth in the area.
- b. The proposed project would not displace any housing units located near the site. The project site was previously cleared of a residence and would not affect any other structures in or near the project site.

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

Fire Protection - The project must comply with the requirements of the County and State Fire Safe Regulations for fire safety and fire emergency response. The project is served by the Klamath Fire Protection District and CAL FIRE as it is located with the State Responsibility Area.

Police Protection - The project would not result in the need to alter or expand police service in the area and would not have an adverse effect on existing police service or response times. The area is served by the Yurok Tribal Police and the Del Norte County Sheriff’s Office.

Schools - The project would not involve an increase in the number of school age children and as such no new schools would need to be constructed nor would additions be needed for existing schools. The Del Norte Unified School District collects a school mitigation fee on per square foot basis for new residential development. The fee goes toward the maintenance of the County school system to assure adequate classroom space is available for a growing population.

Parks - The project would allow for the development of twelve pull-through RV spaces, taproom, and parking lot. Thus would not directly nor indirectly place additional strain on existing parks.

Other Public Facilities - The project would allow for the development of twelve pull-through RV spaces, taproom, and parking lot. Thus would not directly nor indirectly place additional strain on public services or facilities.

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. The project would result in limited increase in the use of existing neighborhood and regional parks or other recreational facilities. The impact is not expected to be significant.

b. The project would not result in a substantial increase in users of existing neighborhood and regional parks or other recreational facilities

17. Transportation

Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 checked="" type="checkbox"/>	<input 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

a. The project is not anticipated to conflict with a program, plan, ordinance, or policy addressing any circulation system.

- b. The project is not expected to be inconsistent with CEQA Guidelines section 15.064.3, subdivision (b). According to the assessment performed by Stover Engineering, the project is anticipated to generate 60 Average Daily Trips (ADT) for the RV Park and 120 ADT for the Taproom. The taproom was determined to be local in nature and not included in the final calculation for determining the threshold that triggers the application of VMT mitigation. According to Stover Engineering, trips generated by the taproom may actually reduce vehicle miles traveled in the area by providing amenities closer to Klamath Glen.

According to the 2020 Del Norte Region SB 743 Implementation Plan, the Traffic Analysis Zone (TAZ 104) containing in the project area describes the average VMT to be approximately 30.13 daily per capita and 39.79 daily per employee. Further, the 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.

- c. The project does not increase hazards due to a design feature. The project would allow access to the property from an existing encroachment from U.S. Highway 169 to the parcel. Improvements to the encroachments may be a condition of the use permit. There are no dangerous features in the project area and this project would not require improvements that would introduce circulation or traffic safety hazards.
- d. The project would 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion of Impacts

- a. The project would have no foreseeable impacts on tribal cultural resources. A member of the Environmental Review Committee is a Native American representative and has not issued notice of any concern of resources on-site. Further, an AB 52 tribal consultation has been sent to local tribes associated with the project area and no requests for consultations have been received by the Lead Agency.

Mitigation Measure: TRIBAL CULTURAL: RESOURCES-1

- a. An inadvertent discovery condition shall be added to the Use Permit stating that in the event of archeological or cultural resources are encountered during 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: During any earthwork activities related to the construction of the RV pull through space, taproom, parking lot, and related utilities.

Enforcement: County Community Development Department

Monitoring: N/A

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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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. The project will result in the addition of twelve pass-through RV spaces with full hook ups, 1,200 square foot taproom, and parking lot. The project will result in the construction of new expanded water and pressurized on-site wastewater treatment. A primary system measuring 21'x108' and a reserve area measuring 21'x108'.
- b. The project would not have a significant impact on water supplies available to the parcel. The project will be served by public water provided by the Yurok Tribe. The area has not been identified as being deficient in water.
- c. The project will be served by a private onsite wastewater treatment system. No burden will be placed on a public wastewater treatment provider.
- d. The solid waste generated by the RV Park and taproom would not significantly impact the capacity of service providers.
- e. No conflict with solid waste regulations is expected.

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, as designed and sited on the property, would not expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. The development is located on the north westerly portion of the property where vegetation is less dense than elsewhere on the property.
- c. The project is located within the State Responsibility Area and is designated as a Very High Fire Risk Area. The project will be required to be developed in substantial compliance with the County's Fire Safe Regulations and/or the State's Minimum Fire Regulations depending upon when the project is physically constructed. Standards for road widths, emergency water supply, setbacks for defensible space, gates, ingress/egress must be incorporated into final plans for the development. Significant changes to the State's Minimum Fire Safe Regulations are anticipated to go into effect as of the date of this Initial Study. Fuel breaks and other safety measures may be required unless the implementation of the regulations is delayed by the Board of Forestry. A mitigation measure is added to generally describe all local and state standards applicable to the project. Additional specific conditions related to the implementation of the standards will be placed on the Use Permit (i.e. road standards, establishing an emergency water supply etc.). CAL FIRE will review the Permit to Construct the park for compliance with the current standards.
- d. The project as designed and sited will not 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

Mitigation Measure: WILDFIRE - 1

The project shall comply with the Del Norte County Fire Safe Regulations (Del Norte County Code Title 19) and/or the California Minimum State Fire Safe Standards depending upon when construction of the project occurs. All structures shall comply with the State's Wildland Urban Interface (WUI) Codes and Standards including Chapter 7A of the California Building Code (CBC) and Chapter R337 of the California Residential Code (CRC).

Timing/Implementation: Some standards will be required prior to issuance of the building permit while some will be verified prior to issuance of a certificate of completion and/or occupancy.

Enforcement: County Community Development Department

Monitoring: Inspections prior to building permit issuance and ongoing until final certificate of completion and/or occupancy is issued by the County.

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"/>

a-c. The 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 important examples of the major 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 effects on human beings directly nor indirectly.



YUROK TRIBE

Public Water Systems



Mr. Marty Barbour
4150 Hwy 169
Klamath, CA 95548

Subject: Will Serve Letter for Taproom and Office at 4150 Hwy 169 Klamath, CA 95548

Dear Mr. Borden,

This letter confirms the Yurok Public Utilities Department has the capacity to provide water to the location in the subject line from our Terwer Public Water System with the following stipulations:

1. The property owner will be responsible for the \$5,000 connection fee;
2. The property owner will be responsible for all infrastructure and labor costs necessary to complete connections from the metered connection to the property owner's infrastructure;
3. The property owner will be responsible for all infrastructure and maintenance on the property owner's side of the meter;
4. Due to limitations of existing main lines, property owner will supply and use water storage tanks that will store enough water for daily use of the Taproom AND any county required fire flow for the property;
5. During extreme drought conditions, drought ordinances and water rationing may be implemented for all residential and commercial connections.

Sincerely,

Mike Searcy
PWS Manager Yurok Tribe
(530) 625-4130 ext. 1625
(707) 768-0566

STOVER ENGINEERING

Civil Engineers and Consultants

PO Box 783 - 711 H Street
Crescent City CA 95531
Tel: 707.465.6742
Fax: 707.465.5922
info@stovereng.com

MARTIN & SARA BARBOUR
PO BOX 741
KLAMATH, CA 95548

Job Number: 4757

28 October 2021

RE: On-site Wastewater Treatment System Evaluation – APN 141-140-013-000

Dear Mr. and Mrs. Barbour,

At your request, Stover Engineering performed an on-site wastewater treatment system (OWTS) evaluation for development on the subject parcel located on Klamath Glen Road (Highway 169) in Klamath, CA. The parcel is approximately 24 acres in size. The proposed development is a 1,200 square foot taproom and a twelve-space seasonal RV park. The taproom and RV park are proposed as two separate phases of development. Separate OWTS systems are proposed for each phase. Water is provided on the site by the Yurok Tribe (McBeth) water system. Based on our investigation, it is our opinion that a pressurized leachfield and reserve areas can be located on the parcel to serve the taproom, and a conventional leachfield and reserve area can be located on the parcel to serve the RV park. This report conforms to the Del Norte County Sewage Disposal Ordinance (design standards).

Our staff performed field observations during wet weather percolation testing season on 15 April 2021 to determine suitability for OWTS systems on the parcel. Branden Hendrix of the Del Norte County Environmental Health Division was notified in advance of the observations but declined to attend. The existing ground at the site slopes down toward the west at approximately five percent. Six test pits were excavated to a depth of 8 feet below ground surface (bgs) with a backhoe and are designated TP-1 through TP-6 as indicated on the attached site sketch and test pit logs. No groundwater or mottling was observed in any of the test pits. Soils observed in the test pits are summarized on Table 1.

Table 1 - Soils Observation Results

Test Pit	Type/Depth	Type/Depth	Type/Depth	Type/Depth	Type/Depth	Type/Depth	Groundwater
TP-1	Topsoil	0' - 2'	Loamy Sand	2' - 8'	--	--	None observed
TP-2	Topsoil	0' - 2'	Loamy Sand	2' - 8'	--	--	None observed
TP-3	Topsoil	0' - 1'	Loamy Sand	1' - 8'	--	--	None observed
TP-4	Topsoil	0' - 2'	Loamy Sand	2' - 8'	--	--	None observed
TP-5	Topsoil	0' - 3'	Loamy Sand	3' - 7'	Sandy loam	7' - 8'	None observed
TP-6	Topsoil	0' - 4'	Loamy Sand	4' - 6'	Sandy loam	6' - 8'	None observed

Our staff performed wet weather percolation testing for test pits TP-2, TP-3, TP-4, and TP-6 on the same day. All percolation tests were performed at a depth of 3 feet bgs. Percolation testing determined a stabilized percolation rate of 6.7 minutes per inch (MPI) at TP-2, 8.6 MPI at TP-3, 6.7 MPI at TP-4, and 7.5 MPI at TP-6. The percolation rates for all test pits are within the acceptable range for onsite wastewater disposal in accordance with the design standards.

The minimum separation distance to groundwater from the bottom of pressurized leachfields is three feet, in accordance with the Regional Water Quality Control Board's North Coast Basin Plan,

and five feet for conventional systems according to the same. Based on the percolation test results and our calculations, there is sufficient area to locate two separate disposal systems and reserve areas as shown on the attached site sketch. Due to the topography of the site and space constraints, it was necessary to position the disposal areas as shown on the site sketch. Soils observed in Test Pits 1 through 4 were consistent, and percolation testing indicated good disposal characteristics in all test pit areas.

Copies of the site evaluation summary, site sketch, soils exploration logs, percolation test logs, and design calculations are attached with this letter. Note that this report does not constitute construction documents for the proposed pressurized systems. Construction drawings and details will be required prior to obtaining an OWTS permit. Stover Engineering can provide those drawings when they are needed.

Please be informed that grading activities which disturb the reserve or primary areas indicated on the attached site plan will alter the suitability of the existing soils and subsequently invalidate the findings of our report. In addition, the placement of both on-site and off-site future improvements, including but not limited to wells and water lines, must adhere to the setbacks indicated on the Site Evaluation Summary sheets (pages 3 and 4).

The recommendations contained in this letter are based on data obtained during the stated site observations only. Soil conditions may vary throughout the site of the proposed disposal areas. Stover Engineering assumes no liability for conditions that differ from those observed by our staff at the time of the site visit.

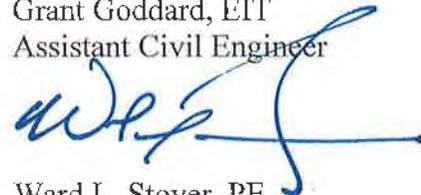
We trust that this provides the information you require. Please feel free to contact us if you have any questions.

Very truly yours,

STOVER ENGINEERING



Grant Goddard, EIT
Assistant Civil Engineer



Ward L. Stover, PE
Principal



Attachment (20 pages)

STOVER ENGINEERING

Willow Line RV Park and Taproom
Supplemental Information

Project Description:

The proposed Willow Line RV Park and Taproom project includes a taproom, parking lot, and small RV park. The RV Park component will serve up to twelve independent RVs in pull-through spaces with full hookups. The taproom component is a 1200 square-foot barn-style building serving up to 40 patrons, with additional outdoor seating on a deck. The taproom includes an accessible single-user restroom and a parking lot with 13 spaces, including one van accessible space.

Existing Uses:

The project site was previously developed with a residence and horse paddock that have been removed. An existing residence is located approximately 500 feet southeast of the project area on the property. Crivelli's Bar is adjacent to the property. Crivelli's is currently closed indefinitely but was similar to the proposed taproom. The property is also adjacent to an existing mobile home park.

Slope Stability:

The proposed project makes use of existing cleared areas that are relatively flat and level. Slopes at the project site are typically less than 10%. No construction is proposed on slopes steeper than 10%.

Water Information:

Water is provided to the property and the existing residence by the McBeth water system which is owned and operated by the Yurok Nation.

Plan of Operation (Prepared by Sara Barbour):

The project is being proposed as an RV park and tap room. RV Park will be offered for seasonal and tourist use intended for year round, short term stay. (Short term stay is considered up to three months). RV spaces will be offered as full hook up, 30 and 50 amp availability.

Willow Line Tap Room will be a family-friendly (including dogs) tap room where we will offer beer, wine, and non-alcoholic beverages. We would like to showcase local breweries and offer a space for people to socialize and come together. We would like to offer pre-made snacks and appetizers that don't require a commercial kitchen, but our plan of operation is not contingent on this service.

Outdoor activities such as cornhole, washers, and jumbo jenga will be available for guests. An outdoor deck area will be available for additional seating which can be used by out RV guests even during off hours. Our goal is to create a space that appeals to both locals and tourists. We will be 7 days a week in the summer season (Memorial Day – Labor Day) from 12:00 PM – 11:00 PM. During the off season, we plan to be open 4 days a week, Thursday – Sunday 12:00 PM – 9:00 PM. Off season hours may shift, according to sales and number of patrons frequenting the facility.

STOVER ENGINEERING

SITE EVALUATION SUMMARY

Owner: MARTY BARBOUR

Date: 4/15/21

Address: PO BOX 741
KLAMATH CA
95548

Job No.: 4757

APN: 141-140-013-000

Location: "4200" KLAMATH GLEN RD - RV PARK AREA

Lot Size: 24 AC +/-

Water System: YUKON TRIBE
WATER SYSTEM
(ON PROPERTY)

Ground Slope: < 20% DOWN TO WEST

Setbacks: (Del Norte County Minimum)	Septic tank	Leach Field
Property Line	✓ (10')	✓ (10')
Well	✓ (100')	✓ (100')
Water Line	✓ (10')	✓ (10')
Stream	✓ (100')	✓ (100')
Drainage Channel	✓ (50')	✓ (50')
Ocean, Lake, etc.	N/A (50')	N/A (100')
Bluff or Cutback	✓ (25')	✓ (25')

Primary Area Site(s): TP - 2

Replacement Site(s): TP - 6

Other excavations TP-1, TP-3, TP-4, TP-5

Depth to Hardpan, Bedrock, Etc.: NONE FOUND

Depth To Groundwater: NONE OBSERVED

Depth to Mottling: NONE OBSERVED

Other Factors:

Soil analysis zone: NOT TESTED Percolation Rate: 6.7 - 7.5 MPI (RANGE)

Depth of Soils under leachfield Required: 15 FT Actual Depth Available: 35 FT

Replacement Area Available: YES Adequate? YES

Other Comments: RV SEPTIC SYSTEM (COMBINED?) NEEDS TO BE UPHILL FROM DISPOSAL FIELD

STOVER ENGINEERING

SITE EVALUATION SUMMARY

Owner: Marty Barbour

Date: 4/15/21

Address: PO Box 741
Klamath CA
95543

Job No.: 4757

APN: 141-140-013-000

Location: "4200" KLAMATH GLEN RD - TAPROOM SITE

Lot Size: 24 AC +/-

Water System: YUKON TRIBE
WATER SYSTEM
(ON PROPERTY)

Ground Slope: VARIES; <20% WHERE
TEST PITS LOCATED

Setbacks: (Del Norte County Minimum)	Septic tank	Leach Field
Property Line	✓ (10')	✓ (10')
Well	✓ (100')	✓ (100')
Water Line	✓ (10')	✓ (10')
Stream	✓ (100')	✓ (100')
Drainage Channel	✓ (50')	✓ (50')
Ocean, Lake, etc.	✓ (50')	N/A (100')
Bluff or Cutback	✓ (25')	✓ (25')

Primary Area Site(s): TP-3

Replacement Site(s): TP-4

Other excavations TP-1, TP-2, TP-5, TP-6

Depth to Hardpan, Bedrock, Etc.: NONE FOUND

Depth To Groundwater: NONE OBSERVED

Depth to Mottling: NONE OBSERVED

Other Factors: YUKON TRIBE WATER LINE ~ 200' SE OF
TP-3 & TP-4, SPRING 15 ~ 200' UPHILL

Soil analysis zone: NOT TESTED Percolation Rate: 6.7 - 8.6 MPI (RANGE)

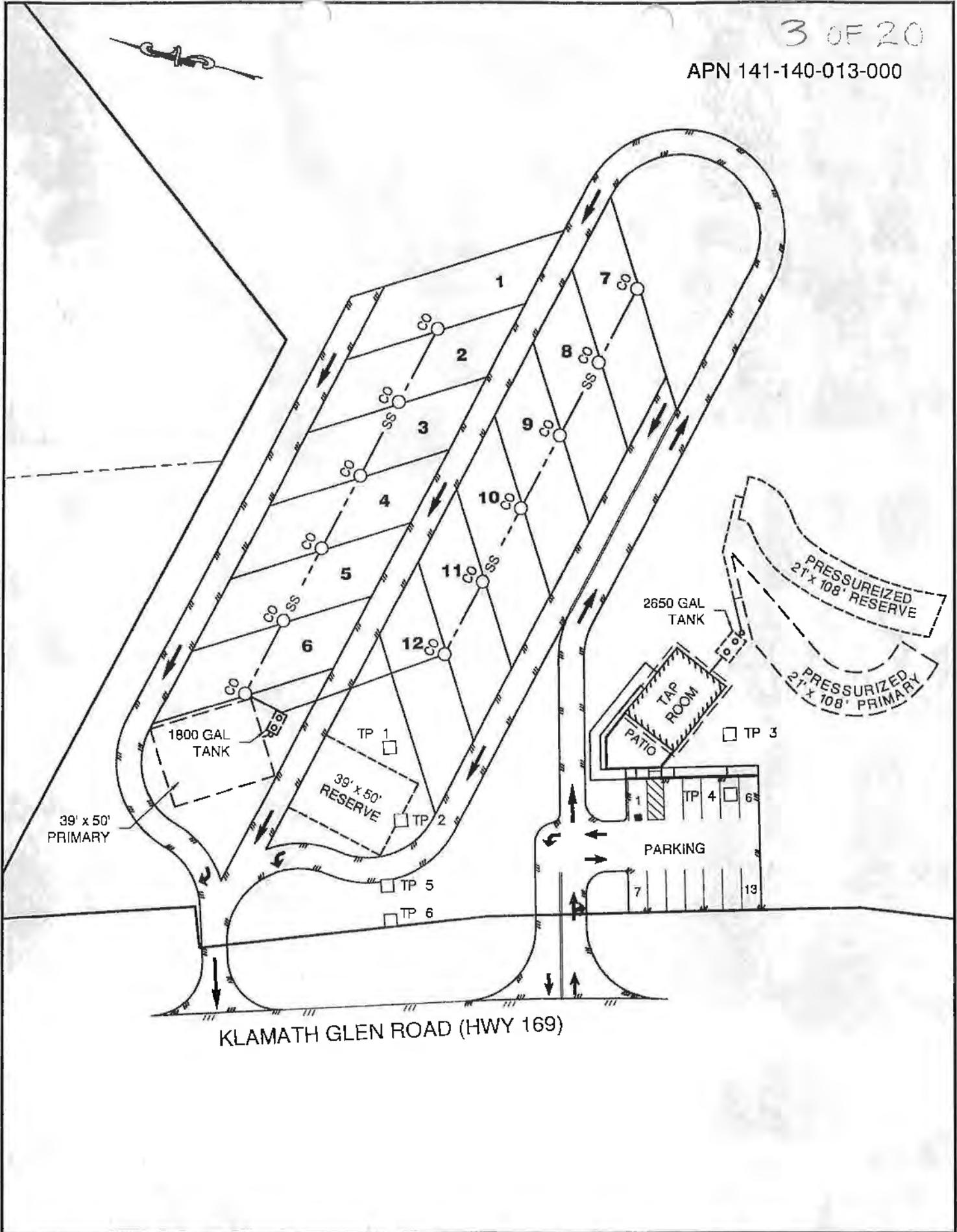
Depth of Soils under leachfield Required: 5 FT Actual Depth Available: ~ 15 FT

Replacement Area Available: YES Adequate? YES

Other Comments: ADDITIONAL AREAS
TESTED FOR FUTURE
RV PARK DEVELOPMENT

10/29/2021 6:33 AM STOVER ENGINEERING SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

S:\4757 Barbour RV Park\dwg\2021\0221\021.dwg • 4757 - RV PARK.dwg



STOVER ENGINEERING
 Civil Engineers and Consultants
 PO BOX 783 - 711 H STREET
 CRESCENT CITY, CA 95531 707-465-6742

MARTY & SARA BARBOUR
 KLAMATH GLEN, CA

WILLOW LINE RV PARK
 AND TAP ROOM

ONE INCH

1"=60'

10/29/21

4757

PRELIMINARY PLOT PLAN

EXPLORATION TEST LOG					
Project Name	BARBOUR OWTS	Job Number	4757 by 686	Date	4/15/21
Hole Number	1	Hole Type	BACKHOE	APN	141-140-013
Soil Sample	Depth (ft) 0'	Soil Description			
		Color	Type	Structure	Saturation
NO PERC	1	BROWN	TOPSOIL	LOOSE	DRY
	2				
	3				
	4	TAN BROWN	LOAMY SAND	GRAN.	SLIGHTLY MOIST
	5				
	6				
	7				
	8		BOTTOM AT 8' BGS		
			NO WATER OBSERVED		
	9				
	10				
	11				
12					

EXPLORATION TEST LOG

by GBS

Project Name BARBOUR
OWTS

Job Number 4757

Date 4/15/21

Hole Number 2

Hole Type BACKHOE

APN 141-140-013

Soil Sample	Depth (ft) 0'	Soil Description				
		Color	Type	Structure	Saturation	
PERC	1	BROWN	TOPSOIL	LOOSE	DRY	
	2					
PERC	3	TAN BROWN	LOAMY SAND	BLOCKY & CRUMBS	BARBLY MOIST	
	4					
	5					
	6					
	7					
	8					
	9					NO WATER OBS.
	10					
	11					
	12					

EXPLORATION TEST LOG

by GBS

Project Name BARBOUR
OWTS

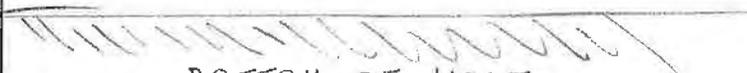
Job Number 4757

Date 4/15/21

Hole Number 3

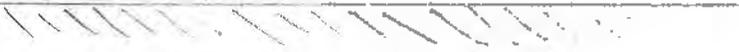
Hole Type BACKHOE

APN 141-140-013-000

Soil Sample	Depth (ft) 0'	Soil Description			
		Color	Type	Structure	Saturation
	1	BROWN	TOPSOIL (SOME TRASH)	LOOSE	DRY
	2				
PERC	3	TAN BROWN	LOAMY SAND	BLOCKY & GRANULAR	DRY
	4				
	5				
	6				
	7				
	8				
	9	 BOTTOM OF HOLE NO WATER OBSERVED			
	10				
	11				
	12				

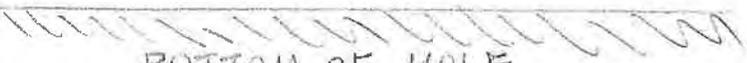
EXPLORATION TEST LOG

Project Name **BARBOUR**
OWTS Job Number **4757** Date **4/15/21**
 Hole Number **4** Hole Type **BACKHOE** APN **191-140-013-000**

Soil Sample	Depth (ft) 0'	Soil Description			
		Color	Type	Structure	Saturation
PERC	1	BROWN	TOPSOIL	LOOSE	DRY
	2	(SOME TRASH BURIED 1' BES)			
	3	TAN	LOAMY SAND	BLOCKY & GRANULAR	DRY
	4	BROWN			
	5				
	6				
	7				
	8				
	9	 BOTTOM OF HOLE NO WATER OBSERVED			
	10				
	11				
	12				

EXPLORATION TEST LOG

Project Name **BARBOUR OWTS** Job Number **4757** Date **4/15/21**
 Hole Number **5** Hole Type **BACKHOE** APN **141-140-013-000**

Soil Sample	Depth (ft) 0'	Soil Description				
		Color	Type	Structure	Saturation	
NO PERC	1	BROWN	LOAM TOPSOIL (LOAMY SAND)	GRANULAR	DRY	
	2					
	3					
	4	TAN BROWN	LOAMY SAND	GRANULAR	DRY	
	5					
	6					
	7					
	8		GRAY	SANDY LOAM w/ COBBLES	BLOCKY	BARELY MOIST
	9		 BOTTOM OF HOLE NO GROUNDWATER OBSERVED			
	10					
	11					
	12					

EXPLORATION TEST LOG

Project Name **BARBUUR UUTS** Job Number **4757** Date **4/15/21**
 Hole Number **6** Hole Type **BACKHOE** APN **141-140-013-006**

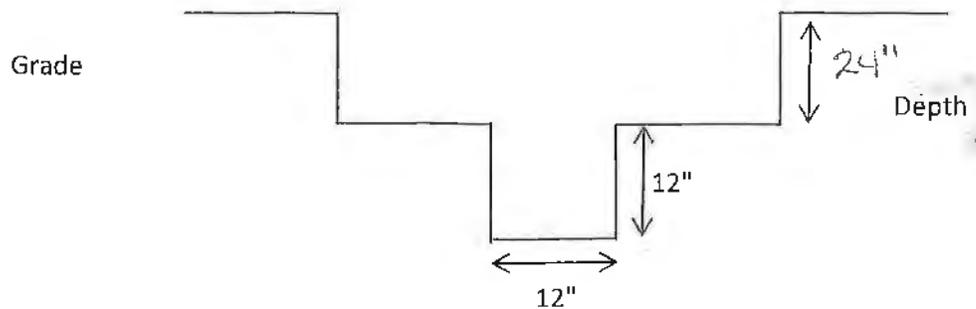
Soil Sample	Depth (ft) 0'	Soil Description			
		Color	Type	Structure	Saturation
PERC	1	BROWN	LOAM TOPSOIL (LOAMY SAND)	GRANULAR	DRY
	2				
	3				
	4				
	5	TAN	LOAMY SAND	GRANULAR	BARELY MOIST
	6				
	7				
	8	GRAY	SANDY LOAM W/ COBBLES	BLOCKY	BARELY MOIST
	9	BOTTOM OF HOLE NO WATER OBSERVED			
	10				
	11				
	12				

PERCOLATION TEST LOG								
Project Name	BARBOUR		Job #	4757	Test Date	4/15/21	Logged By	GBS
Hole Number	2		Hole Type	BACKHOE/HAND	Hole Elevation	Water Table 28' BGS		
Soil Type	SANDY LOAM		Water Supply	BUCKET		APN 141-140-013-000		

Begin Time	End Time	Begin Level (inch)	End Level (inch)	Elapsed Time (minutes)	Drop (inch)	Rate (min/inch)
2:21	2:36	7.5	14+	15	6.5	2.3
2:36	2:51	8	12.25	15	4.25	3.5
2:51	3:06	7.75	10.5	15	2.75	5.5
3:06	3:21	7.5	11.25	15	3.75	4
3:21	3:36	8	10.5	15	2.5	6
3:36	3:51	8	10.25	15	2.25	6.7
3:51	4:06	8.25	10.0	15	1.75	8.6
4:06	4:21	7	9.25	15	2.25	6.7
4:21	4:36	6.75	9.0	15	2.25	6.7

Maximum Allowable Percolation Rate = 5 min/inch
 Minimum Allowable Percolation Rate = 60 min/inch

STABILIZED RATE = 6.7 MIN/INCH

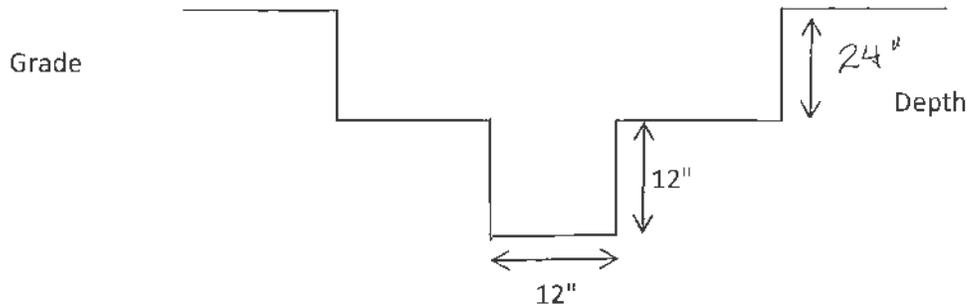


PERCOLATION TEST LOG							
Project Name	BAY BOUK	Job #	4757	Test Date	4/15/21	Logged By	GBS
Hole Number	3	Hole Type	BACKHOE/HAND	Hole Elevation		Water Table	> 8' ⁹⁵⁵
Soil Type	SANDY LOAM	Water Supply	BUCKET	APN			141-140-013-DL0

Begin Time	End Time	Begin Level (inch)	End Level (inch)	Elapsed Time (minutes)	Drop (inch)	Rate (min/inch)
2:25	2:40	7.25	13.0	15	4.75	3.2
2:40	2:55	8.75	11.5	15	2.75	5.5
2:55	3:10	9.0	10.25	15	1.25	12
3:10	3:25	7.0	10.25	15	3.25	4.6
3:25	3:40	8.25	10.5	15	2.25	6.7
3:40	3:55	7.75	9.5	15	1.75	8.6
	4:10	6.75	9.0	15	2.25	6.7
4:10	4:25	7.0	8.75	15	1.75	8.6
4:25	4:40	6.75	8.5	15	1.75	8.6

Maximum Allowable Percolation Rate = 5 min/inch
 Minimum Allowable Percolation Rate = 60 min/inch

STABILIZED RATE = 8.6 MIN/INCH

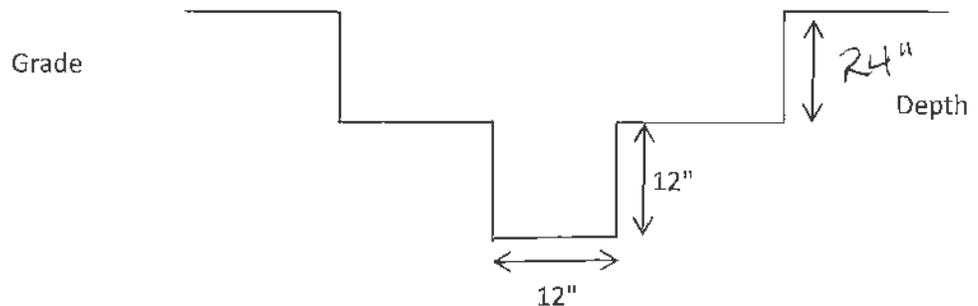


PERCOLATION TEST LOG							
Project Name	BARBOUR	Job #	4757	Test Date	4/15/21	Logged By	GBG
Hole Number	4	Hole Type	BACKWASH/HAND	Hole Elevation		Water Table	20' POS
Soil Type	SANDY LOAM	Water Supply	BUCKET	APN	141-140-013-000		

Begin Time	End Time	Begin Level (inch)	End Level (inch)	Elapsed Time (minutes)	Drop (inch)	Rate (min/inch)
2:27	2:42	8.5	14.5	15	5.5	2.7
2:42	2:57	8	11.25	15	3.25	4.6
2:57	3:12	8.75	10.25	15	1.5	10
3:12	3:27	8	11.0	15	3	5
3:27	3:42	9.75	12.25		2.5	6
3:42	3:57	8.5	10.25	15	1.75	8.6
3:57	4:12	7.75	10.0	15	2.25	6.7
4:12	4:27	7.25	9.5	15	2.25	6.7
					<u>2.25</u>	

Maximum Allowable Percolation Rate = 5 min/inch
 Minimum Allowable Percolation Rate = 60 min/inch

STABILIZED RATE = 6.7 MIN/INCH



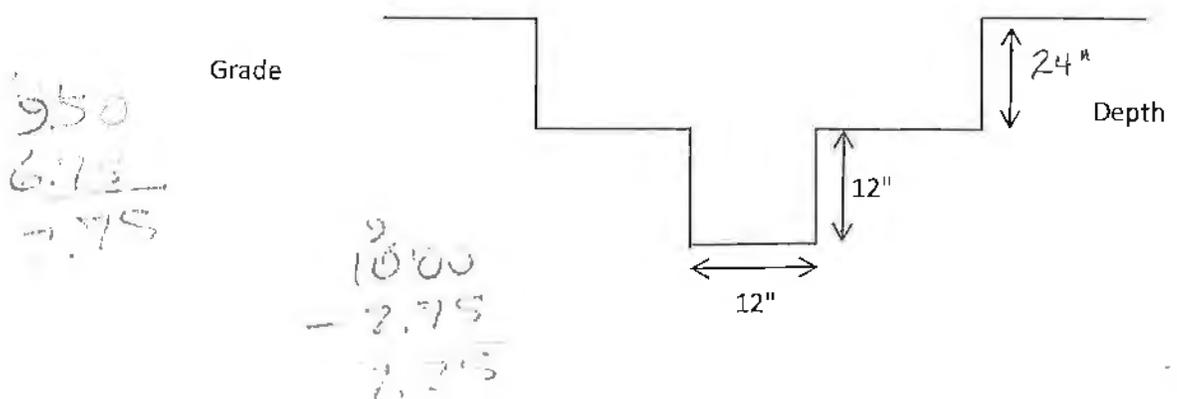
PERCOLATION TEST LOG								
Project Name	BARBOUR		Job #	4757	Test Date	4/15/21	Logged By	GBG
Hole Number	6		Hole Type	BACKHOE/HAND	Hole Elevation	Water Table 78' 865		
Soil Type	SANDY LOAM		Water Supply	BUCKET		APN 141-140-013-000		

Begin Time	End Time	Begin Level (inch)	End Level (inch)	Elapsed Time (minutes)	Drop (inch)	Rate (min/inch)
2:23	2:38	8.5	14+	15	5.5	2.7
2:38	2:53	8	12.25	15	4.25	3.5
2:53	3:08	8.5	11.25	15	2.75	5.5
3:08	3:23	9.0	12.75	15	3.75	4
3:23	3:38	9.25	11.75	15	2.5	6
3:38	3:53	6.75	10.25	15	3.5	4.3
3:53	4:08	6.75	10.0	15	3.25	4.6
4:08	4:23	6.75	9.5	15	2.75	5.5
4:23	4:38	6.0	8.5	15	2.5	6
4:38	4:53	6.75	8.75	15	2	7.5
4:53	5:10	6.5	8.5	15	2	<u>7.5</u>

Maximum Allowable Percolation Rate = 5 min/inch

Minimum Allowable Percolation Rate = 60 min/inch

STABILIZED RATE = 7.5 MIN/INCH



STOVER ENGINEERING
711 H Street
Crescent City, CA 95531
(707) 465-6742 Fax (707) 465-5922

JOB 4757
SHEET NO. 14 OF 20
CALCULATED BY GBG DATE 5/3/21
CHECKED BY _____ DATE _____
SCALE N/A

MARTY BARBOUR - TAPROOM
WASTEWATER FLOW CALCULATIONS

BASED ON DEL NORTE COUNTY CODE 14.12.130 APP. B

DESIGN LOAD = 40 CUSTOMERS AT MAX CAPACITY
WORST CASE DESIGNATION

"RESTAURANTS W/ BARS AND LOUNGES"

- 50 GPD PER SEAT
- 1000 GPD MINIMUM PER ESTABLISHMENT

$$40 \text{ SEATS} \times \frac{50 \text{ GPD}}{\text{SEAT}} = \underline{2000 \text{ GPD}} \leftarrow \text{USE CONSTANT w/ COO}^2$$

2000 GPD > 1000 GPD MINIMUM

CHECK AGAINST RESIDENTIAL DESIGN

$$\frac{2000 \text{ GPD}}{450 \text{ GPD}} = \underline{4.4} \text{ EQUIVALENT 3-BEDROOM HOMES}$$

ALTERNATIVE CALCULATION

BASED ON EPA 625/1-80-012 "DESIGN MANUAL: ONSITE
WASTEWATER TREATMENT AND DISPOSAL SYSTEMS"

TABLE 4-6

"BAR" TYPICAL FLOWS

- 2.1 GPD/CUSTOMER (5.3 GPD MAX)
- 13.2 GPD/EMPLOYEE (15.8 GPD MAX)

ASSUMPTIONS

- OPERATING FROM NOON TO 10 PM - 10 HRS/DAY
- TWO (2) EMPLOYEES
- FORTY (40) MAX CUSTOMERS - FACTOR OF SAFETY USE MAX
- AVERAGE DURATION OF VISIT = 1 HOUR

$$\left[\frac{5.3 \text{ GPD}}{\text{CUSTOMER}} \times 40 \text{ CUSTOMERS} \times \frac{10 \text{ HOURS}}{\text{DAILY}} \right] + \left[\frac{15.8 \text{ GPD}}{\text{EMPLOYEE}} \times 2 \text{ EMPLOYEES} \right] = 2,152 \text{ GPD}$$

CONSTANT MAX w/ 2000 GPD

STOVER ENGINEERING
711 H Street
Crescent City, CA 95531
(707) 465-6742 Fax (707) 465-5922

JOB 4757
SHEET NO. 15 OF 20
CALCULATED BY GBG DATE 5/4/21
CHECKED BY _____ DATE _____
SCALE N/A

MARTY BARBOUR - RV PARK
WASTEWATER FLOW CALCULATIONS

BASED ON DEL NORTE COUNTY CODE 14.12.130 APP. B

DESIGN LOAD = 12 RV SPACES

DESIGNATION

"TRAVEL TRAILER PARKS W/ INDIVIDUAL WATER AND
SEWER HOOKUPS"

- 100 GPD PER SPACE
- 500 GPD MINIMUM PER ESTABLISHMENT

$$12 \text{ SPACES} \times \frac{100 \text{ GPD}}{\text{SPACE}} = \underline{1200 \text{ GPD}}$$

$$1200 \text{ GPD} > 500 \text{ GPD MINIMUM}$$

CHECK AGAINST RESIDENTIAL DESIGN

1200 GPD

$$450 \text{ GPD} = \underline{2.7} \text{ EQUIVALENT 3-BEDROOM HOUSES}$$

STOVER ENGINEERING
 711 H Street
 Crescent City, CA 95531
 (707) 465-6742 Fax (707) 465-5922

JOB 4757
 SHEET NO. 16 OF _____
 CALCULATED BY ES DATE 5/17/21
 CHECKED BY _____ DATE _____
 SCALE N/A

TRENCH DETAIL

PLEASE SEE ATTACHMENT SHEETS 19 AND 20.

LEACHFIELD

Percolation Rate = ≤9 MPI Therefore, Application Rate = 1.1 GPD/SF

NORTH COAST BASIN PLAN

Table 4-2. RATES OF WASTEWATER APPLICATION FOR ABSORPTION AREAS

Soil Texture	Percolation Rate Minutes per Inch	Application Rate Gallons per Day per Square Foot
Gravel, coarse sand	<1	Not Suitable
Coarse to medium sand	1 - 5	1.2
Fine sand, loamy sand	6 - 15	1.1 - 0.8
Sandy loam, loam	16 - 30	0.7 - 0.6
Loam, porous silt loam	31 - 60	0.5 - 0.4
Silty clay loam, clay loam -a,b	61 - 120	0.4 - 0.2

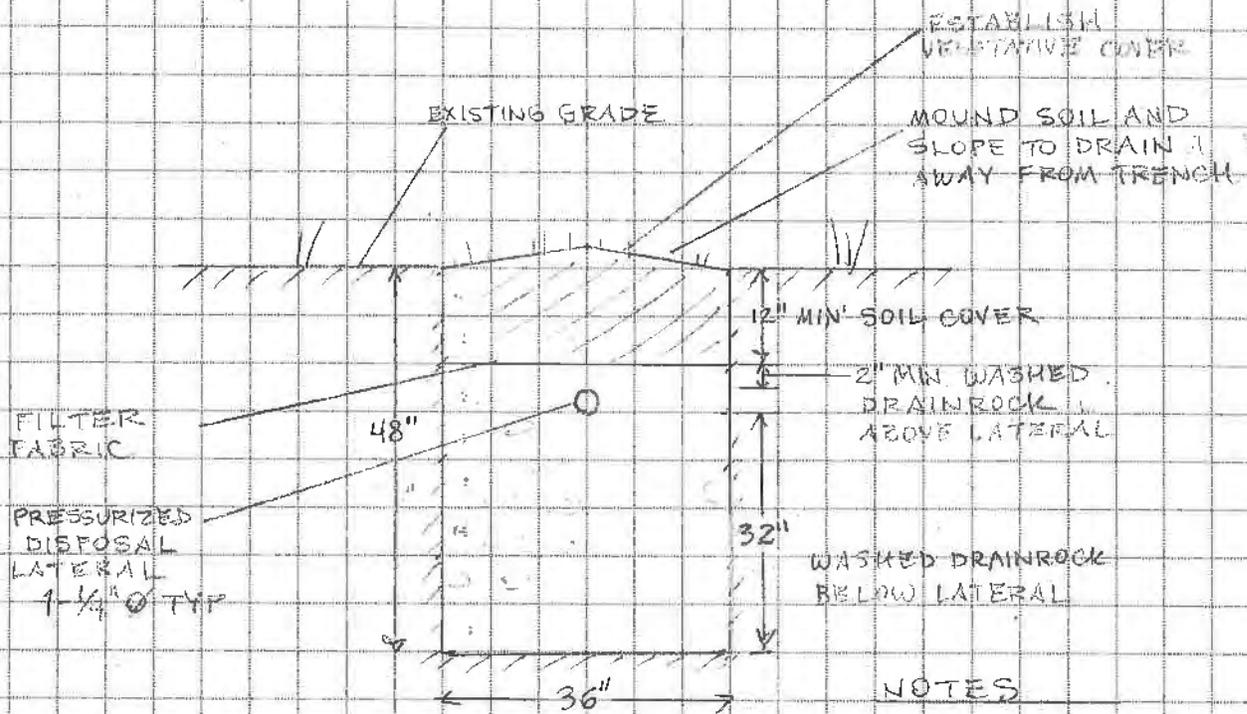
Note: Application rates may be interpolated based on percolation rates, within the ranges listed above.

- a. Soils without expandable clays.
- b. These soils may be easily damaged during construction.

STOVER ENGINEERING
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 Crescent City, CA 95531
 (707) 465-6742 Fax (707) 465-5922

JOB 4757
 SHEET NO. 19 OF 20
 CALCULATED BY GBG DATE 5/17/21
 CHECKED BY _____ DATE _____
 SCALE 1" = 2'

TAPROOM TRENCH DETAIL



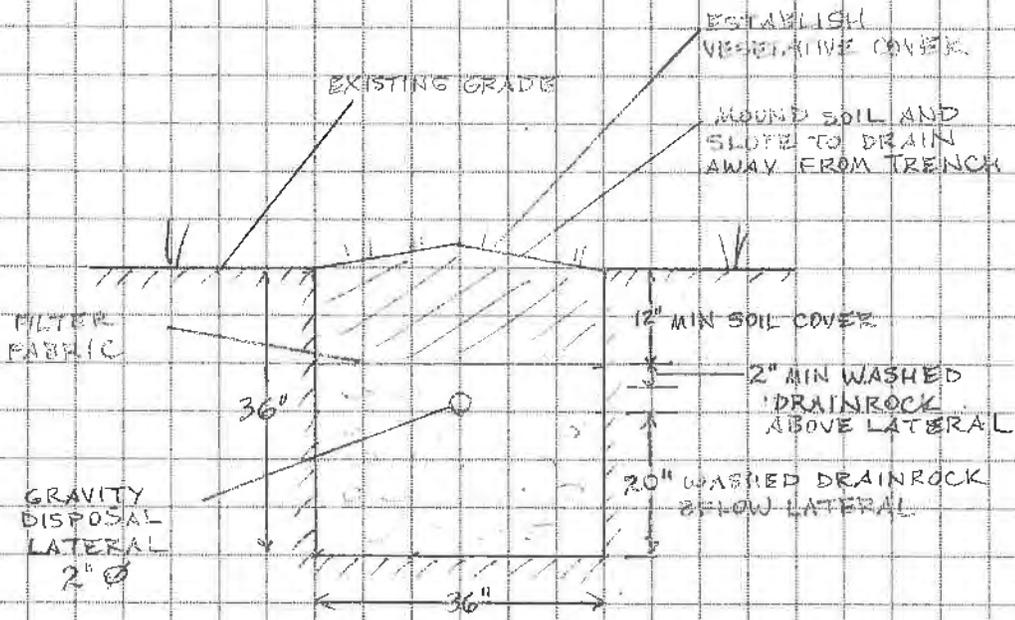
NOTES

1. ROUGHEN TRENCH SIDEWALLS.
2. REMOVE LOOSE MATERIAL FROM BOTTOM OF TRENCH.
3. ALL CONSTRUCTION SHALL CONFORM TO DEL NORTE COUNTY STANDARDS & REGULATIONS.
4. WASHED DRAINROCK SIZE 1/2" TO 1-1/2".

STOVER ENGINEERING
711 H Street
Crescent City, CA 95531
(707) 465-6742 Fax (707) 465-5922

JOB 4757
SHEET NO. 20 OF 20
CALCULATED BY GBG DATE 5/17/21
CHECKED BY _____ DATE _____
SCALE 1" = 2'

2V PARK TRENCH DETAIL



NOTES

1. ROUGHEN TRENCH SIDEWALLS.
2. REMOVE LOOSE MATERIAL FROM BOTTOM OF TRENCH.
3. ALL CONSTRUCTION SHALL CONFORM TO DEL Norte COUNTY STANDARDS & REGULATIONS.
4. WASHED DRAINROCK SIZE 1/2" TO 1 1/2".



Development Activities Subject to Del Norte County SRA Fire Safe Regulations

Del Norte County Community Development Department
981 H Street, Suite 110 Crescent City, CA 95531 (707) 464-7254

(Only applicable to land located within a designated State Responsibility Area)

Does your project involve any of the following activities?

- 1) Creation of new parcels?
 Yes No

- 2) New construction, not related to an existing structure, which requires a building permit. Excluded activities include the enlargement, alteration, repair or improvement to any building or structure that existed prior to January 1, 1991 or new accessory buildings when the building permit for the main building (i.e. residence) was filed before January 1, 1991?
 Yes No Year building permit for main building filed: _____

- 3) Require a use permit (excluding oversize or overheight accessory buildings where the main building (i.e. residence) existed on January 1, 1991, home enterprises within existing residences, home occupations, guest lodging within existing residences, small livestock farming, animal husbandry, hog farming, nurseries, and plant gardens)?
 Yes No

- 4) Siting of a manufactured home?
 Yes No

- 5) Construction of a road that does not currently exist or an extension of an existing road?
 Yes No

- 6) Repair or maintenance of any road street, or private lane that did not exist prior to January 1, 1991 that requires a development permit?
 Yes No

- 7) New road construction that is not (1) related to an agricultural or mining use solely under one ownership or (2) solely for the management and harvesting of wood products?
 Yes No

If the answer is YES to any of these items, your activity is subject to the Del Norte County SRA Fire Safe Regulations



Del Norte SRA Fire Safe Regulation Questionnaire for Development Applications

Del Norte County Community Development Department
981 H Street, Suite 110, Crescent City, CA 95531
(707) 464-7254

1. Is the site accessible, gate, locked? If so, gate combination or instructions to access:
Driveway access from CA-169. No gate.

2. Is the project located within ½ mile driving distance of a working fire hydrant?
 Yes No (You may need to contact the water purveyor for clarification)
3. Is the project within a 5-mile driving distance of a year round fire station? Yes No
4. Is the project site (parcel) 1 acre or larger in size? Yes No
5. If the project involves a structure, will it be located 30 ft. or more from ALL property lines? Yes No¹
6. Will your project require construction of a new road? Yes No
If yes, how long in feet or miles? _____
If yes, is any part of the road steep (>16%)? _____
7. Will your project require the extension of an existing road? Yes No
If yes, how long in feet or miles? _____
If yes, is any part of the road steep (>16%)? _____
8. Will your project require construction of a new driveway? Yes No
If yes, how long in feet or miles? _____
If yes, is any part of the driveway steep (>16%)? _____
9. Will your project include the extension of an existing driveway? Yes No
If yes, how long in feet or miles? _____
If yes, is any part of the driveway steep (>16%)? _____

¹ Newly created parcels larger than 1 acre are required to meet Section 19.20.020 which requires a minimum 30 foot setback for buildings and accessory buildings from all property lines and/or the center of the road.

10. If NO to questions 6-9 above, describe the existing road/driveway (i.e. width, depth of aggregate base, depth of asphalt etc.):

Existing driveway 10 ft wide with dirt/gravel, not compacted. Driveway will be paved as part of project.

Proposed driveway 12 ft wide with 3 inch asphalt and 6 inch agg base.

11. Will trees be cut? Yes No
12. Will trees be cut and timber products sold, bartered, traded or exchanged? Yes No

If YES, may require a harvest permit from CAL FIRE Resource Management.

13. Will timberland be converted to non-timber growing use? Yes No

If YES, may require a harvest permit from CAL FIRE Resource Management.

FOR TIMBER RELATED QUESTIONS, PLEASE CALL 707-464-4969.

14. Are there existing bridges en route to the proposed project located on your property?

Yes No

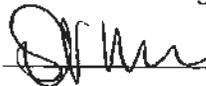
15. Will this project require any bridges to be constructed/installed? Yes No

16. Are you requesting any exemptions to the Fire Safe Regulations? Yes No

If yes, complete the DN SRA Fire Safe Regulations Exception Request form.

I hereby agree to maintain the project in compliance with the Fire Safe Regulations established in Del Norte County Code Title 19 SRA Fire Safe Regulations (Ordinance 2016-03).

Signature of Property Owner(s):



Marlin Barbour & Sara Barbour

Print Name(s)



County SRA Fire Safe Regulation Development Checklist

Del Norte County Community Development Department
981 H Street, Suite 110, Crescent City, CA 95531
(707) 464-7229

Applicant: Martin Barbour & Sara Barbour Date: 10/25/21 Application #: _____
Address: PO Box 741, Klamath CA, 95548 APN: 141-140-013-000

These regulations apply to all new construction and development in State Responsibility Areas (SRA) in Del Norte County effective January 1, 1991. These regulations are not retroactive to existing structures and facilities, unless a new use of occupancy is applied for. The following is a *summary* of the minimum standards for building permit issuance. It is provided for informational purposes only. Reference to the specific adopted language should be made before construction or development plans are prepared.

Road Standards

- Refer to the County Engineering and Surveying Division for road standards specific to your project site.

Driveways and Gates

- Driveways shall be constructed to provide a minimum of one 10' traffic lane with 14' of unobstructed horizontal clearance and 15' of unobstructed vertical clearance.
- Driveways exceeding 150' in length, but less than 800' in length, shall provide a turnout near the midpoint of the driveway.
- Driveways exceeding 800' in length shall provide turnouts no more than 400' apart.
- Driveways over 300' in length shall provide a turnaround within 50' of the building.
- The grade for all driveways shall not exceed 16%.
- All gates shall be at least 2' wider than the traffic lane(s) serving the gate with a minimum of 14' unobstructed horizontal clearance and 15' unobstructed vertical clearance.
- All gates providing access from a road to a driveway shall be located at least 30' from the roadway and shall open to allow a vehicle to stop without obstructing traffic on that road.
 - One-way roads accessing gates must have turnaround with 40' radius minimum.
 - A deeded easement/right-of-way and turnaround shall be installed 30' before a gate crossing a roadway.
 - Security gates shall not be installed without approval of the local authority having jurisdiction.

Signing and Numbering

- Street and road signs (where required):
 - Posted at the beginning of construction and maintained thereafter except at intersections with County Maintained Roads.
 - Installed and visible from both directions for 100' minimum.
 - Minimum size of address sign letters/numbers/symbols are 4" tall, 1/2" stroke and are reflectorized white to contrast with the green reflectorized background of the metal sign. All roadway signage shall be consistent with the current edition of the California Manual of Uniform Traffic Control Devices (CA MUTCD).
 - Intersections of roads, streets and private lanes must have a street name sign at all intersecting streets. Height, naming, orientation and numbering are according to County standards.
 - Access limitations must be signed at the intersection proceeding and no more than 100' from limitations.
- Addresses for buildings:
 - Permanently posted address located on the front of the building facing the street frontage or at the driveway entrance if building is not visible from the frontage street. Additional standards apply for parcels with multiple driveways, structures or uses. (DN CC 19.12.090)
 - Minimum size of address sign letters/numbers/symbols are 4" tall, 1/2" stroke and are reflectorized white to contrast with the green reflectorized background of the metal sign.
 - Posted at beginning of construction and maintained thereafter.
 - Address signs along one-way roads are visible from both directions (this means "wrong way" also).
 - A single post carries all addresses where multiple addresses are required at a single driveway.
 - An address sign is located at the nearest road intersection where a roadway provides access solely to a single commercial or industrial business.

Fuel Modification and Setbacks

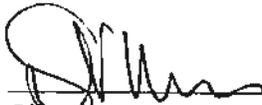
- Parcels larger than 1 acre shall provide at least 30' minimum setback from property lines and/or center of road for all buildings and accessory buildings. Where a setback listed in Title 20 Zoning and Title 21 Coastal Zoning is more stringent, the more stringent requirements shall apply as if part of Title 19.
- Distance to property line shall be measured at a right angle from the property line.

- Prior to completion of road construction or final inspection of a building permit, all flammable vegetation and fuels caused by site development and construction, road and driveway construction, and fuel modification shall be properly disposed of or removed.

Provisions for Annual Maintenance

- Annual maintenance of standards and measures secured through condition of building permit. Provisions deemed to satisfy this requirement include but are not limited to:
 - Recordation of a "Notice of Requirement for Maintenance" with the County Recorder's office.
 - A maintenance association or similar agreement between property owners which is responsible for annual maintenance of fire safe measures for the development and includes the owner's property.
 - Recorded Covenants, Conditions and Restrictions (CCR) for maintenance of individual measures which are binding and enforceable against the property.
 - Other provisions acceptable to the County.

Owner's Acknowledgement:



Signature

Once signed these sheets become part of the official project records.



EXCEPTION REQUEST FORM
Del Norte County SRA Fire Safe Regulations
Del Norte County Community Development Department
981 H Street, Suite 110, Crescent City, CA 95531
(707) 464-7229

Owner: MARTIN & SARA BARBOUR APN: 141-140-013-000

Exceptions to standards within the Del Norte County Fire Safe Regulations¹ and mitigated practices will be allowed by the County where it can be shown that the exception provides the same overall practical effect as these regulations towards providing defensible space² (DNCC Section 19.04.080).

1. This request is for an exception from (check all that apply):

Chapter 19.08 Emergency Access and Egress

The road standards have specific provisions that include:

19.08.020 Road Width

Roads shall provide a minimum of two – 10' traffic lanes excluding shoulder and striping. Additional width may be required based on number of lots served.

19.08.030 Roadway Surface

Roads shall be designed and maintained to support fire apparatus weighing at least 75,000 pounds and provide an aggregate base surface.

19.08.040 Roadway Grades

No grade shall exceed 16 percent.

19.08.050 Roadway Radius

No inside radius curve <50'.

19.08.060 Roadway Turnarounds

Driveways and Dead-End Roads – Turnaround minimum radius 40' (60' Hammerhead T)

19.08.065 Roadway Turnouts

Turnouts shall be a minimum of 12' wide and 30' long with a minimum 25' taper on each end. Right-of-way associated with turnout shall be 15' wide and equal to or greater than the length of the turnout.

19.08.070 Roadway Structures

Vertical clearance, load standards, signing and one-lane bridge standards.

19.08.080 One-Way Roads

12' width minimum, 2,640 maximum length, serving 10 dwellings or less, midpoint turnout.

19.08.090 Dead-End Roads

Zoning dependent. Less than 1 ac. – 800 max; < 5 ac. – 1350' max; < 20 ac. – 2640' max; < 40 ac. – 5280'; < 160 ac. – 7500'; zoned 160 ac. or more – unlimited. Turnarounds at terminus and at 1320' max intervals

¹ Del Norte County Fire Safe Regulations are known as the SRA Fire Safe Regulations. The SRA Fire Safe Regulations were made effective beginning July 12, 2016, by Del Norte County Ordinance 2016-03. The SRA Fire Safe Regulations received 4290 Certification from the California Board of Forestry and Fire Protection on September 29, 2016. The SRA Fire Safe Regulations are found until Title 19 – Fire Safe Regulations – Chapters 19.04 through 19.28 inclusive. A copy of the SRA Fire Safe Regulations is available online at <http://co.del-norte.ca.us/county-code>.

² Defensible Space is defined as the area within the perimeter of the parcel where basic wild land fire protection practices are implemented providing the key point of defense from an approaching wildfire or defense against encroaching wildfires or escaping structure fires. The perimeter used is the area encompassing the parcel excluding the physical structure itself. The area is characterized by the establishment and maintenance of emergency vehicle access, emergency water reserves, street names and building identification, and fuel modification measures.

- 19.08.100 Driveways
Minimum 10' width with 14' unobstructed horizontal clearance and 15' unobstructed vertical clearance. Midpoint turnout on driveways exceeding 150' but less than 800'. Driveways exceeding 800' shall have turnouts no more than 400' apart. Turnaround required if driveway over 300' long.

- 19.08.110 Gated Entrances
2' wider than traffic lane, minimum 30' from roadway, turnarounds/turnouts, gate clear of roads.

The project proponent must state those specific standards that cannot be met, and provide specific road related ingress/egress mitigation measures that will have the same overall practical effect towards providing defensible space.

- Chapter 19.12 Signing and Building Numbering
The signing and building numbering sections have specific provisions that include Street and Road Signs Visibility, Legibility, Height, Location, and Installation Standards; as well as requirements for Buildings Addresses. The project proponent must state those specific standards that cannot be met, and provide specific signing and numbering mitigation measures that will have the same overall practical effect towards providing defensible space.
- Chapter 19.16 Emergency Water Standards
The standards for Emergency Water have specific provisions that include on-site water supply availability for wildfire, hydrant/fire valve installation requirements, and signing of water sources. The project proponent must state those specific standards that cannot be met, and provide specific emergency water supply mitigation measures that will have the same overall practical effect towards providing defensible space.
- Chapter 19.20 Fuel Modification Standards – Parcels larger than one (1) acre
A minimum 30 foot setback is required for buildings and accessory buildings from all property lines and/or the center of a road. The project proponent must state those specific standards that cannot be met, and state the mitigation measures that will be applied to have the same overall practical effect towards providing defensible space. The standard is to allow legal clearance of vegetation in the 30 foot zone around a structure, as per Public Resources Code 4291. Clearance standards can be found at the following website: http://www.fire.ca.gov/communications/communications_firesafety_100feet.
- Other Exception Requested
The specific Section of Fire Safe Ordinance must be listed. The standard, why it cannot be met on this project, and appropriate mitigation measures provided that will have the same overall practical effect towards providing defensible space. See questions 2-4 on the following pages.

Owner: MARTIN & SARA BARBOUR APN: 141-140-013-000

2. **COMPLETE A COPY OF THIS PAGE FOR EACH** section of Title 19 that cannot be met.

A) Which standard cannot be met? List the code section.

Dead-End Roads 19.08.090

B) Why is the exception needed? Specify the material facts that support the need for the exception.

The driveway for the project site connects to CA-169 also known as Klamath Glen Road. CA-169 is a two-lane asphalt road maintained by CalTrans. CA-169 terminates at an intersection with Terwer Riffle Road 0.5 miles southeast of the project site. The length of CA-169 from the US-101 interchange in Klamath to the dead end at Terwer Riffle Rd is 3.2 miles (16,900 feet). There is a paved area at the intersection with Terwer Riffle Rd that is at least 50 ft wide.

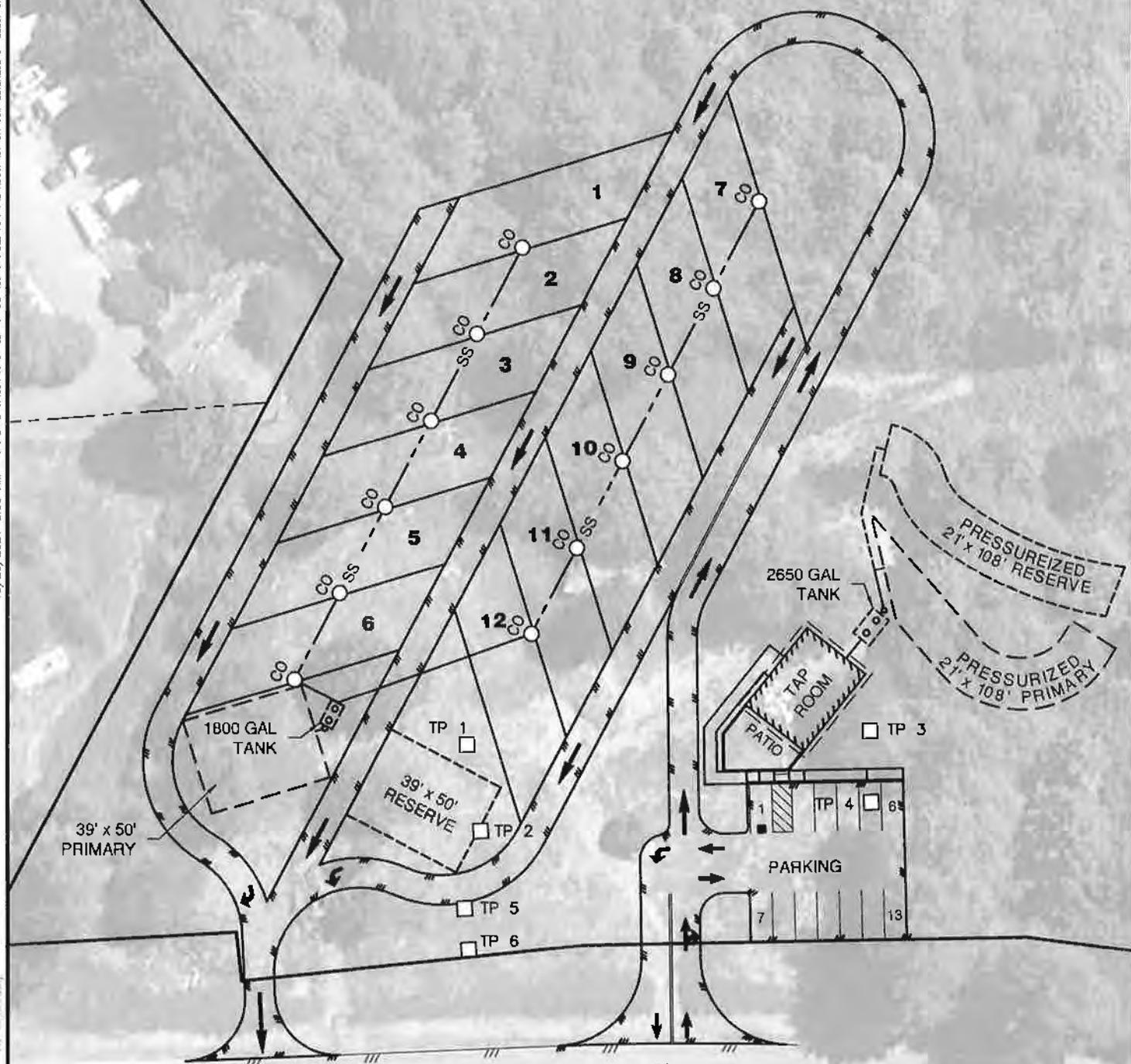
C) What specific mitigation measures are proposed to provide the same practical effect as the needed exception?

No practical mitigation measures are foreseeable.

D) Attached is a plot plan detailing the proposed location and siting of the exception and/or mitigation measures described above.

10/25/2021 2:39 AM STOVER ENGINEERING SHALL BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

APN 141-140-013-000



KLAMATH GLEN ROAD (HWY 169)

S:\21\21-013-000\Drawings\2021\1019 - 4757 - RV\willow.dwg

STOVER ENGINEERING
 Civil Engineers and Consultants
 PO BOX 783 - 711 H STREET
 CRESCENT CITY, CA 95531 707-465-6742

MARTY & SARA BARBOUR
 KLAMATH GLEN, CA

WILLOW LINE RV PARK
 AND TAP ROOM

ONE INCH

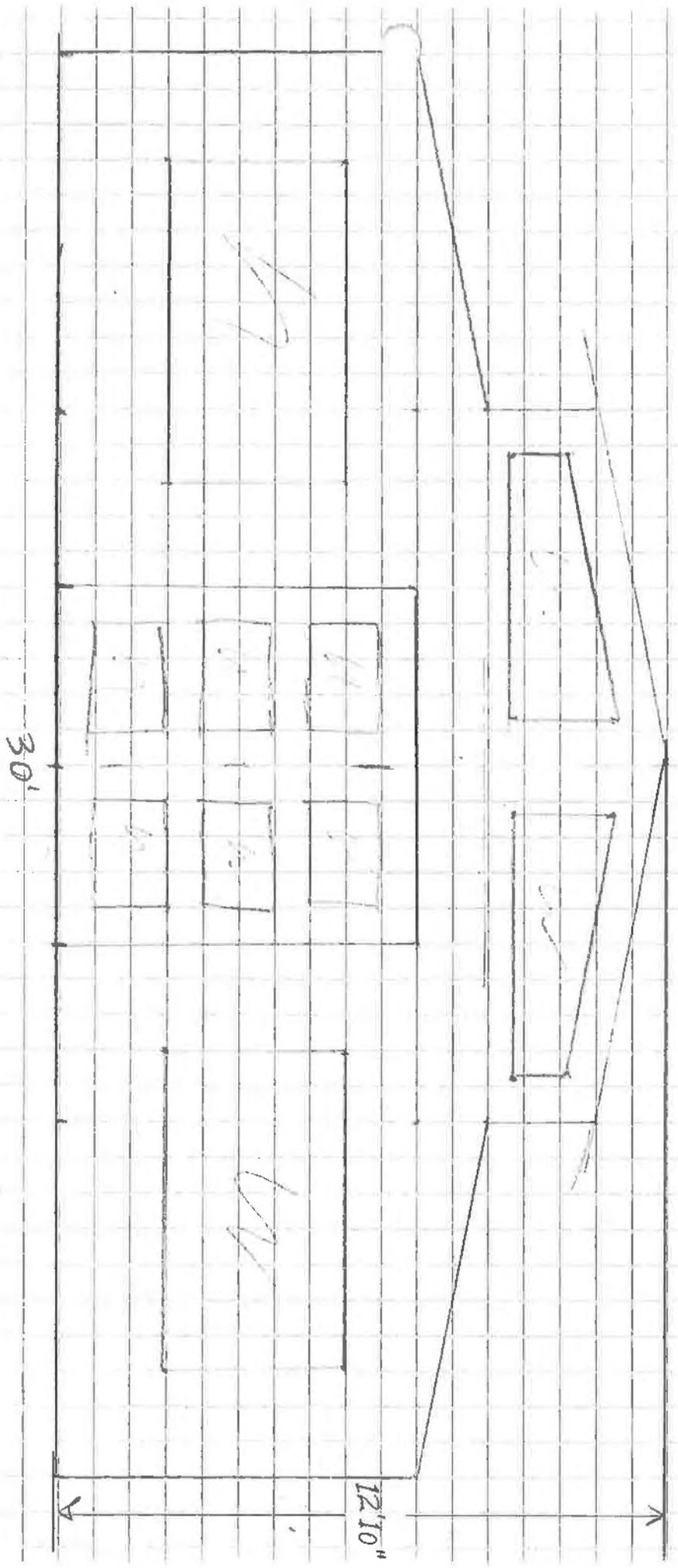
1"=60'

10/29/21

4757

PRELIMINARY PLOT PLAN

PROPOSED
WILLOW LINE
TAP ROOM
ELEVATION



STORAGE/OFFICE

BESTROOM

BAR

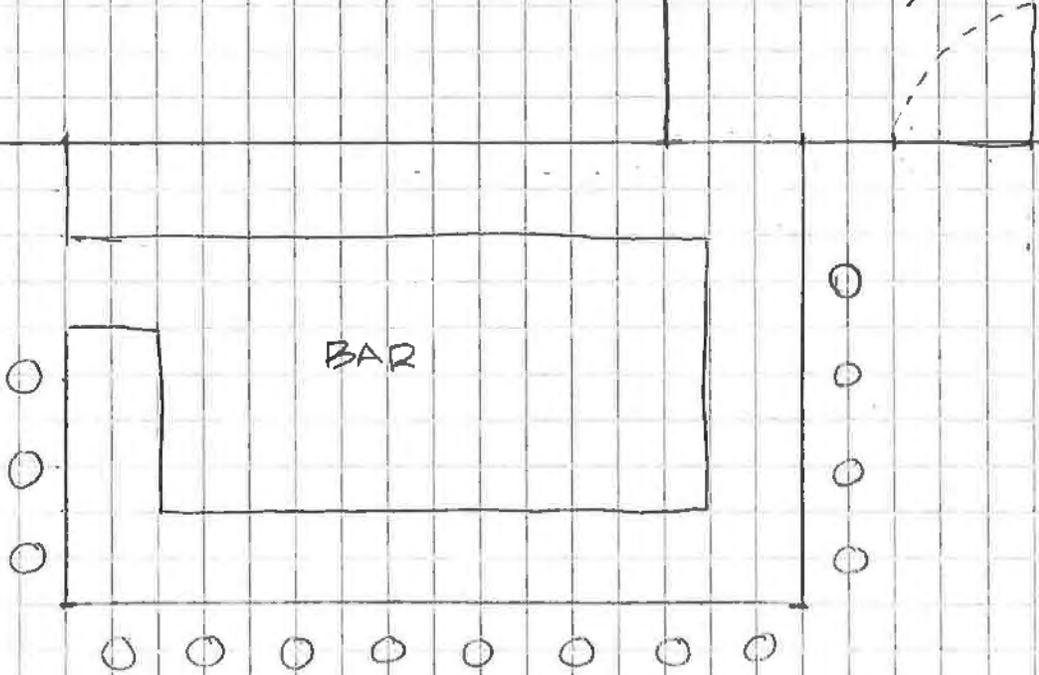
ENTRANCE

40'

PROPOSED
WILLOW LINE
TAP ROOM
FLOOR PLAN

GARAGE DOOR TO PATIO

30'



HEIDI KUNSTAL, DIRECTOR
COMMUNITY DEVELOPMENT DEPARTMENT
DEL NORTE COUNTY
981 H STREET SUITE 110
CRESCENT CITY CA 95531

Job Number: 4757

30 November 2021

RE: Traffic Calculation Narrative for Proposed Willow Line Taproom and RV Park

Dear Heidi,

This letter includes a narrative to accompany the traffic volume calculations that we have submitted to Del Norte County Community Development Department. The traffic volume calculations were prepared in response to staff recommendations made to the County ERC Committee meeting on 10 November 2021. On 29 November 2021, Assistant County Engineer Rosanna Bower requested that we provide this narrative and address the topics typically included in a transportation impact study. Our narrative for the traffic calculations is included below. It is my opinion this proposed project does not adversely impact traffic in the area.

1. Purpose, objectives – The purpose of the daily and peak hour trip calculations is to determine the appropriate level of traffic analysis and any mitigation required for the proposed Willow Line Taproom and RV Park project.
2. Description of site and study area – The project site is a cleared area in the northwesterly corner of APN 141-140-013-000 located near Klamath Glen with frontage on California Highway 169. The closest cross street is Arrow Mill Road which is approximately 500 feet north of the project site. Arrow Mill Road serves approximately 30 single family residences and currently has no left turn lane from Highway 169.
3. Existing conditions in area of development – The project site is adjacent to Crivelli's Bar (now closed for an indefinite period) and the associated RV park at Crivelli's which is still in operation. The project site previously hosted a mobile home and horse paddock. The areas easterly of the project site are undeveloped woods and residential.
4. Anticipated nearby development – We are not aware of any other developments in the immediate area of the project.
5. Trip generation – Average daily trips (ADT) generated by the project were determined using the 2003 San Diego Municipal Code Trip Generation Manual and were based on the project scope submitted with the Use Permit application. Estimated ADT for the Taproom is 120, while the RV Park is estimated at 60. See the attached calculations for the assumptions used.

6. Trip distribution – Peak hour trips and direction ratios (in and out) were determined using the most similar land uses available in the Trip Generation Manual. Peak hours will occur in the afternoon. Peak hour traffic for the tap room and RV park are 9.6 and 7.2 respectively. Peak hour left turn movements off Highway 169 to the proposed project is 11.0. See the attached calculations.
7. Modal split – Traffic entering and exiting the park is expected to be almost entirely automobiles, including motor vehicles towing trailers. We anticipate minimal bicycle or pedestrian traffic due to the forested rural location.
8. Traffic assignment resulting from development – Our analysis only includes the daily trips and peak hour trips for each portion of the project (taproom and RV park). We used the worst case value for peak hour trips and assumed that up to 100% of traffic arriving at the site would be making a left turn into the proposed project.
9. Projected future traffic volume – No future increase in the calculated traffic volume is anticipated for this project. The calculation of average daily trips and peak hour trip volumes assumes that the taproom and RV park are fully operational.
10. Assessment of the change in roadway operating conditions – Based on the peak hour trip calculations we do not anticipate any significant changes to the roadway operating conditions. Per State CEQA Guidelines, Section 15064.3, “[...] a project’s effect on automobile delay shall not constitute a significant environmental impact.” Vehicle Miles Traveled (VMT) is the primary metric used to determine traffic impacts and mitigation requirements under current CEQA Guidelines. Del Norte County has determined that 110 ADT is the trigger for Traffic Mitigation. The RV Park is conservatively estimated to generate 60 ADT. Trips generated by the taproom are local in nature and may actually reduce VMT in the area by providing amenities closer to Klamath Glen. Trips generated by the RV park do not exceed the threshold requiring mitigation.
11. Recommendations for site access and transportation improvements needed to maintain acceptable and safe level of service – No transportation improvements are warranted for this proposed project. Driveway improvements subject to a Caltrans Encroachment permit will conform to Caltrans geometric requirements.

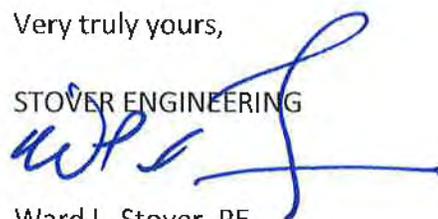
We trust that this narrative provides the information described in the staff recommendations. Please contact us if you have any questions.



Attachments

Very truly yours,

STOVER ENGINEERING


Ward L. Stover, PE
Principal

STOVER ENGINEERING

WILLOW LINE RV PARK & TAPROOM
PEAK HOUR TRIPS CALCULATION

TAPROOM

40 SEATS x 3 TRIPS/SEAT = 120 ADT AS "QUALITY RESTAURANT"
PER SAN DIEGO 2003 TRIP GENERATION MANUAL TABLE 1
ASSUME GUESTS REMAIN IN TAPROOM FOR EXTENDED
PERIOD OF TIME - LONGER THAN TIME FOR SINGLE MEAL
HOURS OF OPERATION 12:00 PM TO 11:00 PM (SUMMER)

- DOES NOT APPLY TO ADT FOR SB 743 ANALYSIS. LOCAL TRAFFIC
AM HOURS NOT APPLICABLE (NOT OPEN)
PM HOURS 3% = 9.6 TRIPS PER SAN DIEGO 2003 AS ABOVE
70% OF PM TRAFFIC ENTERING (7:3 IN/OUT)

RV PARK

12 SPACES x 8 TRIPS/ROOM = 96 ADT AS "RESORT HOTEL"
PER SAN DIEGO 2003 TRIP GENERATION MANUAL TABLE 1
ASSUME GUESTS MAKING USE OF ON-SITE AMENITIES

- ADT IS LESS THAN 110. SB 743 ANALYSIS NOT REQUIRED
AM HOURS 5% = 4.8 TRIPS } PER SAN DIEGO 2003 TRIP
PM HOURS 7% = 6.7 TRIPS } GENERATION MANUAL TABLE 1
60% OF PM TRAFFIC IS ENTERING (6:4 IN/OUT)

12 SPACES x 5 TRIPS/DWELLING = 60 ADT AS "MOBILE HOME PARK"
PER SAN DIEGO 2003 TRIP GENERATION MANUAL TABLE 1
CONSERVATIVE ESTIMATE - GUESTS TYPICALLY DO NOT STAY LONG TERM

AM HOURS 9% = 5.4 TRIPS } PER SAN DIEGO 2003 TRIP
PM HOURS 12% = 7.2 TRIPS } GENERATION MANUAL TABLE 1
60% OF PM TRAFFIC IS ENTERING (6:4 IN/OUT)

USE MOBILE HOME PARK CALCULATION AS WORST CASE

7.2 TRIPS/HR

SEE NEXT SHEET

STOVER ENGINEERING
711 H Street
Crescent City, CA 95531
(707) 465-6742 Fax (707) 465-5922

JOB 4757
SHEET NO. 2 OF 2
CALCULATED BY GBG DATE 11/23/21
CHECKED BY WJ DATE 11/29/21

SCALE _____

COMBINED PEAK HOUR TRIPS AND TURNING MOVEMENTS

AM PEAK HOURS

TAPROOM = 0
RV PARK = 5.4
TOTAL = 5.4 AM PEAK HOUR TRIPS

AM TURNING MOVEMENTS - WORST CASE 100% LEFT TURNS ENTERING

TAPROOM = 0
RV PARK (3:7 IN/OUT) = $5.4 \times 0.3 = 1.6$
TOTAL = 1.6 AM LEFT TURNS

PM PEAK HOURS

TAPROOM = 9.6
RV PARK = 7.2
TOTAL = 16.8 PM PEAK HOUR TRIPS

PM TURNING MOVEMENTS - WORST CASE 100% LEFT TURNS ENTERING

TAPROOM (7:3 IN/OUT) = $9.6 \times 0.7 = 6.7$
RV PARK (6:4 IN/OUT) = $7.2 \times 0.6 = 4.3$
TOTAL = 11.0 PM LEFT TURNS



WILLOW LINE RV PARK & TAPROOM
PEAK HOUR TRIPS CALCULATION

TAPROOM

40 SEATS x 3 TRIPS/SEAT = 120 ADT AS "QUALITY RESTAURANT"
PER SAN DIEGO 2003 TRIP GENERATION MANUAL TABLE 1
ASSUME GUESTS REMAIN IN TAPROOM FOR EXTENDED
PERIOD OF TIME - LONGER THAN TIME FOR SINGLE MEAL
HOURS OF OPERATION 12:00 PM TO 11:00 PM (SUMMER)

- DOES NOT APPLY TO ADT FOR SB 743 ANALYSIS. LOCAL TRAFFIC
AM HOURS NOT APPLICABLE (NOT OPEN)
PM HOURS 3% = 9.6 TRIPS PER SAN DIEGO 2003 AS ABOVE
70% OF PM TRAFFIC ENTERING (7:3 IN/OUT)

RV PARK

12 SPACES x 8 TRIPS/ROOM = 96 ADT AS "RESORT HOTEL"
PER SAN DIEGO 2003 TRIP GENERATION MANUAL TABLE 1
ASSUME GUESTS MAKING USE OF ON-SITE AMENITIES

- ADT IS LESS THAN 110. SB 743 ANALYSIS NOT REQ'D
AM HOURS 5% = 4.8 TRIPS } PER SAN DIEGO 2003 TRIP
PM HOURS 7% = 6.7 TRIPS } GENERATION MANUAL TABLE 1
60% OF PM TRAFFIC IS ENTERING (6:4 IN/OUT)

12 SPACES x 5 TRIPS/DWELLING = 60 ADT AS "MOBILE HOME PARK"
PER SAN DIEGO 2003 TRIP GENERATION MANUAL TABLE 1
CONSERVATIVE ESTIMATE - GUESTS TYPICALLY DO NOT STAY LONG TERM

AM HOURS 9% = 5.4 TRIPS } PER SAN DIEGO 2003 TRIP
PM HOURS 12% = 7.2 TRIPS } GENERATION MANUAL TABLE 1
60% OF PM TRAFFIC IS ENTERING (6:4 IN/OUT)

USE MOBILE HOME PARK CALCULATION AS WORST CASE

7.2 TRIPS/HR.

SEE NEXT SHEET

STOVER ENGINEERING
711 H Street
Crescent City, CA 95531
(707) 465-6742 Fax (707) 465-5922

JOB 4757
SHEET NO. 2 OF 2
CALCULATED BY BBG DATE 11/23/21
CHECKED BY WJ DATE 11/29/21
SCALE _____

COMBINED PEAK HOUR TRIPS AND TURNING MOVEMENTS

AM PEAK HOURS

TAPROOM = 0

RV PARK = 5.4

TOTAL = 5.4 AM PEAK HOUR TRIPS

AM TURNING MOVEMENTS - WORST CASE 100% LEFT TURNS ENTERING

TAPROOM = 0

RV PARK (3:7 IN/OUT) = $5.4 \times 0.3 = 1.6$

TOTAL = 1.6 AM LEFT TURNS

PM PEAK HOURS

TAPROOM = 9.6

RV PARK = 7.2

TOTAL = 16.8 PM PEAK HOUR TRIPS

PM TURNING MOVEMENTS - WORST CASE 100% LEFT TURNS ENTERING

TAPROOM (7:3 IN/OUT) = $9.6 \times 0.7 = 6.7$

RV PARK (6:4 IN/OUT) = $7.2 \times 0.6 = 4.3$

TOTAL = 11.0 PM LEFT TURNS



Grant Goddard

From: Jackman, Rex A@DOT <rex.jackman@dot.ca.gov>
Sent: Monday, November 22, 2021 11:51 AM
To: ROBERTSON, JESSE GRAHAM@DOT
Cc: Grant Goddard
Subject: UP for Bar/mini RV park on DN 169

Hi Jesse.

I spoke with Mr. Goddard about a proposed development in Klamath. It sounds like they have applied for a UP/rezone with the County, and gotten direction that they will need to look into CT requirements (possible TIA, etc). From the description he gave me, I told him that I expect it would *probably* not require much analysis/ or VMT-based mitigation, as far as CEQA goes—but that we would need a detailed description, site plan etc., as well as some details about where they are in the entitlement process, timelines, etc. He mentioned the name of the engineer with the County that has been advising him, but I didn't note it.

I cc'd him this email, so he can follow-up with you with more details to determine what will be needed. Thanks.

Rex A. Jackman
Branch Chief, Transportation Planning
District 1
707.834.2413



YUROK TRIBE

Public Water Systems



Mr. Marty Barbour
4150 Hwy 169
Klamath, CA 95548

Subject: Will Serve Letter for Taproom and Office at 4150 Hwy 169 Klamath, CA 95548

Dear Mr. Borden,

This letter confirms the Yurok Public Utilities Department has the capacity to provide water to the location in the subject line from our Terwer Public Water System with the following stipulations:

1. The property owner will be responsible for the \$5,000 connection fee;
2. The property owner will be responsible for all infrastructure and labor costs necessary to complete connections from the metered connection to the property owner's infrastructure;
3. The property owner will be responsible for all infrastructure and maintenance on the property owner's side of the meter;
4. Due to limitations of existing main lines, property owner will supply and use water storage tanks that will store enough water for daily use of the Taproom AND any county required fire flow for the property;
5. During extreme drought conditions, drought ordinances and water rationing may be implemented for all residential and commercial connections.

Sincerely,

Mike Searcy
PWS Manager Yurok Tribe
(530) 625-4130 ext. 1625
(707) 768-0566



GALEA BIOLOGICAL CONSULTING

200 Raccoon Court Crescent City California 95531

Tel: 707-218-6039 E-mail: frankgalea@charter.net

BIOLOGICAL ASSESSMENT FOR DEVELOPMENT, BARBOUR PROPERTY, HIGHWAY 169, DEL NORTE COUNTY. APN # 141-140-013-00

Submitted to: Stover Engineering
711 H Street
Crescent City, CA 95531

Prepared by: Frank Galea, Certified Wildlife Biologist
Galea Biological Consulting
200 Raccoon Court
Crescent City, CA 95531

Submitted: October, 2021

By:

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1.0

SUMMARY

A biological assessment was prepared for Marty and Sarah Barbour (Applicants) for a proposed trailer park and tap room to be built in the northwest corner of a 25-acre property located in Klamath Glen, Del Norte County (Figure 1).

Galea Biological Consulting (GBC) Incorporated was contracted to provide a general biological assessment to determine the potential impacts of the project on sensitive wildlife species, including federally or state listed species, and species of special concern. Additionally, GBC conducted a review of habitats within and adjacent to the project area to determine the location of wetlands or watercourses which may be present.

Two northern spotted owl territories are located within 1.3 miles of the project area, however as there would be no habitat alteration or disturbance to these sites, "take" would not occur and consultation with agencies need not be conducted. Osprey nest sites occur within one mile of the property, however no disturbance to osprey nests would occur. No other threatened or endangered wildlife species or their habitats was found in or near the project area.

No wetlands were located on or near the project area. No sensitive resources were located at or near the site. This project should have no impacts on sensitive resources.

2.0

INTRODUCTION

2.1 Project Description

The Applicants propose to put in a small (10 unit) trailer park and a building to house a tap room in the northwest corner of a 25-acre property. The 1.5-acre project area had been the location of a former residence, and most of the 1.5 acres had been previously cleared for that residence.

2.2 Environmental Setting

The property is located within a rural area on the north side of Klamath Glen. The 25-acre, hilly property is covered with second-growth redwood (*Sequoia sempervirens*) forest, with one rural residential home in the middle of the property. Immediately north of the project site is the old Crivelli's restaurant, with associated outbuildings. Behind the restaurant is a trailer park. To the west, across Highway 169, are large, open pastures and farm buildings. The project site is relatively flat with a gradual gradient downhill toward the west

2.3 Physical Environment

The climate of northern California is characterized as Mediterranean, with cool, wet winters and warm, dry summers with frequent fog. Along the coastline, proximity to the Pacific Ocean produces high levels of humidity and results in abundant fog and fog drip precipitation. The maritime influence diminishes with distance from the coast, resulting in lesser amounts of fog, drier summer conditions and more variable temperatures. Annual precipitation in the project watershed ranges from 60 - 150 inches occurring primarily as rain during the winter months. Air temperatures measured in the Klamath area vary from 30°F to 85°F annually.

Map of Project Area

Spotted Owl Observations [ds704]

- Nest
- + Young
- ◇ Pair
- Other Positive Observation
- Negative Observation
- Activity Center
- Abandoned Activity Center
- ✕ Not Valid Activity Center

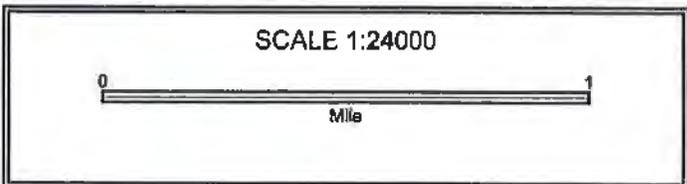
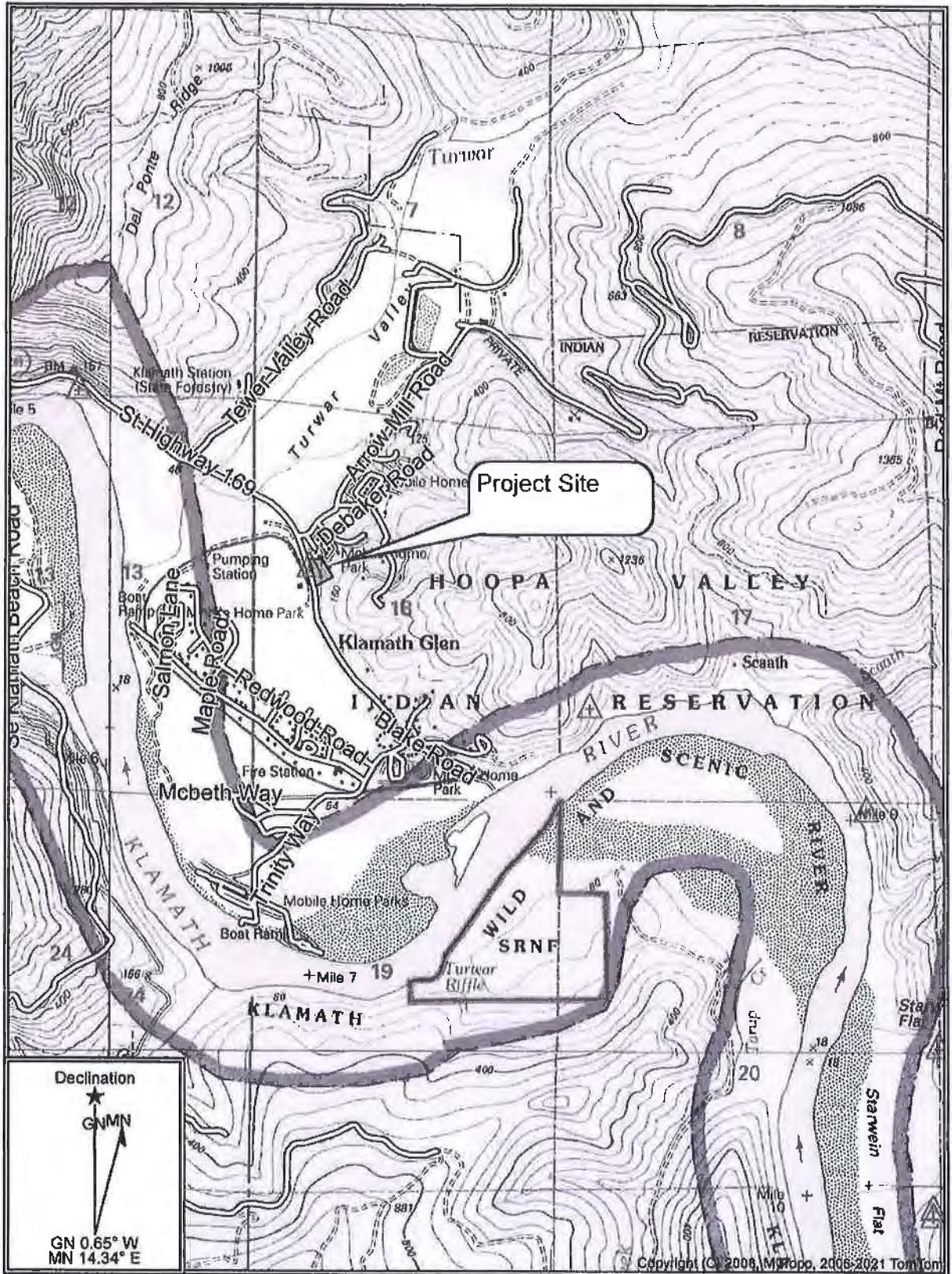
California Natural Diversity Database (CNDDDB) Commercial [ds85]

- 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) 1:36,112
- Terrestrial Comm. (circular) 0.3 0.6 1.2 mi
- Terrestrial Comm. (circular) 0.5 1 2 km
- Aquatic Comm. (80m)
- ▨ Aquatic Comm. (specific)



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

Author: frankgalea@charter.net
 Printed from <http://bios.dfg.ca.gov>



2.4 Regulatory Context

The project is located within the geographic range of several special- status plant and wildlife species. Biological resources on the site may be subject to agency jurisdictions and regulations, as described below.

(a) U.S. Fish and Wildlife Service (USFWS). The USFWS has jurisdiction over species listed as threatened or endangered under the federal Endangered Species Act (ESA). The ESA protects listed species from "take," broadly defined as to "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or attempt to engage in any such conduct." An activity is defined as a "take" even if unintentional or accidental. An endangered plant or wildlife species is one that is considered in danger of becoming extinct throughout all, or a significant portion of its range. A threatened species is one that is likely to become endangered within the foreseeable future. In addition to endangered and threatened species, the USFWS has a list of candidate species, which are those for which the USFWS currently has enough information to support a proposal for listing. Section 9 of the ESA and its applicable regulations restrict certain activities with respect to endangered and threatened plants. However, these restrictions are less stringent than those applicable to fish and wildlife species. These provisions prohibit the removal of, malicious damage to, or destruction of any listed plant species "from areas under federal jurisdiction." Listed plants may not be cut, dug up, damaged or destroyed, or removed from any other area (including private lands) in knowing violation of a State law or regulation.

(b) Raptors & Migratory Bird Treaty Act (MBTA). The MBTA (16 United States Code [USC] 703) enacts the provisions of treaties between the United States, Great Britain, Mexico, Japan, and the Soviet Union and authorized the U.S. Secretary of the Interior to protect and regulate the taking of migratory birds. The MBTA sets seasons and bag limits for hunted species and protects migratory birds, their occupied nests, and their eggs (16 USC 703, 50 CFR 21, 50 CFR 10).

(c) U.S. Army Corps of Engineers. Under Section 404 of the Clean Water Act, the U.S. Army Corps of Engineers is responsible for regulating the discharge of fill material into waters of the U.S. Waters of the U.S. and their lateral limits are defined in 33 CFR (Code of Federal Regulations) Part 328.3 (a) and include streams that are tributary to navigable waters and their adjacent wetlands. Wetlands that are not adjacent to waters of the U.S. are termed "isolated wetlands" and may be subject to U.S. Army Corps of Engineers jurisdiction.

(d) California Department of Fish and Wildlife (CDF&W). The CDF&W has jurisdiction over threatened or endangered species that are formally listed by the State under the California Endangered Species Act (CESA). The CESA is similar to the federal Endangered Species Act both in process and substance; it is intended to provide additional protection to threatened and endangered species in California.

The CESA does not supersede the federal Endangered Species Act, but operates in conjunction with it. Species may be listed as threatened or endangered under both acts (in which case the provisions of both State and federal laws would apply) or under only one act. The California endangered species laws prohibit the taking of any plant listed as threatened, endangered, or rare. In California, an activity on private lands (such as development) will violate Section 9 of the Endangered Species Act if a plant species, listed under both State and federal endangered species laws, is intentionally

removed, damaged, or destroyed. Under the State Fish and Game Code, the CDF&W also has jurisdiction over species that are designated as "fully protected." These species are protected against direct impacts. The CDF&W maintains informal lists of species of special concern, which are broadly defined as plants and wildlife that are of concern to CDF&W because of population declines and restricted distributions, and/or they are associated with habitats that are declining in California. These species, as well as threatened and endangered species, are inventoried in the California Natural Diversity Database.

The CDF&W also has jurisdiction over the bed and banks of watercourses (Section 1600 to 1616, Fish and Game Code). The Department requires a Streambed Alteration Permit for the fill or removal of any material from any natural drainage. CDF&W's jurisdiction extends to the top of banks and may include the outer edge of riparian vegetation canopy cover.

(e) California Native Plant Society (CNPS). The CNPS has developed lists of plants of special concern in California. A CNPS List IA plant is a species, subspecies, or variety that is considered to be extinct. A List 1B plant is considered rare, threatened, or endangered in California and elsewhere. A List 2 plant is considered rare, threatened, or endangered in California, but is more common elsewhere. A List 3 plant is a species for which CNPS lacks necessary information to determine if it should be assigned to a list or not. A List 4 plant has a limited distribution in California. All List 1 and List 2 plant species meet the requirements of Section 1901, Chapter 10 (Native Plant Protection Act) or Sections 2062 and 2067 (California Endangered Species Act) of the CDF&G Code, and are eligible for State listing. Therefore, List 1 and 2 species should be considered under CEQA. Very few List 3 and List 4 plants are eligible for listing, but may be locally important, and their listing status could be elevated if conditions change.

(f) CEQA Guidelines, Section 15380. Although threatened and endangered species are protected by specific federal and State statutes, the CEQA Guidelines in Section 15380(b) provide that a species not included on the federal or State lists of protected species may be considered rare or endangered if the species can be shown to meet certain specified criteria. These criteria have been modeled after the definitions in the federal Endangered Species Act and the CDFG Code. This section was included in the CEQA Guidelines primarily to deal with situations in which a public lead agency is reviewing a project that may have a significant effect on a species that has not yet been listed by either the USFWS or CDFW. Thus, CEQA provides a lead agency with the ability to protect a species from a project's potential impacts until government agencies have an opportunity to designate the species as protected, if warranted.

(g) Regional Water Quality Control Board. Pursuant to Section 401 of the Clean Water Act, projects that apply for a U.S. Army Corps of Engineers permit for discharge of dredge or fill material, and projects that qualify for a Nationwide Permit, must obtain water quality certification from the Regional Water Quality Control Board (RWQCB) that the project will uphold State water quality standards. Alternatively, the RWQCB may elect to notify an applicant that the State may issue Waste Discharge Requirements in lieu of a Section 401 certification.

(h) California Coastal Commission. The California Coastal Commission (CCC) is a state regulatory agency whose primary role is the protection of coastal resources. This project is not located within the coastal appeal zone, therefore CCC protection measures would not apply.

3.0

METHODS

3.1 Records Search

A records search of the California Department of Fish and Wildlife's (CDF&W) Natural Diversity Data Base (October, 2021) was conducted to determine if special-status plant or animal species had been previously reported near the project area. Listed and sensitive wildlife species potentially occurring within seven miles of the project area were assessed for potential habitat or presence in or near the project site.

Special-Status Species and Significant Natural Communities.

The following special-status species and sensitive community types were considered in this evaluation:

- Species that are listed, or designated as candidates for listing, as threatened or endangered under the federal Endangered Species Act;
- Species that are listed, or designated as candidates for listing as rare (plants), threatened, or endangered under the California Endangered Species Act;
- Wildlife species listed by the CDF&W as species of special concern or fully protected species;
- Communities designated by the CDFW to be "significant" natural communities;
- Plant species on List 1A, List 1B, and List 2, in the California Native Plant Society's Inventory of Rare and Endangered Vascular Plants of California;
- Species that meet the definition of rare or endangered under the California Environmental Quality Act (under Section 15380 of CEQA, a species not included on any formal list "shall nevertheless be considered rare or endangered if the species can be shown to meet the criteria" for listing); and
- Taxa of special concern by local agencies.

3.2 Field Investigation

A field investigation of the project area was conducted in October of 2021. All potential wildlife habitats within the project area and within 1.3 miles around the project area were assessed for their potential for listed wildlife species. Certified Wildlife Biologist Frank Galea conducted the field review. The project area was searched for potential wetlands and sensitive plant habitats. Trees were searched with high-power binoculars for nests.

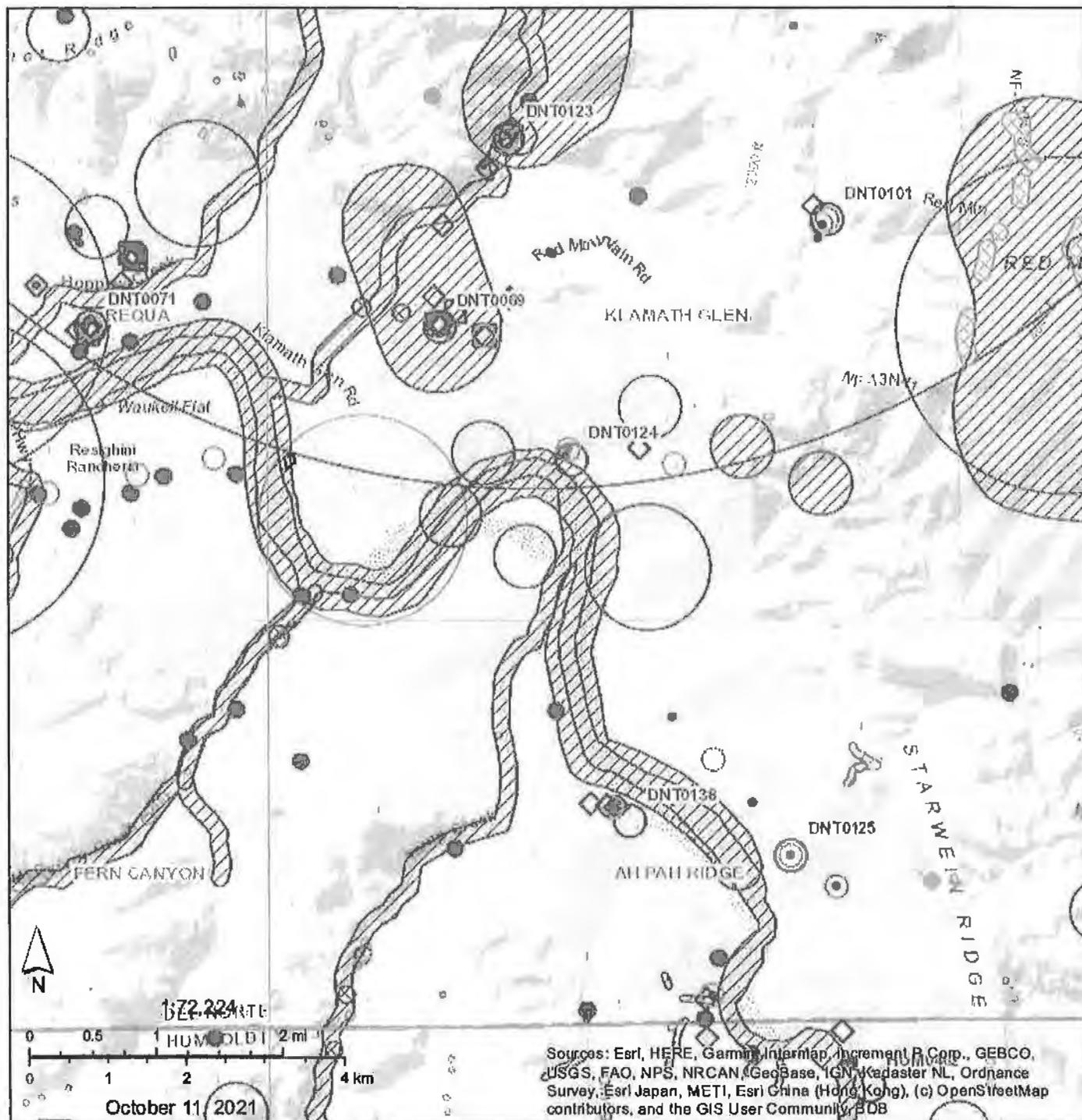
4.0

RESULTS AND POTENTIAL IMPACTS

4.1 Records Search

The CDF&W Natural Diversity Data Base (CNDDDB, 2021) provided a summary of those federal and state-listed and sensitive wildlife and plant species and their mapped locations (Figure 2), reported to have occurred at least once within seven miles of the project site.

Map of Project Area



Spotted Owl Observations [ds704]

- Nest
- Young
- Pair
- Other Positive Observation
- Negative Observation
- Activity Center
- Abandoned Activity Center

California Natural Diversity Database (CNDDDB) Commercial [ds55]

- Not Valid Activity Center
- 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)

A list of those sensitive or listed wildlife species with the most potential to occur in the vicinity of the project area is presented in Table 1, including the common and Latin names for each. The listing status of each species and if potential habitat (as determined by GBC, based upon a review of habitat available within the project area) was located within or near the project area is also indicated in Table 1.

Additional species which have occurred within nine miles of the project site, but are unlikely to occur locally due to a lack of habitat, as listed in Appendix A.

4.2 Field Investigation

The project site was very open, having once been the site of a single-family residence with outbuildings. Scattered, young redwoods and alder (*Alnus rubra*) were located around the perimeter of the project area. The flat, open area contained grasses, Himalayan blackberry (*Rubus armeniacus*) and other invasives.

4.3 Habitat Analysis and Impact Assessment for Fish and Wildlife

4.3a Threatened or Endangered Species

Table 1 shows that the assessment area has potential habitat for the federally-listed northern spotted owl, and in the river systems nearby, the Coho salmon.

The CDF&G northern spotted owl (NSO) database has records of two NSO territories occurring within 1.3 miles of the project area. One (DNT0123) is located one mile north of the property over a hill, in the "Arrow Mills" area on Green Diamond properties. The other (DNT0124) is located over a mile east of the project, directly north of the Klamath river and east of Klamath Glen. Neither NSO territory would be impacted by this project, as there will be no adverse impacts on habitat, and both sites are over a mile distant, therefore there would be no disturbance to potential nest sites. As there is no suitable nesting habitat for NSO on or near the project site, there is no need to survey the property for this species.

The CNDDDB provided a list of other species which have occurred within seven miles of the project site, however no habitat for any of these species is present in or near the project. No fish species would be affected by this project, as the property is located .5 miles from the Klamath River, with a highway and open fields between the project site and the river.

4.3b Non-Listed Wildlife

Table 1 lists the northern red-legged frog as potentially occurring in the area. The northern red legged frog was relatively common in wetlands, riparian areas and ponds in northern California. Loss of habitat and predation by non-native frogs has reduced or eliminated populations of a close relative, the California red-legged frog (*Rana draytonii*), in southern and central California.

In Del Norte County the northern red-legged frog this is a very common species in a wide range of habitats. This species breeds in moist areas, requiring standing water. It feeds on a variety of

Table 1. Sensitive Wildlife Species Potentially Occurring in proximity to the Proposed Project Area (From CNDDDB 2021 Quad search, USFWS Del Norte County list, and GWC sources)					
Common Name	Latin Name	Federal Status	State Status	Breeding Habitat in Project Area?	Forage Habitat in Project Area?
BIRDS					
Northern spotted owl	<i>Strix occidentalis caurina</i>	FT	CSC	No	No
Osprey	<i>Pandion haliaetus</i>	None	CSC	No	No
FISH					
S. OR./N. CA Coho salmon	<i>Oncorhynchus kisutch</i>	FT	T	No	No
Coastal cutthroat trout	<i>Oncorhynchus clarki clarki</i>	SC	NL	No	No
Summer-run steelhead trout	<i>Oncorhynchus mykiss irrideus</i>	None	SCS	No	No
AMPHIBIANS					
Del Norte salamander	<i>Plethodon elongatus</i>	SC	CSC	No	No
Southern torrent salamander	<i>Rhyacotriton variegatus</i>	SC	CSC	No	No
Tailed frog	<i>Ascaphus trueii</i>	SC	CSC	No	No
Northern red-legged frog	<i>Rana aurora aurora</i>	NL	CSC	No	Yes

Codes:

Federal Status

FE	Federally endangered
FT	Federally threatened
FC	Federal candidate for listing
FSC	Federal species of concern
FPE	Federally proposed for endangered listing
FPT	Federally proposed for threatened listing
NL	Not Listed

State Status

CE	California endangered
CT	California threatened
CCE	California candidate for endangered listing
CSC	California species of concern (CDFG)
CFP	California fully protected
NL	Not Listed

invertebrates, and can forage in wet fields, backyards, and in woodlots. It is designated as a Species of Special Concern by the California Department of Fish and Wildlife. Although this species is not a protected species in Del Norte County and is locally relatively abundant, population levels are not doing well in the remainder of its range. Northern red-legged frogs can utilize a variety of habitats for foraging and they are never found far from available, standing water. Due to the lack of water near the project site, it is unlikely that red-legged frogs occur here, therefore there should be no impacts to this species.

Table 1 also includes the Del Norte and torrent salamanders and the tailed frog. Del Norte salamanders are found in a variety of forest types, including redwood, Douglas-fir, montane riparian and montane hardwood-conifer forests to 2,500 feet. Regardless of the forest type, this species requires rocky ground with interstitial spacing which allows for vertical movement to sub-surface refugia. No such habitat is available for this species.

The tailed frog and torrent salamander both require clean, cool flowing water, such as streams and creeks. No potential habitat for these amphibian species was found in or near the project site.

The CNDDDB noted several osprey nests in the area, however there are no trees of sufficient size on or near the project site for osprey to nest. No nests were observed near the project site.

Black-tailed deer (*Odocoileus hemionus*), black bear (*Ursus americanus*) and other local species are known in the area. No heron or egret rookeries are known of nearby and none were observed during field surveys.

4.3c Sensitive Plants

The California Native Plant Society Inventory includes five lists for categorizing plant species of concern. The plants on the CNPS list 1B and 2 are considered rare, endangered, and threatened plants pursuant to Section 15380 of the California Environmental Quality Act (CEQA). The plants on these lists meet the definitions under the Native Plant Protection Act and/or the California Endangered Species Act of the California Department of Fish and Game Code and are eligible for state listing.

The CNDDDB noted that Wolf's evening primrose (*Oenothera wolffii*) is found in the general area of the project site. This project site and immediate surroundings does not contain habitat for this species, which prefers well-drained sandy soil in coastal strands, roadsides and coastal bluffs.

The CNDDDB, when queried for nine quadrants, provided a list of 85 sensitive plants which have been recorded within seven miles of the project area (Appendix A). Most of these plant species, however, require specific habitat types which are not found in or near the project site. The project site is a flat, open area which contained grasses, Himalayan blackberry and other invasives. The site was once used for a residence, and immediately surrounding the site are early seral redwood and a few alder. Habitat for sensitive plants was not available at the project site.

5.0 POTENTIAL IMPACTS FROM PROJECT

The current project site was previously completely cleared and a site for a single-family residence. The site is right next to a highway, and has a commercial enterprise to the immediate north. Across the highway is a ranch and pastureland. The area where the project is proposed does not provide good habitat for wildlife or for sensitive plant species. There would be no additional impacts to wildlife or any sensitive species from this project.

6.0 STAFF QUALIFICATIONS

Habitat assessment and report writing for this project was conducted by Principal Biologist, Frank Galea. Frank is the primary Biological Consultant and owner of Galea Biological Consulting, established in 1989. Frank is certified as a Wildlife Biologist through the Wildlife Society. Frank's qualifications include a Master of Science Degree in Wildlife Management from Humboldt State University and a Bachelor of Science in Zoology from San Diego State University. Frank has been assessing habitat and conducting field surveys for Threatened and Endangered species in Del Norte County for over 30 years. Frank has taken an accredited class on wetland delineation through the Wetland Training Institute, and has successfully completed a Watershed Assessment and Erosion Treatment course through the Salmonid Restoration Federation.

APPENDIX A
CNDDDB SEARCH SPECIES LIST

Element_T	Scientific_P	Common_I	Element_C	Federal_St	State_Stat	CDFW_Stat	CA_Rare_P	Quad_Cod
Animals - A	Ascapus t Pacific tail	AAABA010	None	None	SSC	-		4112347
Animals - A	Plethodon Del Norte s	AAAAD120	None	None	WL	-		4112461
Animals - A	Rana auror northern r	AAABH010	None	None	SSC	-		4112348
Animals - A	Rana boylli foothill yell	AAABH010	None	Endangere	SSC	-		4112367
Animals - A	Rhyacotrit southern tr	AAAAJ010	None	None	SSC	-		4112347
Animals - B	Accipiter st sharp-shin	ABNKC120	None	None	WL	-		4112461
Animals - B	Haliaeetus bald eagle	ABNKC100	Delisted	Endangere	FP	-		4112441
Animals - B	Brachyram marbled m	ABNNN060	Threatene	Endangere	-	-		4112461
Animals - B	Ardea hero great blue	ABNGA040	None	None	-	-		4112348
Animals - B	Botaurus le American t	ABNGA010	None	None	-	-		4112451
Animals - B	Charadrius western sn	ABNNB030	Threatene	None	SSC	-		4112441
Animals - B	Falco peregr American f	ABNKD060	Delisted	Delisted	FP	-		4112441
Animals - B	Pandion ha osprey	ABNKC010	None	None	WL	-		4112347
Animals - B	Pelecanus i California t	ABNFC010	Delisted	Delisted	FP	-		4112441
Animals - B	Phalacroco double-cre	ABNFD010	None	None	WL	-		4112461
Animals - B	Bonasa um ruffed grou	ABNLC110	None	None	WL	-		4112461
Animals - B	Sphyrapicu red-breast	ABNYF050	None	None	-	-		4112461
Animals - B	Strix occide Northern S	ABNSB120	Threatene	Threatene	-	-		4112347
Animals - B	Selasphoru rufous hur	ABNUC510	None	None	-	-		4112461
Animals - C	Caecidotea Tomales is	ICMAL012	None	None	-	-		4112451
Animals - F	Acipenser r green stur	AFCAA010	Threatene	None	SSC	-		4112451
Animals - F	Acipenser t white stur	AFCAA010	None	None	SSC	-		4112451
Animals - F	Cottus klan Lower Klan	AFC4E0215	None	None	SSC	-		4112358
Animals - F	Spirinchus l longfin sm	AFCHB030	Candidate	Threatene	-	-		4112451
Animals - F	Thaleichthyl eulachon	AFCHB040	Threatene	None	-	-		4112451
Animals - F	Entospheni Pacific lam	AFBAA021	None	None	SSC	-		4112461
Animals - F	Lampetra a western riv	AFBAA020	None	None	SSC	-		4112451
Animals - F	Lampetra r western br	AFBAA021	None	None	SSC	-		4112461
Animals - F	Oncorhync coast cutth	AFCHA020	None	None	SSC	-		4112347
Animals - F	Oncorhync pink salmo	AFCHA020	None	None	-	-		4112451
Animals - F	Oncorhync chum salm	AFCHA020	None	None	-	-		4112451
Animals - F	Oncorhync coho salmc	AFCHA020	Threatene	Threatene	-	-		4112347
Animals - F	Oncorhync steelhead -	AFCHA020	None	None	SSC	-		4112348
Animals - F	Oncorhync summer-ru	AFCHA021	None	Candidate	SSC	-		4112451
Animals - F	Oncorhync chinook sal	AFCHA020	None	None	SSC	-		4112451
Animals - I	Bombus ca obscure bu	IHYM2438	None	None	-	-		4112461
Animals - I	Bombus oc western bu	IHYM2425	None	None	-	-		4112348
Animals - I	Limnephilu Fort Dick li	IITRI15020	None	None	-	-		4112451
Animals - I	Apodontia Humboldt i	AMAF010	None	None	-	-		4112451
Animals - I	Arborimus Sonoma tr	AMAFF230	None	None	SSC	-		4112461
Animals - I	Erethizon c North Ame	AMAFJ010	None	None	-	-		4112461
Animals - I	Gulo gulo California v	AMAJF030	None	Threatene	FP	-		4112367
Animals - I	Martes cau Humboldt i	AMAJF010	Threatene	Endangere	SSC	-		4112368
Animals - I	Pekania pe Fisher	AMAJF010	None	None	SSC	-		4112461
Animals - I	Eumetopia Steller (=nc	AMAJC030	Delisted	None	-	-		4112451
Animals - I	Corynorhin Townsend'	AMACC080	None	None	SSC	-		4112451

Animals - N Lasionycter silver-haire AMACC02C	None	-	-	4112461
Animals - N Lasiurus cir hoary bat AMACC05C	None	-	-	4112461
Animals - N Myotis evo long-eared AMACC01C	None	-	-	4112461
Animals - N Myotis luci little browr AMACC01C	None	-	-	4112461
Animals - N Myotis thy: fringed my AMACC01C	None	-	-	4112461
Animals - N Myotis vol: long-legger AMACC011	None	-	-	4112461
Animals - N Myotis yun Yuma myot AMACC01C	None	-	-	4112441
Animals - N Juga chacei Chace juga IMGASK41	None	-	-	4112461
Animals - N Pomatiopsi marsh walk IMGASJ903	None	-	-	4112451
Animals - N Gonidea ar western ric IMBIV1901	None	-	-	4112358
Plants - Bry Buxbaumia green shiel NBMUS1B	None	-	2B.2	4112441
Plants - Bry Discelium r naked flag NBMUS2E	None	-	2B.2	4112451
Plants - Bry Fissidens p: minute por NBMUS2W	None	-	1B.2	4112451
Plants - Bry Triquetrell: coastal triq NBMUS7SC	None	-	1B.2	4112451
Plants - Bry Ptilidium c: Pacific fuzz NBHEP2U0	None	-	4.3	4112357
Plants - Licl Sulcaria spi twisted hoi NLT00425E	None	-	1B.2	4112461
Plants - Licl Usnea long Methusela NLEEC5P42	None	-	4.2	4112461
Plants - Licl Ramalina tl angel's hal NLEEC3S34	None	-	2B.1	4112368
Plants - Va: Allium siski Siskiyou on PMLIL0228	None	-	4.3	4112357
Plants - Va: Angelica lu sea-watch PDAPI070G	None	-	4.2	4112441
Plants - Va: Glehnia litt American g PDAPI1301	None	-	4.2	4112441
Plants - Va: Lomatium l Howell's lo PDAPI1B0L	None	-	4.3	4112461
Plants - Va: Lomatium l Coast Rang PDAPI1B14	None	-	2B.3	4112368
Plants - Va: Lomatium l Tracy's lom PDAPI1B1Y	None	-	4.3	4112347
Plants - Va: Sanicula pe Peck's sani PDAPI1Z0E	None	-	4.3	4112368
Plants - Va: Tauschia gl glaucous ta PDAPI2702	None	-	4.3	4112368
Plants - Va: Antennaria evergreen PDAST0H0	None	-	4.3	4112347
Plants - Va: Arnica cern serpentine PDAST0Q0	None	-	4.3	4112347
Plants - Va: Arnica spat Klamath ar PDAST0Q0	None	-	4.3	4112347
Plants - Va: Erigeron ce Siskiyou da PDAST3M0	None	-	4.3	4112368
Plants - Va: Packera bo seacoast ra PDAST8H0	None	-	2B.2	4112368
Plants - Va: Packera m: Siskiyou M PDAST8H1	None	-	4.3	4112368
Plants - Va: Vancouveri Siskiyou In PDBER090	None	-	4.3	4112368
Plants - Va: Boechera k Koehler's s PDBRA060	None	-	1B.3	4112367
Plants - Va: Cardamine seaside bit PDBRA0K0	None	-	2B.1	4112461
Plants - Va: Silene scou Scouler's c PDCAR0U1	None	-	2B.2	4112461
Plants - Va: Silene serp serpentine PDCAR0U2	None	-	1B.2	4112461
Plants - Va: Sedum citri Blue Creek PDCRA0A2	None	-	1B.2	4112461
Plants - Va: Sedum flav pale yellow PDCRA0A0	None	-	4.3	4112357
Plants - Va: Sedum pat Smith Rive PDCRA0A2	None	-	1B.2	4112368
Plants - Va: Callitropsis Alaska ced PGCUP030	None	-	4.3	4112367
Plants - Va: Carex lepta bristle-stall PMCYP037	None	-	2B.2	4112368
Plants - Va: Carex scabi Siskiyou se PMCYP03C	None	-	4.3	4112367
Plants - Va: Carex serpi serpentine PMCYP03K	None	-	2B.3	4112461
Plants - Va: Arctostaph Howell's m PDERI0423	None	-	4.2	4112461
Plants - Va: Arctostaph Del Norte r PDERI0409	None	-	4.3	4112461
Plants - Va: Hosackia gi harlequin l PDFAB2A0I	None	-	4.2	4112451

Plants - Va: Lathyrus de Del Norte ꝑ PDFAB250: None	None	-	4.3	4112358
Plants - Va: Lathyrus ja seaside peꝑ PDFAB250: None	None	-	2B.1	4112441
Plants - Va: Lupinus tra Tracy's lupi PDFAB2B3: None	None	-	4.3	4112357
Plants - Va: Thermopsi: robust fals PDFAB3Z0: None	None	-	1B.2	4112347
Plants - Va: Dicentra fo Oregon ble PDFUM04: None	None	-	4.2	4112368
Plants - Va: Ribes laxiflꝑ trailing bla: PDGRO020 None	None	-	4.3	4112461
Plants - Va: Iris innomii Del Norte ꝑ PMIRI090F None	None	-	4.3	4112367
Plants - Va: Iris thomps Thompson' PMIRI0912 None	None	-	4.3	4112368
Plants - Va: Pingulcula ꝑ horned but PDLNT010: None	None	-	2B.2	4112368
Plants - Va: Erythroniu: giant fawn PMLILOU0: None	None	-	2B.2	4112358
Plants - Va: Erythroniu: coast fawn PMLILOU0F None	None	-	2B.2	4112461
Plants - Va: Lillium bola Bolander's PMLIL1A01 None	None	-	4.2	4112461
Plants - Va: Lillium pard Vollmer's li PMLIL1A0F None	None	-	4.3	4112461
Plants - Va: Prosartes ꝑ Siskiyou be PMLILOR01 None	None	-	1B.2	4112368
Plants - Va: Lycopodiur running-pir PPLYC0108 None	None	-	4.1	4112461
Plants - Va: Iliamna lati California g PDMALOK0 None	None	-	1B.2	4112441
Plants - Va: Sidalcea ek Del Norte ꝑ PDMAL110 None	None	-	3.3	4112368
Plants - Va: Sidalcea m: maple-leav PDMAL110 None	None	-	4.2	4112461
Plants - Va: Veratrum ꝑ Siskiyou fal PMLIL2504 None	None	-	4.3	4112358
Plants - Va: Monotropꝑ ghost-pipe PDMON03: None	None	-	2B.2	4112358
Plants - Va: Pityopus ꝑ California ꝑ PDMON05: None	None	-	4.2	4112357
Plants - Va: Abronia un pink sand-v PDNYC010: None	None	-	1B.1	4112451
Plants - Va: Oenothera Wolf's ever PDONA0C1 None	None	-	1B.1	4112461
Plants - Va: Cypripediꝑ California l: PMORCOQ: None	None	-	4.2	4112368
Plants - Va: Listera corꝑ heart-leave PMORC1N: None	None	-	4.2	4112461
Plants - Va: Piperia can white-flow: PMORC1X: None	None	-	1B.2	4112461
Plants - Va: Castilleja li Oregon coꝑ PDESCR0D0: None	None	-	2B.2	4112441
Plants - Va: Kopsiopsis small grouꝑ PDORO010 None	None	-	2B.3	4112461
Plants - Va: Oxalls suks Suksdorf's ꝑ PDOXA010 None	None	-	4.3	4112461
Plants - Va: Calamagro: Thurber's r PMPOA17: None	None	-	2B.1	4112348
Plants - Va: Calamagro: leafy reed ꝑ PMPOA17: None	Rare	-	4.2	4112358
Plants - Va: Pleuropogꝑ nodding se PMPOA4Y: None	None	-	4.2	4112451
Plants - Va: Poa piperi Piper's bluꝑ PMPOA4Z2 None	None	-	4.3	4112367
Plants - Va: Gilia capita Pacific gilia PDPLM040 None	None	-	1B.2	4112461
Plants - Va: Leptosiphꝑ broad-lobe PDPLM091 None	None	-	4.3	4112461
Plants - Va: Polemoniu Oregon pol PDPLM0E0 None	None	-	2B.2	4112461
Plants - Va: Eriogonum Del Norte k PDPGN084 None	None	-	2B.2	4112451
Plants - Va: Eriogonum ternate buꝑ PDPGN085 None	None	-	4.3	4112368
Plants - Va: Moneses u woodnymꝑ PDPYRO20: None	None	-	2B.2	4112441
Plants - Va: Coptis lacir Oregon gol PDRANOAO None	None	-	4.2	4112347
Plants - Va: Horkella co Josephine l PDROS0W: None	None	-	2B.1	4112368
Plants - Va: Horkelia se silky horkel PDROS0W: None	None	-	4.3	4112367
Plants - Va: Rosa gymn Gasquet ro PDROS1J1\ None	None	-	1B.3	4112358
Plants - Va: Sanguisorb great burnꝑ PDROS1L0: None	None	-	2B.2	4112367
Plants - Va: Sallx delnoꝑ Del Norte v PDSAL023F None	None	-	4.3	4112368
Plants - Va: Darlingtoni California ꝑ PDSARO10: None	None	-	4.2	4112368
Plants - Va: Chrysosple Pacific gold PDSAX070: None	None	-	4.3	4112441

Plants - Va: Mitellastra leafy-stem: PDSAX0N0: None	None	-	4.2	4112441
Plants - Va: Tiarella trif trifoliolate la PDSAX100: None	None	-	3.2	4112348

Quad_Narr Data_Statu Taxonomic_Sort

BLUE CREE Mapped Animals - Amphibians - Ascaphidae - *Ascaphus truei*
 CHILDS HIL Mapped ar Animals - Amphibians - Plethodontidae - *Plethodon elongatus*
 AH PAH RII Mapped Animals - Amphibians - Ranidae - *Rana aurora*
 SHIP MOUI Mapped Animals - Amphibians - Ranidae - *Rana boylei*
 BLUE CREE Mapped Animals - Amphibians - Rhyacotritonidae - *Rhyacotriton variegatus*
 CHILDS HIL Unprocess Animals - Birds - Accipitridae - *Accipiter striatus*
 FERN CANY Unprocess Animals - Birds - Accipitridae - *Haliaeetus leucocephalus*
 CHILDS HIL Mapped ar Animals - Birds - Alcidae - *Brachyramphus marmoratus*
 AH PAH RII Unprocess Animals - Birds - Ardeidae - *Ardea herodias*
 REQUA Unprocess Animals - Birds - Ardeidae - *Botaurus lentiginosus*
 FERN CANY Unprocess Animals - Birds - Charadriidae - *Charadrius nivosus nivosus*
 FERN CANY Unprocess Animals - Birds - Falconidae - *Falco peregrinus anatum*
 BLUE CREE Unprocess Animals - Birds - Pandionidae - *Pandion hallaetus*
 FERN CANY Unprocess Animals - Birds - Pelecanidae - *Pelecanus occidentalis californicus*
 CHILDS HIL Mapped ar Animals - Birds - Phalacrocoracidae - *Phalacrocorax auritus*
 CHILDS HIL Unprocess Animals - Birds - Phasianidae - *Bonasa umbellus*
 CHILDS HIL Unprocess Animals - Birds - Picidae - *Sphyrapicus ruber*
 BLUE CREE Mapped Animals - Birds - Strigidae - *Strix occidentalis caurina*
 CHILDS HIL Unprocess Animals - Birds - Trochilidae - *Selasphorus rufus*
 REQUA Unprocess Animals - Crustaceans - Asellidae - *Caecidotea tomalensis*
 REQUA Unprocess Animals - Fish - Acipenseridae - *Acipenser medirostris*
 REQUA Unprocess Animals - Fish - Acipenseridae - *Acipenser transmontanus*
 KLAMATH Mapped Animals - Fish - Cottidae - *Cottus klamathensis polyporus*
 REQUA Mapped ar Animals - Fish - Osmeridae - *Spirinchus thaleichthys*
 REQUA Mapped ar Animals - Fish - Osmeridae - *Thaleichthys pacificus*
 CHILDS HIL Unprocess Animals - Fish - Petromyzontidae - *Entosphenus tridentatus*
 REQUA Unprocess Animals - Fish - Petromyzontidae - *Lampetra ayresii*
 CHILDS HIL Unprocess Animals - Fish - Petromyzontidae - *Lampetra richardsoni*
 BLUE CREE Mapped ar Animals - Fish - Salmonidae - *Oncorhynchus clarkii clarkii*
 REQUA Unprocess Animals - Fish - Salmonidae - *Oncorhynchus gorboscha*
 REQUA Unprocess Animals - Fish - Salmonidae - *Oncorhynchus keta*
 BLUE CREE Unprocess Animals - Fish - Salmonidae - *Oncorhynchus kisutch pop. 2*
 AH PAH RII Unprocess Animals - Fish - Salmonidae - *Oncorhynchus mykiss irideus pop. 1*
 REQUA Unprocess Animals - Fish - Salmonidae - *Oncorhynchus mykiss irideus pop. 36*
 REQUA Unprocess Animals - Fish - Salmonidae - *Oncorhynchus tshawytscha pop. 14*
 CHILDS HIL Mapped Animals - Insects - Apidae - *Bombus caliginosus*
 AH PAH RII Mapped Animals - Insects - Apidae - *Bombus occidentalis*
 REQUA Mapped Animals - Insects - Limnephilidae - *Limnephillus atercus*
 REQUA Mapped Animals - Mammals - Aplodontiidae - *Aplodontia rufa humboldtiana*
 CHILDS HIL Mapped ar Animals - Mammals - Cricetidae - *Arborimus pomo*
 CHILDS HIL Mapped ar Animals - Mammals - Erethizontidae - *Erethizon dorsatum*
 SHIP MOUI Mapped Animals - Mammals - Mustelidae - *Gulo gulo*
 CANT HOO Mapped Animals - Mammals - Mustelidae - *Martes caurina humboldtensis*
 CHILDS HIL Unprocess Animals - Mammals - Mustelidae - *Pekania pennanti*
 REQUA Mapped Animals - Mammals - Otariidae - *Eumetopias jubatus*
 REQUA Mapped Animals - Mammals - Vespertilionidae - *Corynorhinus townsendii*

CHILDS HIL Mapped ar Animals - Mammals - Vespertilionidae - *Lasionycteris noctivagans*
 CHILDS HIL Unprocess Animals - Mammals - Vespertilionidae - *Lasiurus cinereus*
 CHILDS HIL Mapped Animals - Mammals - Vespertilionidae - *Myotis evotis*
 CHILDS HIL Unprocess Animals - Mammals - Vespertilionidae - *Myotis lucifugus*
 CHILDS HIL Mapped ar Animals - Mammals - Vespertilionidae - *Myotis thysanodes*
 CHILDS HIL Unprocess Animals - Mammals - Vespertilionidae - *Myotis volans*
 FERN CANY Mapped Animals - Mammals - Vespertilionidae - *Myotis yumanensis*
 CHILDS HIL Mapped Animals - Mollusks - Pleuroceridae - *Juga chacei*
 REQUA Unprocess Animals - Mollusks - Pomatiopsidae - *Pomatiopsis chacei*
 KLAMATH Mapped Animals - Mollusks - Unionidae - *Gonidea angulata*
 FERN CANY Unprocess Plants - Bryophytes - Buxbaumiaceae - *Buxbaumia viridis*
 REQUA Mapped Plants - Bryophytes - Disclidiaceae - *Disclidium nudum*
 REQUA Unprocess Plants - Bryophytes - Fissidentaceae - *Fissidens pauperculus*
 REQUA Mapped Plants - Bryophytes - Pottiaceae - *Triquetrella californica*
 SUMMIT V. Mapped Plants - Bryophytes - Ptilidiaceae - *Ptilidium californicum*
 CHILDS HIL Mapped Plants - Lichens - Alectoriaceae - *Sulcaria spiralifera*
 CHILDS HIL Mapped ar Plants - Lichens - Parmeliaceae - *Usnea longissima*
 CANT HOO Mapped Plants - Lichens - Ramalinaceae - *Ramalina thrausta*
 SUMMIT V. Unprocess Plants - Vascular - Alliaceae - *Allium siskiyouense*
 FERN CANY Unprocess Plants - Vascular - Apiaceae - *Angelica lucida*
 FERN CANY Unprocess Plants - Vascular - Apiaceae - *Glehnia littoralis* ssp. *leiocarpa*
 CHILDS HIL Unprocess Plants - Vascular - Apiaceae - *Lomatium howellii*
 CANT HOO Unprocess Plants - Vascular - Apiaceae - *Lomatium martindalei*
 BLUE CREE Unprocess Plants - Vascular - Apiaceae - *Lomatium tracyi*
 CANT HOO Unprocess Plants - Vascular - Apiaceae - *Sanicula peckiana*
 CANT HOO Unprocess Plants - Vascular - Apiaceae - *Tauschia glauca*
 BLUE CREE Unprocess Plants - Vascular - Asteraceae - *Antennaria suffrutescens*
 BLUE CREE Unprocess Plants - Vascular - Asteraceae - *Arnica cernua*
 BLUE CREE Unprocess Plants - Vascular - Asteraceae - *Arnica spathulata*
 CANT HOO Unprocess Plants - Vascular - Asteraceae - *Erigeron cervinus*
 CANT HOO Mapped Plants - Vascular - Asteraceae - *Packera bolanderi* var. *bolanderi*
 CANT HOO Unprocess Plants - Vascular - Asteraceae - *Packera macounii*
 CANT HOO Unprocess Plants - Vascular - Berberidaceae - *Vancouveria chrysantha*
 SHIP MOUI Mapped Plants - Vascular - Brassicaceae - *Boechea koehleri*
 CHILDS HIL Mapped ar Plants - Vascular - Brassicaceae - *Cardamine angulata*
 CHILDS HIL Mapped Plants - Vascular - Caryophyllaceae - *Silene scouleri* ssp. *scouleri*
 CHILDS HIL Mapped Plants - Vascular - Caryophyllaceae - *Silene serpenticola*
 CHILDS HIL Unprocess Plants - Vascular - Crassulaceae - *Sedum citrinum*
 SUMMIT V. Mapped ar Plants - Vascular - Crassulaceae - *Sedum flavidum*
 CANT HOO Mapped Plants - Vascular - Crassulaceae - *Sedum patens*
 SHIP MOUI Unprocess Plants - Vascular - Cupressaceae - *Callitropsis nootkatensis*
 CANT HOO Mapped ar Plants - Vascular - Cyperaceae - *Carex leptalea*
 SHIP MOUI Unprocess Plants - Vascular - Cyperaceae - *Carex scabriuscula*
 CHILDS HIL Unprocess Plants - Vascular - Cyperaceae - *Carex serpenticola*
 CHILDS HIL Unprocess Plants - Vascular - Ericaceae - *Arctostaphylos hispidula*
 CHILDS HIL Unprocess Plants - Vascular - Ericaceae - *Arctostaphylos nortensis*
 REQUA Unprocess Plants - Vascular - Fabaceae - *Hosackia gracilis*

KLAMATH (Unprocess Plants - Vascular - Fabaceae - *Lathyrus delnorticus*
 FERN CANY Mapped Plants - Vascular - Fabaceae - *Lathyrus japonicus*
 SUMMIT V. Unprocess Plants - Vascular - Fabaceae - *Lupinus tracyi*
 BLUE CREE Mapped Plants - Vascular - Fabaceae - *Thermopsis robusta*
 CANT HOO Unprocess Plants - Vascular - Fumariaceae - *Dicentra formosa* ssp. *oregana*
 CHILDS HIL Unprocess Plants - Vascular - Grossulariaceae - *Ribes laxiflorum*
 SHIP MOUI Unprocess Plants - Vascular - Iridaceae - *Iris innominata*
 CANT HOO Unprocess Plants - Vascular - Iridaceae - *Iris thompsonii*
 CANT HOO Mapped Plants - Vascular - Lentibulariaceae - *Pinguicula macroceras*
 KLAMATH (Unprocess Plants - Vascular - Liliaceae - *Erythronium oregonum*
 CHILDS HIL Mapped ar Plants - Vascular - Liliaceae - *Erythronium revolutum*
 CHILDS HIL Unprocess Plants - Vascular - Liliaceae - *Lilium bolanderi*
 CHILDS HIL Unprocess Plants - Vascular - Liliaceae - *Lilium pardalinum* ssp. *vollmeri*
 CANT HOO Mapped Plants - Vascular - Liliaceae - *Prosartes parvifolia*
 CHILDS HIL Unprocess Plants - Vascular - Lycopodiaceae - *Lycopodium clavatum*
 FERN CANY Mapped Plants - Vascular - Malvaceae - *Iliamna latibracteata*
 CANT HOO Unprocess Plants - Vascular - Malvaceae - *Sidalcea elegans*
 CHILDS HIL Mapped ar Plants - Vascular - Malvaceae - *Sidalcea malachroides*
 KLAMATH (Unprocess Plants - Vascular - Melanthiaceae - *Veratrum insolitum*
 KLAMATH (Mapped ar Plants - Vascular - Monotropaceae - *Monotropa uniflora*
 SUMMIT V. Unprocess Plants - Vascular - Monotropaceae - *Pityopus californicus*
 REQUA Mapped ar Plants - Vascular - Nyctaginaceae - *Abronia umbellata* var. *breviflora*
 CHILDS HIL Unprocess Plants - Vascular - Onagraceae - *Oenothera wolfii*
 CANT HOO Unprocess Plants - Vascular - Orchidaceae - *Cypripedium californicum*
 CHILDS HIL Unprocess Plants - Vascular - Orchidaceae - *Listera cordata*
 CHILDS HIL Mapped Plants - Vascular - Orchidaceae - *Piperia candida*
 FERN CANY Mapped Plants - Vascular - Orobanchaceae - *Castilleja litoralis*
 CHILDS HIL Mapped ar Plants - Vascular - Orobanchaceae - *Kopsiopsis hookeri*
 CHILDS HIL Unprocess Plants - Vascular - Oxalidaceae - *Oxalis suksdorfii*
 AH PAH RII Mapped Plants - Vascular - Poaceae - *Calamagrostis crassiglumis*
 KLAMATH (Mapped Plants - Vascular - Poaceae - *Calamagrostis foliosa*
 REQUA Unprocess Plants - Vascular - Poaceae - *Pleuropogon refractus*
 SHIP MOUI Unprocess Plants - Vascular - Poaceae - *Poa piperi*
 CHILDS HIL Mapped ar Plants - Vascular - Polemoniaceae - *Gilia capitata* ssp. *pacifica*
 CHILDS HIL Unprocess Plants - Vascular - Polemoniaceae - *Leptosiphon latisectus*
 CHILDS HIL Mapped Plants - Vascular - Polemoniaceae - *Polemonium carneum*
 REQUA Mapped Plants - Vascular - Polygonaceae - *Eriogonum nudum* var. *paralimum*
 CANT HOO Unprocess Plants - Vascular - Polygonaceae - *Eriogonum ternatum*
 FERN CANY Mapped ar Plants - Vascular - Pyrolaceae - *Moneses uniflora*
 BLUE CREE Mapped ar Plants - Vascular - Ranunculaceae - *Coptis laciniata*
 CANT HOO Unprocess Plants - Vascular - Rosaceae - *Horkelia congesta* var. *nemorosa*
 SHIP MOUI Unprocess Plants - Vascular - Rosaceae - *Horkelia sericata*
 KLAMATH (Unprocess Plants - Vascular - Rosaceae - *Rosa gymnocarpa* var. *serpentina*
 SHIP MOUI Mapped Plants - Vascular - Rosaceae - *Sanguisorba officinalis*
 CANT HOO Unprocess Plants - Vascular - Salicaceae - *Salix delnortensis*
 CANT HOO Unprocess Plants - Vascular - Sarraceniacae - *Darlingtonia californica*
 FERN CANY Unprocess Plants - Vascular - Saxifragaceae - *Chrysosplenium glechomifolium*

FERN CANY Unprocessed Plants - Vascular - Saxifragaceae - *Mitellastrum caulescens*

AH PAH RIC Unprocessed Plants - Vascular - Saxifragaceae - *Tiarella trifoliata* var. *trifoliata*

Element_T	Scientific_N	Common_N	Element_C	Federal_St	State_Stat	CDFW_Stat	CA_Rare_P	Quad_Code
Animals - A	Ascapus t Pacific taile	AAABA010	None	None	SSC	-		4112481
Animals - A	Plethodon Del Norte s	AAAAD120	None	None	WL	-		4112387
Animals - A	Rana boylii foothill yell	AAABH010	None	Endangere	SSC	-		4112387
Animals - A	Rhyacotrit southern tr	AAAAJ010	None	None	SSC	-		4112481
Animals - B	Accipiter st sharp-shin	ABNKC120	None	None	WL	-		4112461
Animals - B	Haliaeetus bald eagle	ABNKC100	Delisted	Endangere	FP	-		4112481
Animals - B	Brachyram marbled m	ABNNN060	Threatenec	Endangere	-	-		4112378
Animals - B	Cypseloide black swift	ABNUA010	None	None	SSC	-		4112471
Animals - B	Ardea hero great blue	ABNGA040	None	None	-	-		4112461
Animals - B	Pandion ha osprey	ABNKC010	None	None	WL	-		4112471
Animals - B	Phalacroco double-cre	ABNFD010	None	None	WL	-		4112461
Animals - B	Bonasa um ruffed grou	ABNLC110	None	None	WL	-		4112461
Animals - B	Sphyrapicu red-breast	ABNYF050	None	None	-	-		4112461
Animals - B	Strix occide Northern S	ABNSB120	Threatenec	Threatenec	-	-		4112367
Animals - B	Selasphoru rufous hurr	ABNUC510	None	None	-	-		4112461
Animals - F	Entospheni Pacific lam	AFBAA021	None	None	SSC	-		4112471
Animals - F	Lampetra r western br	AFBAA021	None	None	SSC	-		4112461
Animals - F	Oncorhync coast cutth	AFCHA020	None	None	SSC	-		4112461
Animals - F	Oncorhync chum salm	AFCHA020	None	None	-	-		4112461
Animals - F	Oncorhync coho salmc	AFCHA020	Threatenec	Threatenec	-	-		4112461
Animals - F	Oncorhync summer-ru	AFCHA021	None	Candidate	SSC	-		4112471
Animals - F	Oncorhync chinook sal	AFCHA020	None	None	SSC	-		4112481
Animals - I	Bombus ca obscure bu	IHYM2438	None	None	-	-		4112387
Animals - I	Bombus oc western bu	IHYM2425	None	None	-	-		4112387
Animals - I	Scaphinotu Behrens' sr	IICOL4L070	None	None	-	-		4112471
Animals - I	Atractelmis Wawona ri	IICOL58010	None	None	-	-		4112471
Animals - I	Polites mar mardon ski	IILEP66030	None	None	-	-		4112481
Animals - N	Aplodontia Humboldt	AMAFA010	None	None	-	-		4112377
Animals - N	Arborimus Sonoma tr	AMAFF230	None	None	SSC	-		4112461
Animals - N	Erethizon c North Ame	AMAFJ010	None	None	-	-		4112378
Animals - N	Gulo gulo California v	AMAJF030	None	Threatenec	FP	-		4112367
Animals - N	Martes cau Humboldt	AMAJF010	Threatenec	Endangere	SSC	-		4112368
Animals - N	Pekania pe Fisher	AMAJF010	None	None	SSC	-		4112377
Animals - N	Lasionyctei silver-haire	AMACC020	None	None	-	-		4112377
Animals - N	Lasiurus cir hoary bat	AMACC050	None	None	-	-		4112461
Animals - N	Myotis evo long-eared	AMACC010	None	None	-	-		4112461
Animals - N	Myotis luci little browr	AMACC010	None	None	-	-		4112461
Animals - N	Myotis thy: fringed my	AMACC010	None	None	-	-		4112461
Animals - N	Myotis vol: long-legger	AMACC011	None	None	-	-		4112461
Animals - N	Myotis yun Yuma myo	AMACC010	None	None	-	-		4112461
Animals - N	Ancotrema hooded lan	IMGAS361	None	None	-	-		4112378
Animals - N	Pristinicola pristine py	IMGASX00	None	None	-	-		4112387
Animals - N	Pristinicola pristine py	IMGASX00	None	None	-	-		4112377
Animals - N	Lanx alta highcap lar	IMGASL70	None	None	-	-		4112471
Animals - N	Margaritife western pe	IMBIV2702	None	None	-	-		4112471
Animals - N	Juga chacei Chace juga	IMGASK41	None	None	-	-		4112471

Animals - R	Emys marn western p	ARAAD020	None	None	SSC	-	4112471
Community	Darlingtoni	Darlingtoni	CTT51120C	None	None	-	4112378
Plants - Bry	Fissidens p	minute p	oc	NBMUS2W	None	None	4112471
Plants - Bry	Ptilidium c	Pacific fuzz	NBHEP2U0	None	None	-	4.3 4112387
Plants - Bry	Ptilidium c	Pacific fuzz	NBHEP2U0	None	None	-	4.3 4112377
Plants - Licl	Sulcaria spi	twisted ho	l	NLT00425E	None	None	1B.2 4112461
Plants - Licl	Calicium ac	spiral-spor	i	NLT000564	None	None	2B.2 4112471
Plants - Licl	Usnea long	Methuselal	NLLEC5P42	None	None	-	4.2 4112471
Plants - Licl	Peltigera p	fringed pe	l	NLTEST517	None	None	2B.2 4112377
Plants - Licl	Ramalina tl	angel's hai	r	NLLEC3S34	None	None	2B.1 4112368
Plants - Va	Angelica lu	sea-watch		PDAP1070C	None	None	4.2 4112377
Plants - Va	Lomatium l	Howell's lo		PDAP11B0L	None	None	4.3 4112377
Plants - Va	Perideridia	California	c	PDAP11N0E	None	None	4.2 4112471
Plants - Va	Sanicula pe	Peck's sani		PDAP11Z0E	None	None	4.3 4112471
Plants - Va	Tauschia gl	glaucous t	e	PDAP12702	None	None	4.3 4112471
Plants - Va	Asarum m	marbled wi		PDAR10207	None	None	2B.3 4112387
Plants - Va	Asplenium	maidenhai		PPASP021k	None	None	2B.1 4112471
Plants - Va	Antennaria	evergreen	i	PDAST0H0	None	None	4.3 4112377
Plants - Va	Arnica cern	serpentine		PDAST0Q0	None	None	4.3 4112461
Plants - Va	Arnica spat	Klamath ar		PDAST0Q0i	None	None	4.3 4112461
Plants - Va	Erigeron bl	Waldo dais		PDAST3M0	None	None	2B.3 4112387
Plants - Va	Erigeron ce	Siskiyou da		PDAST3M0	None	None	4.3 4112387
Plants - Va	Eucephalus	Siskiyou as		PDASTE0E	None	None	4.3 4112471
Plants - Va	Lasthenia c	perennial g		PDAST5L0C	None	None	1B.2 4112471
Plants - Va	Packera bo	seacoast ra		PDAST8H0i	None	None	2B.2 4112471
Plants - Va	Packera he	western ra		PDAST8H1i	None	None	2B.2 4112378
Plants - Va	Packera m	Siskiyou M		PDAST8H1	None	None	4.3 4112481
Plants - Va	Pyrrocoma	Del Norte	g	PDASTDT0i	None	None	2B.3 4112471
Plants - Va	Vancouveri	Siskiyou in		PDBER090	None	None	4.3 4112378
Plants - Va	Arabis acul	Waldo rock		PDBRA060	None	None	2B.2 4112387
Plants - Va	Arabis mcd	McDonald'		PDBRA061	Endangere	Endangere	1B.1 4112387
Plants - Va	Boechera k	Koehler's s		PDBRA060	None	None	1B.3 4112377
Plants - Va	Cardamine	seaside bit		PDBRA0K0	None	None	2B.1 4112461
Plants - Va	Streptanth	Howell's je		PDBRA2G0	None	None	1B.2 4112378
Plants - Va	Downingia	Cascade dc		PDCAM06C	None	None	2B.2 4112471
Plants - Va	Sabulina hc	Howell's sa		PDCAR0G0	None	None	1B.3 4112471
Plants - Va	Silene serp	serpentine		PDCAR0U2	None	None	1B.2 4112471
Plants - Va	Calystegia	i	Butte Coun	PDCON040	None	None	4.2 4112471
Plants - Va	Sedum citri	Blue Creek		PDCRA0A2i	None	None	1B.2 4112368
Plants - Va	Sedum flav	pale yellow		PDCRA0A0	None	None	4.3 4112481
Plants - Va	Sedum pat	Smith River		PDCRA0A2	None	None	1B.2 4112471
Plants - Va	Callitropsis	Alaska ced		PGCUP030	None	None	4.3 4112378
Plants - Va	Carex lept	bristle-stall		PMCYP037	None	None	2B.2 4112368
Plants - Va	Carex scab	Siskiyou se		PMCYP03C	None	None	4.3 4112367
Plants - Va	Carex serpi	serpentine		PMCYP03K	None	None	2B.3 4112368
Plants - Va	Carex virid	green yello		PMCYP03E	None	None	2B.3 4112378
Plants - Va	Rhynchosp	white beak		PMCYP0NC	None	None	2B.2 4112378

Plants - Va: Arctostaph Howell's m PDERI0423	None	-	4.2	4112461
Plants - Va: Arctostaph Del Norte r PDERI0409	None	-	4.3	4112461
Plants - Va: Vaccinium little-leave PDERI180Y	None	-	2B.2	4112377
Plants - Va: Lathyrus de Del Norte r PDFAB250	None	-	4.3	4112481
Plants - Va: Dicentra fo Oregon ble PDFUM04C	None	-	4.2	4112481
Plants - Va: Gentiana si Mendocinc PDGEN060	None	-	1B.2	4112481
Plants - Va: Ribes laxifl trailing bla PDGRO020	None	-	4.3	4112461
Plants - Va: Iris bractea Siskiyou iri PMIRI0902	None	-	3.3	4112377
Plants - Va: Iris innomi Del Norte C PMIRI090F	None	-	4.3	4112367
Plants - Va: Iris tenax s Orleans iris PMIRI090Z	None	-	4.3	4112471
Plants - Va: Iris thomps Thompson' PMIRI0912	None	-	4.3	4112471
Plants - Va: Pingulcula horned but PDLNT010	None	-	2B.2	4112388
Plants - Va: Erythroniu lemon-colo PMLILOU04	None	-	4.3	4112388
Plants - Va: Erythroniu Henderson PMLILOU07	None	-	2B.3	4112471
Plants - Va: Erythroniu Howell's fa PMLILOU0E	None	-	1B.3	4112471
Plants - Va: Erythroniu giant fawn PMLILOU0C	None	-	2B.2	4112471
Plants - Va: Erythroniu coast fawn PMLILOU0F	None	-	2B.2	4112378
Plants - Va: Fritillaria gl Siskiyou fri PMLILOV09	None	-	4.2	4112388
Plants - Va: Lillium bola Bolander's PMLIL1A01	None	-	4.2	4112388
Plants - Va: Lillium kelle Kellogg's lil PMLIL1A0A	None	-	4.3	4112378
Plants - Va: Lillium pard Vollmer's li PMLIL1A0F	None	-	4.3	4112378
Plants - Va: Lillium pard Vollmer's li PMLIL1A0F	None	-	4.3	4112461
Plants - Va: Prosartes r Siskiyou be PMLILOR01	None	-	1B.2	4112368
Plants - Va: Lycopodiur running-pir PPLYC0108	None	-	4.1	4112461
Plants - Va: Sidalcea el Del Norte c PDMAL110	None	-	3.3	4112368
Plants - Va: Sidalcea m maple-leav PDMAL110	None	-	4.2	4112461
Plants - Va: Veratrum ii Siskiyou fal PMLIL2504	None	-	4.3	4112481
Plants - Va: Monotropæ ghost-pipe PDMON03I	None	-	2B.2	4112461
Plants - Va: Pityopus ca California r PDMON05I	None	-	4.2	4112461
Plants - Va: Lewisia opj opposite-le DPPOR040	None	-	2B.2	4112377
Plants - Va: Montia hov Howell's m DPPOR050	None	-	2B.2	4112481
Plants - Va: Epilobium i Siskiyou Mi PDONA060	None	-	4.3	4112481
Plants - Va: Oenothera Wolf's ever PDONA0C1	None	-	1B.1	4112461
Plants - Va: Cypripedi California l PMORC0QI	None	-	4.2	4112377
Plants - Va: Listera corc heart-leave PMORC1NI	None	-	4.2	4112461
Plants - Va: Piperia can white-flow PMORC1XC	None	-	1B.2	4112461
Plants - Va: Castilleja el Siskiyou pa PDSCROD2	None	-	2B.2	4112387
Plants - Va: Kopsiopsis small grou PDORO010	None	-	2B.3	4112481
Plants - Va: Oxalis suks Suksdorf's PDOXA010	None	-	4.3	4112471
Plants - Va: Calamagro Thurber's r PMPOA17C	None	-	2B.1	4112481
Plants - Va: Calamagro Thurber's r PMPOA17C	None	-	2B.1	4112388
Plants - Va: Pleuropogc nodding se PMPOA4YI	None	-	4.2	4112481
Plants - Va: Poa piperi Piper's blue PMPOA4Z2	None	-	4.3	4112388
Plants - Va: Poa rhizom timber blue PMPOA4Z2	None	-	4.3	4112388
Plants - Va: Gilia caplta Pacific gilia PDPLM040	None	-	1B.2	4112471
Plants - Va: Leptosiph broad-lobe PDPLM091	None	-	4.3	4112461
Plants - Va: Polemoniu Oregon pol PDPLM0E0	None	-	2B.2	4112461

Plants - Va: Eriogonum Waldo wild PDPGN084	None	-	2B.2	4112378
Plants - Va: Eriogonum ternate bur PDPGN085	None	-	4.3	4112368
Plants - Va: Moneses u woodnym: PDPYR020:	None	-	2B.2	4112377
Plants - Va: Coptis lacir Oregon gol PDRAN0A0	None	-	4.2	4112368
Plants - Va: Horkelia co Josephine PDROS0W0	None	-	2B.1	4112368
Plants - Va: Rosa gymn Gasquet ro PDROS1J1\	None	-	1B.3	4112378
Plants - Va: Sanguisorb great burn: PDROS1L0\	None	-	2B.2	4112378
Plants - Va: Salix delnoi Del Norte v PDSAL023F	None	-	4.3	4112378
Plants - Va: Darlingtoni California : PDSAR010:	None	-	4.2	4112378
Plants - Va: Cascadia ni Nuttall's sa PDSAX0U1\	None	-	2B.1	4112471
Plants - Va: Chryso sple Pacific gold PDSAX070:	None	-	4.3	4112471
Plants - Va: Micranthes Howell's sa PDSAX0U0'	None	-	4.3	4112378
Plants - Va: Micranthes Marshall's : PDSAX0U0:	None	-	4.3	4112378
Plants - Va: Mitellastra leafy-stem: PDSAX0N0:	None	-	4.2	4112471
Plants - Va: Tiarella trif trifollate la PDSAX100:	None	-	3.2	4112471
Plants - Va: Viola prmc western w: PDVIO040Y	None	-	1B.2	4112471

Quad_Narr Data_Statu Taxonomic_Sort

HIGH DIVIC Mapped ar Animals - Amphibians - Ascaphidae - *Ascaphus truei*
SHELLY CRE Mapped ar Animals - Amphibians - Plethodontidae - *Plethodon elongatus*
SHELLY CRE Mapped Animals - Amphibians - Ranidae - *Rana boylei*
HIGH DIVIC Mapped ar Animals - Amphibians - Rhyacotritonidae - *Rhyacotriton variegatus*
CHILDS HIL Unprocessr Animals - Birds - Accipitridae - *Accipiter striatus*
HIGH DIVIC Mapped ar Animals - Birds - Accipitridae - *Haliaeetus leucocephalus*
GASQUET Mapped Animals - Birds - Alcidae - *Brachyramphus marmoratus*
HIOUCHI Mapped Animals - Birds - Apodidae - *Cypseloides niger*
CHILDS HIL Unprocessr Animals - Birds - Ardeidae - *Ardea herodias*
HIOUCHI Unprocessr Animals - Birds - Pandionidae - *Pandion hallaetus*
CHILDS HIL Mapped ar Animals - Birds - Phalacrocoracidae - *Phalacrocorax auritus*
CHILDS HIL Unprocessr Animals - Birds - Phasianidae - *Bonasa umbellus*
CHILDS HIL Unprocessr Animals - Birds - Picidae - *Sphyrapicus ruber*
SHIP MOU Mapped Animals - Birds - Strigidae - *Strix occidentalis caurina*
CHILDS HIL Unprocessr Animals - Birds - Trochilidae - *Selasphorus rufus*
HIOUCHI Unprocessr Animals - Fish - Petromyzontidae - *Entosphenus tridentatus*
CHILDS HIL Unprocessr Animals - Fish - Petromyzontidae - *Lampetra richardsoni*
CHILDS HIL Mapped ar Animals - Fish - Salmonidae - *Oncorhynchus clarkii clarkii*
CHILDS HIL Unprocessr Animals - Fish - Salmonidae - *Oncorhynchus keta*
CHILDS HIL Unprocessr Animals - Fish - Salmonidae - *Oncorhynchus kisutch* pop. 2
HIOUCHI Mapped ar Animals - Fish - Salmonidae - *Oncorhynchus mykiss irideus* pop. 36
HIGH DIVIC Unprocessr Animals - Fish - Salmonidae - *Oncorhynchus tshawytscha* pop. 14
SHELLY CRE Mapped Animals - Insects - Apidae - *Bombus caliginosus*
SHELLY CRE Unprocessr Animals - Insects - Apidae - *Bombus occidentalis*
HIOUCHI Mapped Animals - Insects - Carabidae - *Scaphinotus behrensi*
HIOUCHI Mapped Animals - Insects - Elmidae - *Atractelmis wawona*
HIGH DIVIC Mapped Animals - Insects - Hesperidae - *Polltes mardon*
HURDYGUF Mapped Animals - Mammals - Aplodontiidae - *Aplodontia rufa humboldtiana*
CHILDS HIL Mapped ar Animals - Mammals - Cricetidae - *Arborimus pomo*
GASQUET Unprocessr Animals - Mammals - Erethizontidae - *Erethizon dorsatum*
SHIP MOU Mapped Animals - Mammals - Mustelidae - *Gulo gulo*
CANT HOO Mapped Animals - Mammals - Mustelidae - *Martes caurina humboldtensis*
HURDYGUF Mapped Animals - Mammals - Mustelidae - *Pekania pennanti*
HURDYGUF Mapped Animals - Mammals - Vespertilionidae - *Lasionycteris noctivagans*
CHILDS HIL Unprocessr Animals - Mammals - Vespertilionidae - *Lasiurus cinereus*
CHILDS HIL Mapped Animals - Mammals - Vespertilionidae - *Myotis evotis*
CHILDS HIL Unprocessr Animals - Mammals - Vespertilionidae - *Myotis lucifugus*
CHILDS HIL Mapped ar Animals - Mammals - Vespertilionidae - *Myotis thysanodes*
CHILDS HIL Unprocessr Animals - Mammals - Vespertilionidae - *Myotis volans*
CHILDS HIL Mapped ar Animals - Mammals - Vespertilionidae - *Myotis yumanensis*
GASQUET Mapped Animals - Mollusks - Haplotrematidae - *Ancotrema voyanum*
SHELLY CRE Mapped ar Animals - Mollusks - Hydrobiidae - *Pristinicola hemphilli*
HURDYGUF Mapped Animals - Mollusks - Hydrobiidae - *Pristinicola hemphilli*
HIOUCHI Mapped Animals - Mollusks - Lymnaeidae - *Lanx alta*
HIOUCHI Mapped ar Animals - Mollusks - Margaritiferidae - *Margaritifera falcata*
HIOUCHI Mapped Animals - Mollusks - Pleuroceridae - *Juga chacei*

CHILDS HIL Unprocessed Plants - Vascular - Ericaceae - *Arctostaphylos hispidula*
 CHILDS HIL Unprocessed Plants - Vascular - Ericaceae - *Arctostaphylos nortensis*
 HURDYGUF Mapped Plants - Vascular - Ericaceae - *Vaccinium scoparium*
 HIGH DIVIC Unprocessed Plants - Vascular - Fabaceae - *Lathyrus delnorticus*
 HIGH DIVIC Unprocessed Plants - Vascular - Fumariaceae - *Dicentra formosa* ssp. *oregana*
 HIGH DIVIC Mapped ar Plants - Vascular - Gentianaceae - *Gentiana setigera*
 CHILDS HIL Unprocessed Plants - Vascular - Grossulariaceae - *Ribes laxiflorum*
 HURDYGUF Unprocessed Plants - Vascular - Iridaceae - *Iris bracteata*
 SHIP MOUI Unprocessed Plants - Vascular - Iridaceae - *Iris innominata*
 HIOUCHI Unprocessed Plants - Vascular - Iridaceae - *Iris tenax* ssp. *klamathensis*
 HIOUCHI Unprocessed Plants - Vascular - Iridaceae - *Iris thompsonii*
 HIGH PLATI Mapped Plants - Vascular - Lentibulariaceae - *Pinguicula macroceras*
 HIGH PLATI Unprocessed Plants - Vascular - Liliaceae - *Erythronium citrinum* var. *citrinum*
 HIOUCHI Mapped Plants - Vascular - Liliaceae - *Erythronium hendersonii*
 HIOUCHI Mapped Plants - Vascular - Liliaceae - *Erythronium howellii*
 HIOUCHI Mapped ar Plants - Vascular - Liliaceae - *Erythronium oregonum*
 GASQUET Mapped Plants - Vascular - Liliaceae - *Erythronium revolutum*
 HIGH PLATI Unprocessed Plants - Vascular - Liliaceae - *Fritillaria glauca*
 HIGH PLATI Unprocessed Plants - Vascular - Liliaceae - *Lilium bolanderi*
 GASQUET Unprocessed Plants - Vascular - Liliaceae - *Lilium kelloggii*
 GASQUET Unprocessed Plants - Vascular - Liliaceae - *Lilium pardalinum* ssp. *vollmeri*
 CHILDS HIL Unprocessed Plants - Vascular - Liliaceae - *Lilium pardalinum* ssp. *vollmeri*
 CANT HOO Mapped Plants - Vascular - Liliaceae - *Prosartes parvifolia*
 CHILDS HIL Unprocessed Plants - Vascular - Lycopodiaceae - *Lycopodium clavatum*
 CANT HOO Unprocessed Plants - Vascular - Malvaceae - *Sidalcea elegans*
 CHILDS HIL Mapped ar Plants - Vascular - Malvaceae - *Sidalcea malachroides*
 HIGH DIVIC Unprocessed Plants - Vascular - Melanthiaceae - *Veratrum insolitum*
 CHILDS HIL Mapped ar Plants - Vascular - Monotropaceae - *Monotropa uniflora*
 CHILDS HIL Unprocessed Plants - Vascular - Monotropaceae - *Pityopus californicus*
 HURDYGUF Mapped ar Plants - Vascular - Montiaceae - *Lewisia oppositifolia*
 HIGH DIVIC Mapped ar Plants - Vascular - Montiaceae - *Montia howellii*
 HIGH DIVIC Unprocessed Plants - Vascular - Onagraceae - *Epilobium rigidum*
 CHILDS HIL Unprocessed Plants - Vascular - Onagraceae - *Oenothera wolfii*
 HURDYGUF Unprocessed Plants - Vascular - Orchidaceae - *Cypripedium californicum*
 CHILDS HIL Unprocessed Plants - Vascular - Orchidaceae - *Listera cordata*
 CHILDS HIL Mapped Plants - Vascular - Orchidaceae - *Piperia candida*
 SHELLY CRE Mapped Plants - Vascular - Orobanchaceae - *Castilleja elata*
 HIGH DIVIC Mapped Plants - Vascular - Orobanchaceae - *Kopsiopsis hookeri*
 HIOUCHI Unprocessed Plants - Vascular - Oxalidaceae - *Oxalis suksdorfii*
 HIGH DIVIC Mapped Plants - Vascular - Poaceae - *Calamagrostis crassiglumis*
 HIGH PLATI Mapped Plants - Vascular - Poaceae - *Calamagrostis crassiglumis*
 HIGH DIVIC Unprocessed Plants - Vascular - Poaceae - *Pleuropogon refractus*
 HIGH PLATI Unprocessed Plants - Vascular - Poaceae - *Poa piperi*
 HIGH PLATI Unprocessed Plants - Vascular - Poaceae - *Poa rhizomata*
 HIOUCHI Mapped ar Plants - Vascular - Polemoniaceae - *Gilia capitata* ssp. *pacifica*
 CHILDS HIL Unprocessed Plants - Vascular - Polemoniaceae - *Leptosiphon latisectus*
 CHILDS HIL Mapped Plants - Vascular - Polemoniaceae - *Polemonium carneum*

HIOUCHI Unprocessed Animals - Reptiles - Emydidae - *Emys marmorata*
 GASQUET Mapped Community - Terrestrial - *Darlingtonia Seep*
 HIOUCHI Mapped Plants - Bryophytes - Fissidentaceae - *Fissidens pauperculus*
 SHELLY CRE Mapped Plants - Bryophytes - Ptilidiaceae - *Ptilidium californicum*
 HURDYGUF Mapped Plants - Bryophytes - Ptilidiaceae - *Ptilidium californicum*
 CHILDS HIL Mapped Plants - Lichens - Alectoriaceae - *Sulcaria spiralifera*
 HIOUCHI Mapped Plants - Lichens - Caliciaceae - *Calicium adpersum*
 HIOUCHI Mapped ar Plants - Lichens - Parmeliaceae - *Usnea longissima*
 HURDYGUF Mapped Plants - Lichens - Peltigeraceae - *Peltigera pacifica*
 CANT HOO Mapped Plants - Lichens - Ramalinaceae - *Ramalina thrausta*
 HURDYGUF Unprocessed Plants - Vascular - Apiaceae - *Angelica lucida*
 HURDYGUF Unprocessed Plants - Vascular - Apiaceae - *Lomatium howellii*
 HIOUCHI Unprocessed Plants - Vascular - Apiaceae - *Perideridia gairdneri* ssp. *gairdneri*
 HIOUCHI Unprocessed Plants - Vascular - Apiaceae - *Sanicula peckiana*
 HIOUCHI Unprocessed Plants - Vascular - Apiaceae - *Tauschia glauca*
 SHELLY CRE Mapped Plants - Vascular - Aristolochiaceae - *Asarum marmoratum*
 HIOUCHI Mapped Plants - Vascular - Aspleniaceae - *Asplenium trichomanes* ssp. *trichomanes*
 HURDYGUF Unprocessed Plants - Vascular - Asteraceae - *Antennaria suffrutescens*
 CHILDS HIL Unprocessed Plants - Vascular - Asteraceae - *Arnica cernua*
 CHILDS HIL Unprocessed Plants - Vascular - Asteraceae - *Arnica spathulata*
 SHELLY CRE Mapped Plants - Vascular - Asteraceae - *Erigeron bloomeri* var. *nudatus*
 SHELLY CRE Unprocessed Plants - Vascular - Asteraceae - *Erigeron cervinus*
 HIOUCHI Unprocessed Plants - Vascular - Asteraceae - *Eucephalus glabratus*
 HIOUCHI Mapped Plants - Vascular - Asteraceae - *Lasthenia californica* ssp. *macrantha*
 HIOUCHI Mapped ar Plants - Vascular - Asteraceae - *Packera bolanderi* var. *bolanderi*
 GASQUET Mapped ar Plants - Vascular - Asteraceae - *Packera hesperia*
 HIGH DIVID Unprocessed Plants - Vascular - Asteraceae - *Packera macounii*
 HIOUCHI Mapped Plants - Vascular - Asteraceae - *Pyrrocoma racemosa* var. *congesta*
 GASQUET Unprocessed Plants - Vascular - Berberidaceae - *Vancouveria chrysantha*
 SHELLY CRE Mapped ar Plants - Vascular - Brassicaceae - *Arabis aculeolata*
 SHELLY CRE Mapped Plants - Vascular - Brassicaceae - *Arabis mcdonaldiana*
 HURDYGUF Mapped ar Plants - Vascular - Brassicaceae - *Boechera koehleri*
 CHILDS HIL Mapped ar Plants - Vascular - Brassicaceae - *Cardamine angulata*
 GASQUET Mapped Plants - Vascular - Brassicaceae - *Streptanthus howellii*
 HIOUCHI Mapped Plants - Vascular - Campanulaceae - *Downingia willamettensis*
 HIOUCHI Mapped ar Plants - Vascular - Caryophyllaceae - *Sabulina howellii*
 HIOUCHI Mapped ar Plants - Vascular - Caryophyllaceae - *Silene serpentinicola*
 HIOUCHI Mapped ar Plants - Vascular - Convolvulaceae - *Calystegia atriplicifolia* ssp. *buttensis*
 CANT HOO Unprocessed Plants - Vascular - Crassulaceae - *Sedum citrinum*
 HIGH DIVID Unprocessed Plants - Vascular - Crassulaceae - *Sedum flavidum*
 HIOUCHI Mapped Plants - Vascular - Crassulaceae - *Sedum patens*
 GASQUET Unprocessed Plants - Vascular - Cupressaceae - *Callitropsis nootkatensis*
 CANT HOO Mapped ar Plants - Vascular - Cyperaceae - *Carex leptalea*
 SHIP MOUI Unprocessed Plants - Vascular - Cyperaceae - *Carex scabriuscula*
 CANT HOO Unprocessed Plants - Vascular - Cyperaceae - *Carex serpenticola*
 GASQUET Mapped ar Plants - Vascular - Cyperaceae - *Carex viridula* ssp. *viridula*
 GASQUET Unprocessed Plants - Vascular - Cyperaceae - *Rhynchospora alba*

GASQUET Mapped ar Plants - Vascular - Polygonaceae - *Eriogonum pendulum*
CANT HOO Unprocess Plants - Vascular - Polygonaceae - *Eriogonum ternatum*
HURDYGUF Mapped Plants - Vascular - Pyrolaceae - *Moneses uniflora*
CANT HOO Mapped Plants - Vascular - Ranunculaceae - *Coptis laciniata*
CANT HOO Unprocess Plants - Vascular - Rosaceae - *Horkelia congesta* var. *nemorosa*
GASQUET Mapped ar Plants - Vascular - Rosaceae - *Rosa gymnocarpa* var. *serpentina*
GASQUET Mapped Plants - Vascular - Rosaceae - *Sanguisorba officinalis*
GASQUET Unprocess Plants - Vascular - Salicaceae - *Salix delnortensis*
GASQUET Unprocess Plants - Vascular - Sarraceniaceae - *Darlingtonia californica*
HIOUCHI Mapped Plants - Vascular - Saxifragaceae - *Cascadia nuttallii*
HIOUCHI Unprocess Plants - Vascular - Saxifragaceae - *Chrysosplenium glechomifolium*
GASQUET Unprocess Plants - Vascular - Saxifragaceae - *Micranthes howellii*
GASQUET Unprocess Plants - Vascular - Saxifragaceae - *Micranthes marshallii*
HIOUCHI Unprocess Plants - Vascular - Saxifragaceae - *Mitellastra caulescens*
HIOUCHI Unprocess Plants - Vascular - Saxifragaceae - *Tiarella trifoliata* var. *trifoliata*
HIOUCHI Mapped Plants - Vascular - Violaceae - *Viola primulifolia* ssp. *occidentalis*

POR. SEC. 1
I.B.&M.
POR. SEC. 6
D.&M.

Tax Area
051-020
051-031
051-036

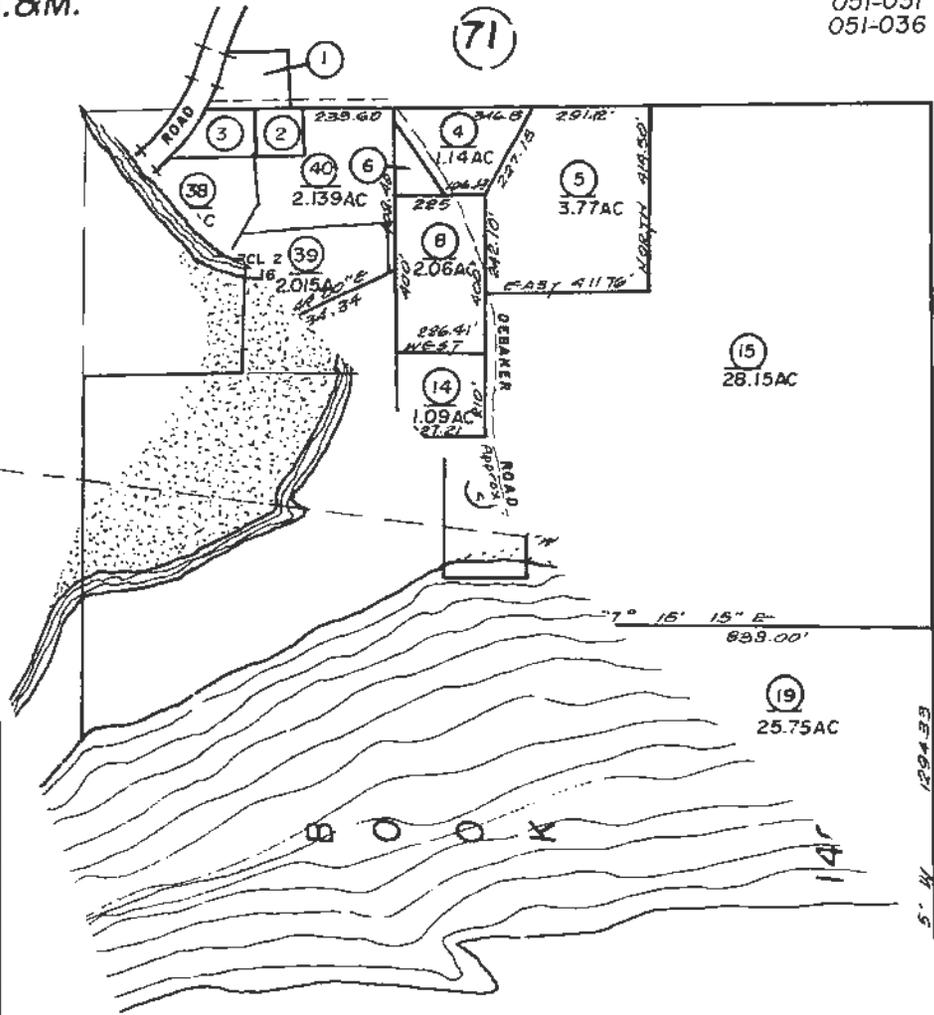
141-14



1" = 400'

1201
0612
1023
0789
04/19/2018

This is not an official map and is intended for assessment purposes only.



(04)

3
DF

19
+75

Doc # 20202389
Page 1 of 3
Date: 7/8/2020 01:36P
Filed by: GENERAL PUBLIC
Filed & Recorded in Official Records
of COUNTY OF DEL NORTE
ALISSIA D. NORTHRUP
COUNTY CLERK-RECORDER
Fee: \$94.00

RECORDING REQUESTED BY:
WEG Lender Service

AND AFTER RECORDING RETURN TO:
~~WEG Lender Services~~
2625 Townsgate Rd. #101
Westlake Village, CA 91361
File No. 1442436CA

MAIL TAX STATEMENTS TO:
Sara Nicole Barbour
Martin Lewis Barbour
4250 Hwy 169
Klamath, CA 95548

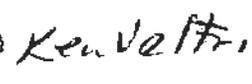
Recording Requested by and Return to
Visionet
183 Industry Drive
Pittsburgh, PA 15275

APN: 141-140-013-000

INTERSPOUSAL TRANSFER DEED

Individual Grant Deed (Excluded from Reappraisal Under Proposition 13)

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX is \$0.00 (THERE IS NO CONSIDERATION FOR THIS TRANSFER)


Signature of Sara Nicole Barbour A/K/A Sara Barbour or Agent Determining Tax 

This is an INTERSPOUSAL TRANSFER under Sec. 63 of the Revenue and Taxation Code. Grantee(s) has (have) checked the applicable exclusion:

- From joint tenancy to community property
- From joint tenancy to tenancy in common
- From one spouse to both spouses (see below)
- From one spouse to the other spouse (see below)
- To relinquish any community interest and to vest said property in the name of the grantee as his/her sole and separate property.

GRANTOR(S): Sara Nicole Barbour A/K/A Sara Barbour, a married woman, as her sole and separate property

hereby GRANT(S) to Sara Nicole Barbour and Martin Lewis Barbour, wife and husband, as joint tenants, the following described real property in the City of Klamath, County of Del Norte, State of California:

SEE ATTACHED EXHIBIT "A" FOR LEGAL DESCRIPTION
Commonly known as: 4250 Hwy 169, Klamath, CA 95548

Dated: 10.5.2020

Sara Nicole Barbour A/K/A Sara Barbour
Sara Nicole Barbour A/K/A Sara Barbour

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.

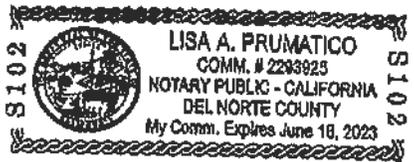
STATE OF CALIFORNIA
COUNTY OF Del Norte

On 6/5/2020 before me, Lisa A. Prumatico, a Notary Public, (insert Name of Notary Public and Title), personally appeared Sara Nicole Barbour, 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(ies), 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.

Lisa A Prumatico
(SIGNATURE OF NOTARY)



(SEAL)

No title exam performed by the preparer. Legal description and party's names provided by the party.

EXHIBIT "A"
LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF KLAMATH, COUNTY OF DEL NORTE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

ALL THAT PORTION OF LOTS 2 AND 3 OF SECTION 18, TOWNSHIP 13 NORTH, RANGE 2 EAST, HUMBOLDT MERIDIAN, LYING EASTERLY OF THE LAND CONVEYED TO THE STATE OF CALIFORNIA, BY DEEDS RECORDED OCTOBER 19, 1946 IN BOOK 65 OF DEEDS, PAGE 6, AND AUGUST 4, 1958 IN BOOK 48 OF OFFICIAL RECORDS, PAGE 398.

EXCEPTING THEREFROM THAT PORTION OF LOT 2 OF SAID SECTION LYING NORTHERLY OF ARROW MILL ROAD AS SAID ROAD IS SHOWN AS PARCEL "A" ON THE PARCEL MAP FILED IN THE OFFICE OF THE COUNTY RECORDER OF DEL NORTE COUNTY, CALIFORNIA, ON OCTOBER 7, 1974 IN BOOK 2 OF PARCEL MAPS, PAGE 25.

ALSO EXCEPTING THEREFROM THAT PORTION OF LOT 3 OF SAID SECTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 3; AND RUNNING
THENCE EAST 23.63 CHAINS TO THE SOUTHEAST CORNER OF SAID LOT 3;
THENCE NORTH 5.50 CHAINS;
THENCE WEST 23.63 CHAINS; AND
THENCE SOUTH 5.50 CHAINS TO THE POINT OF BEGINNING.

ALSO THEREFROM THOSE PORTIONS THEREOF CONVEYED BY THE FOLLOWING DEEDS, ALL OF RECORD IN THE OFFICE OF THE RECORDER OF DEL NORTE COUNTY:

- (1) DEED TO KITA DEBACHER RECORDED MAY 24, 1956 IN BOOK 18 OF OFFICIAL RECORDS, PAGE 262.
- (2) DEED TO HENRY L. DOUGLAS AND WIFE, RECORDED JUNE 22, 1956 IN BOOK 19 OF OFFICIAL RECORDS, PAGE 472.
- (3) DEED TO RAYMOND E. WEHLER AND WIFE, RECORDED JULY 12, 1956 IN BOOK 20 OF OFFICIAL RECORDS, PAGE 435.
- (4) DEED TO MARVIN MEYER AND WIFE, RECORDED JULY 12, 1956 IN BOOK 20 OF OFFICIAL RECORDS, PAGE 443.
- (5) DEED TO JOHN J. BISHOP AND WIFE, RECORDED JANUARY 14, 1957 IN BOOK 29 OF OFFICIAL RECORDS, PAGE 449.
- (6) DEED TO THE COUNTY OF DEL NORTE RECORDED NOVEMBER 7, 1974 IN BOOK 182 OF OFFICIAL RECORDS, PAGE 308.

SITUATE IN THE COUNTY OF DEL NORTE, STATE OF CALIFORNIA.

This page is only a part of a 2016 ALTA® Commitment for Title Insurance issued by WFG National Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I—Requirements; and Schedule B, Part I—Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

ALTA Commitment 08-01-2016
WFG Form No 3173800