



*PUBLIC DRAFT*  
**INITIAL STUDY AND  
NEGATIVE DECLARATION**

SCH: XXXXXX

FOR  
**MICHAEL AND MARIBELLE ANDERSON**  
**MS 2022-0002**  
**AT 22601 N. STATE ROUTE 1, FORT BRAGG;**  
**APN: 069-231-39**

**LEAD AGENCY:**  
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**October 31, 2024**

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# INTRODUCTION

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In accordance with the California Environmental Quality Act (CEQA) (California Public Resources Code §21000 et seq.) and the State CEQA Guidelines (California Code of Regulations, Title 14, §15000 et seq.), this Draft Initial Study (IS) has been prepared as documentation for a Negative Declaration (ND) for the Minor Subdivision of a 14.04± acre parcel into two (2) parcels. Parcel One would be 4.77± acres, while Parcel Two would be 9.27± acres. (Project). This Draft IS/ND includes a description of the Project; the location of the Project site; an evaluation of the potential environmental impacts of Project implementation; and written statement that an Environment Impact Report (EIR) is not required because the project will not have a significant adverse impact on the environment.

Pursuant to Section 15367 of the State CEQA Guidelines, the County of Mendocino is the Lead Agency for the Project. As the Lead Agency, The County of Mendocino has the principal responsibility for carrying out the project and has the authority to approve the Project and its accompanying environmental documentation. In addition to addressing the potential environmental impacts that would result from the Project, this Draft IS/MND serves as the primary environmental document for future activities associated with the Project, including discretionary approvals requested or required for Project implementation.

Questions in the Initial Study Checklist are provided with their respective answers based on analysis undertaken. An explanation for all checklist responses is included, and all answers take account of the whole action involved, including off site as well as on-site; cumulative as well as project level; indirect as well as direct; and construction as well as operational impacts. The explanation of each issue identifies (a) the significance criteria or threshold, if any, used to evaluate each question; and (b) the mitigation measure identified, if any, to reduce the impact to less than significance. In the checklist the following definitions are used:

**"Potentially Significant Impact"** means there is substantial evidence that an effect may be significant.

**"Potentially Significant Unless Mitigation Incorporated"** means the incorporation of one or more mitigation measures can reduce the effect from potentially significant to a less than significant level.

**"Less Than Significant Impact"** means that the effect is less than significant, and no mitigation is necessary to reduce the impact to a lesser level.

**"No Impact"** means that the effect does not apply to the Project, or clearly will not impact nor be impacted by the Project.

## PROJECT INFORMATION

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**FILE NUMBER:** MS\_2022-0002

**OWNER/APPLICANT:** Michael and Maribelle Anderson  
P O Box 1266  
Fort Bragg CA 95437

**AGENT:** Wynn Coastal Planning and Biology, Amy Wynn  
703 N. Main Street  
Fort Bragg CA 95437

**PROJECT LOCATION:** 2± miles north of the City of Fort Bragg town center, lying east of State Route 1 (SR 1), 0.5± miles north from its intersection with Airport Road (CR 424); located at 22601 N Hwy 1, Fort Bragg (APN: 069-231-39).

**TOTAL ACREAGE:** 14± Acres  
**GENERAL PLAN:** Industrial (I)  
**ZONING:** Industrial (I:40K)

**PROJECT DESCRIPTION:** Pursuant to CEQA Guidelines Section 15125, the Project Description is required to identify the existing baseline physical conditions. For this project, the baseline conditions include all existing development and the current parcel configuration. The applicant requests a Minor Subdivision of a 14.07± acre parcel into two (2) parcels. Parcel One would be 4.38± acres, while Parcel Two would be 9.56± acres..

The proposed project site is located 2.0± miles north of the City of Fort Bragg center, lying on the east side of State Route 1 (SR 1), 0.5± miles north of its intersection with Airport Road (CR 424), located at 22601 N Hwy 1, Fort Bragg and is approximately 14.07 acres. The parcel is accessed from North State Route 1 (SR 1) via one (1) paved driveway.

The subject parcel is developed with an existing commercial use, Matson Building Supply, and a log storage facility serving Anderson Logging, Inc. The Minor Subdivision will separate the commercial use from the log storage facility. Parcel 1 would be 4.77± acres and will continue the existing commercial use. Parcel 2 would be 9.27± acres and will continue the existing use, including a log storage facility, which includes temporary storage of logs, equipment parking and an equipment shed. The surrounding Land Uses and Zoning are detailed in the following table.

**TABLE 1: ADJACENT LAND USE AND ZONING**

	<b>GENERAL PLAN</b>	<b>ZONING</b>	<b>LOT SIZES</b>	<b>USES</b>
<b>NORTH</b>	Rural Residential, (RR5)	Rural Residential, (RR5)	1.7± Acres	Residential
<b>EAST</b>	Remote Residential (RMR 20)	Rural Residential (RR 5)	36.6± Acres	Residential
<b>SOUTH</b>	Rural Residential (RR2)	Rural Residential (RR2)	1.2± Acres	Residential
<b>WEST</b>	Rural Residential (RR5(2) and City of Fort Bragg	Rural Residential (RR5(2) and City of Fort Bragg	7.8, 2.5 and 3.2± Acres	Residential and Commercial

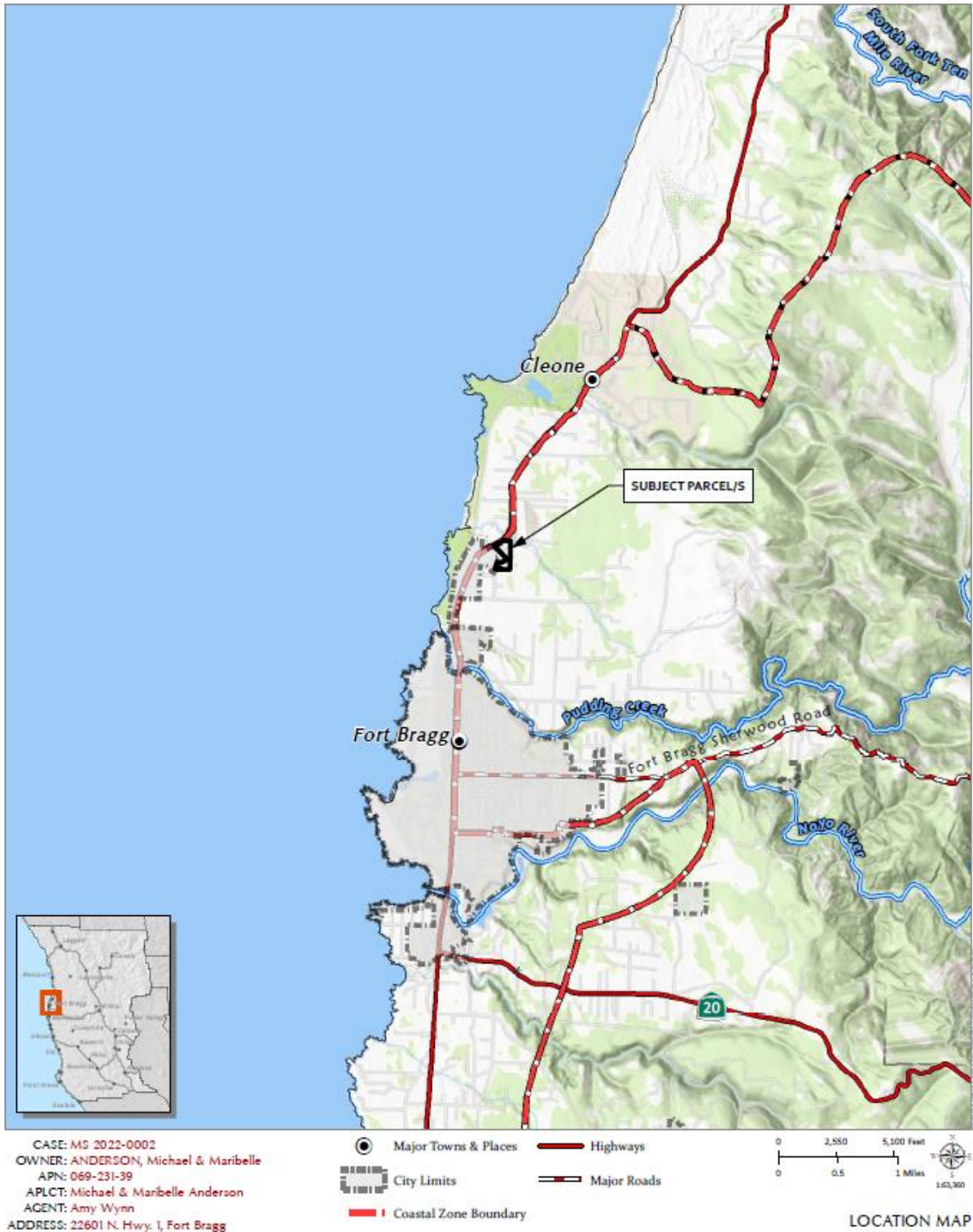
Other Public Agencies Whose Approval is Required (e.g., permits, financial approval, or participation agreements):

Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code Section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

Pursuant to the consultation requirements of Assembly Bill (AB) 52, in July 2022, the County of Mendocino (County) provided formal notification to the California Native American tribes that requested notification of all new potential Negative Declarations within the County. The following tribes were notified: Cloverdale Rancheria, Redwood Valley Rancheria and the Sherwood Valley Band of Pomo Indians.

**PROJECT PLOT PLAN:** See Page 5 of this document.

**FIGURE 1: LOCATION MAP**



**FIGURE 2: AERIAL IMAGERY**

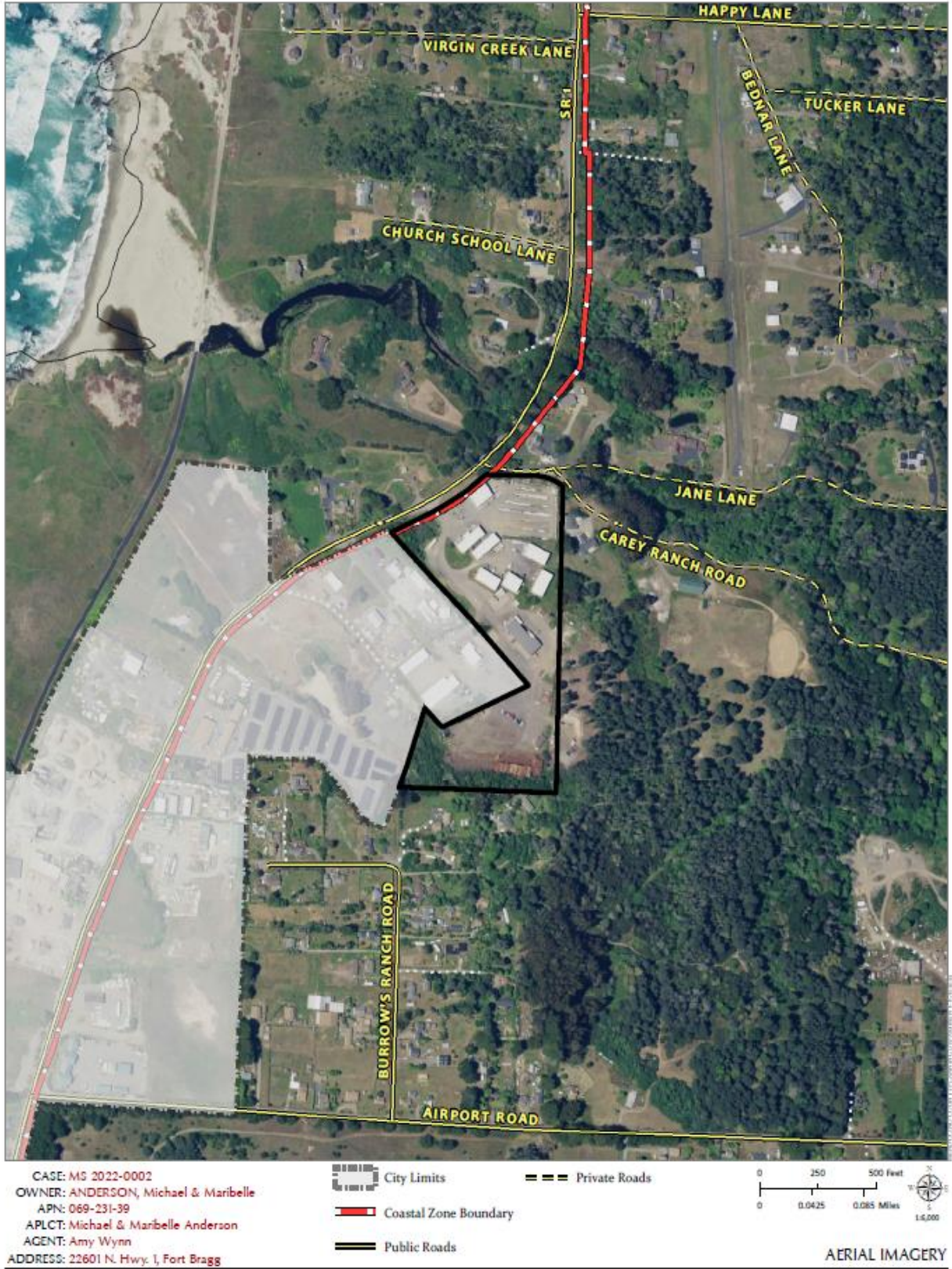
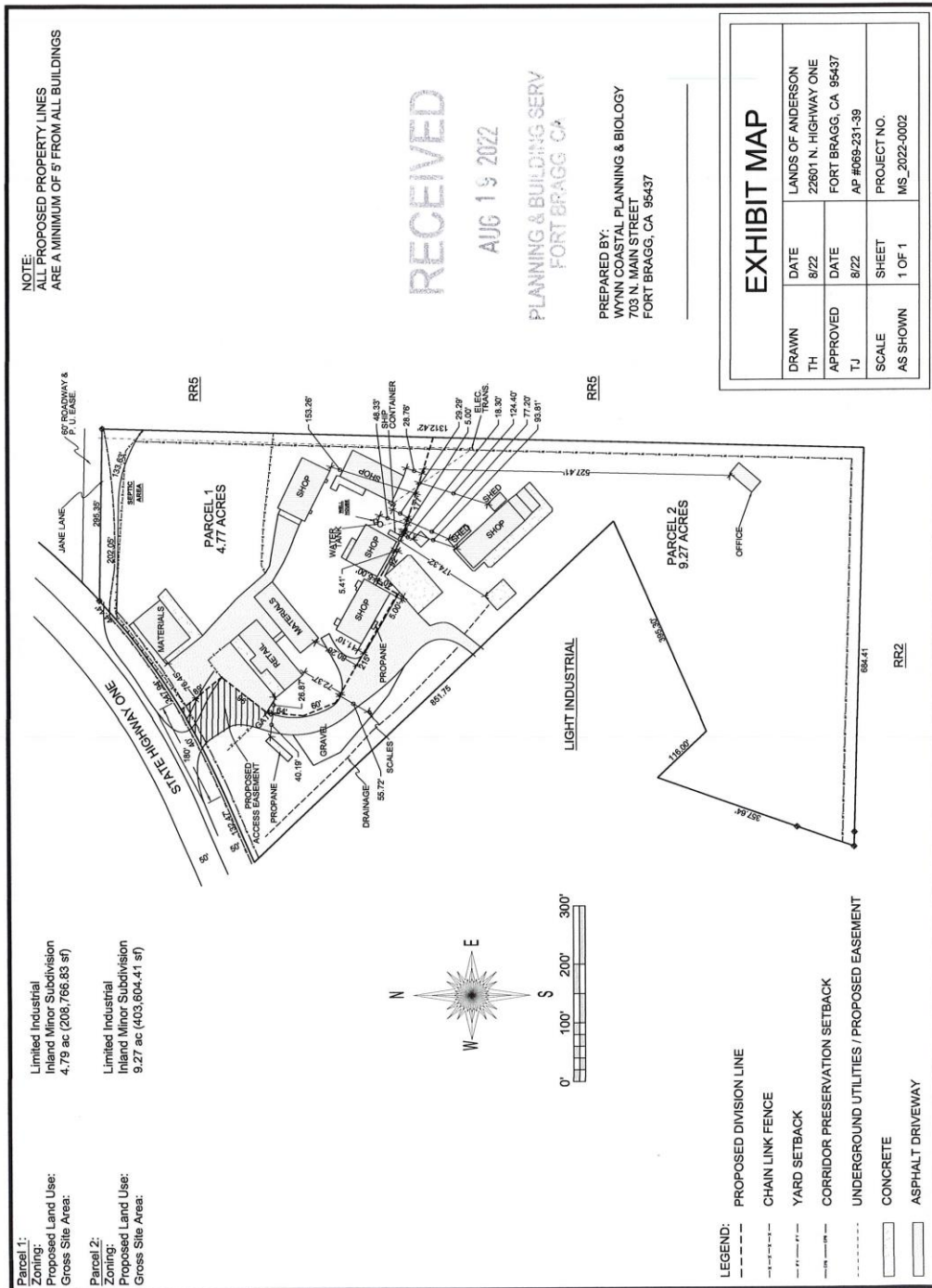


FIGURE 3: PLOT PLAN



## ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

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This project would potentially affect the environmental factors checked below, involving at least one impact that is "Potentially Significant" as indicated by the checklist on the following pages.


- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Aesthetics                  | <input type="checkbox"/> Ag 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<br>of Significance |

## DETERMINATION

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Based on this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- 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.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- 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.
- 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.

  
\_\_\_\_\_  
Signature

11-01-2024  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Keith Gronendyke

\_\_\_\_\_  
Planner III  
\_\_\_\_\_  
Title

# ENVIRONMENTAL CHECKLIST

## 5.1 AESTHETICS

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). 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 type="checkbox"/>	<input checked="" type="checkbox"/>

**DISCUSSION:** A scenic vista is defined as a location that offers a high quality, harmonious, and visually interesting view. One roadway in Mendocino County, State Route (SR) 128, was officially added to the eligibility list of State Scenic Highways by California State Assembly Bill 998 on July 12, 2019. According to California Department of Transportation, SR 1 and SR 20 are “eligible” for designation as scenic highways but have not been officially designated as such.

State Route 1 is part of the California Freeway and Expressway System, and through the Los Angeles metro area, Monterey, Santa Cruz, San Francisco metro area, and Leggett, is part of the National Highway System, a network of highways that are considered essential to the country's economy, defense, and mobility by the Federal Highway Administration. State Route 1 is eligible to be included in the State Scenic Highway System; however, only a few stretches between Los Angeles and San Francisco have officially been designated as a “scenic highway”, meaning that there are substantial sections of highway passing through a “memorable landscape” with no “visual intrusions.”

Additionally, the County has two roadway segments designated as “heritage corridors” by California Public Resources Code Section 5077.5. The North Coast Heritage Corridor includes the entire segment of SR 1 in the county, as well as the segment of U.S. Highway 101 from the junction with SR 1 in Leggett, north to the Humboldt County line. The Tahoe-Pacific Heritage Corridor extends from Lake Tahoe to the Mendocino County coast. It includes the entire segment of SR 20 within the county and the segment of US 101 from the SR 20 junction north of Calpella to the SR 20 highway exit south of Willits. Mendocino County's General Plan Resource Management Goal RM-14's (Visual Character) objective is: *Protection of the visual quality of the county's natural and rural landscapes, scenic resources, and areas of significant natural beauty.*

The main source of daytime glare in the unincorporated portions of the Mendocino County is from sunlight reflecting off of structures with reflective surfaces, such as windows. A nighttime sky in which stars are readily visible is often considered a valuable scenic/visual resource. In urban areas, views of the nighttime sky are being diminished by “light pollution.” Two elements of light pollution may affect county residents: sky glow (a result of light fixtures that emit a portion of their light directly upward in the sky), and light

trespass (poorly shielded or poorly aimed fixtures which cast light into unwanted areas, such as neighboring properties and homes). Different lighting standards are set by classifying areas by lighting zones (LZ). The 2000 Census classified the majority of Mendocino County as LZ2 (rural), which requires stricter lighting standards in order to protect these areas from new sources of light pollution and light trespass. Mendocino County’s General Plan Resource Management Goal RM-15’s (Dark Sky) objective is, “Protection of the qualities of the county’s nighttime sky and reduced energy use.”

**a-d) No Impact:** The project site is immediately adjacent to the incorporated City of Fort Bragg and still well within the associated urbanized areas surrounding it. Three large multi-family residential developments are immediately adjacent to this proposed site, as well as a multi-acre mini storage and other associated residential and urban developed uses. This project affects only the remaining portion of the land outside of the dedication, and so no adverse impact to any scenic vista will occur as a result.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Aesthetics.

## 5.2 AGRICULTURE AND FORESTRY RESOURCES

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 (FMMP) 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 PRC section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 forestland to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DISCUSSION:** The State of California Department of Conservation manages the Farmland Mapping and Monitoring Program (FMMP) which produces maps and statistical data used for analyzing impacts on California’s agricultural resources. The FMMP mapping survey covers roughly 98% of privately owned land in the state and updates each map approximately every two years to provide an archive of land use change over time. Agricultural land is rated according to soil quality and irrigation status; the best quality land is called “Prime Farmland,” with other critical designations including “Unique Farmland,” or “Farmland of Statewide Importance.”

The Williamson Act (officially the California Land Conservation Act of 1965) provides preferential tax assessments to owners of farmland and open-space land in exchange for a ten year agreement that the land will not be developed or otherwise converted to another use. Since the early 1980's participation in the program has hovered around 16 million acres enrolled under contract, constituting about one third of all privately held land in the state and about one half of the state's agricultural land. The intent of the Williamson Act is to preserve a maximum amount of a limited supply of prime agricultural land to discourage premature and unnecessary conversion of prime agricultural land to urban uses.

The Timberland Production Zone (TPZ) was established in 1976 in the California Government Code as a designation for lands for which the Assessor's records as of 1976 demonstrated that the "highest and best use" would be timber production and its accessory uses. Public improvements and urban services are prohibited on TPZ lands except where necessary and compatible with ongoing timber production. The original purpose of TPZ Zoning District was to preserve and protect timberland from conversion to other more profitable uses and ensure that timber producing areas not be subject to use conflicts with neighboring lands.

**a-e)** The property is not located within Prime Farmland, Unique Farmland or Farmland of Statewide Importance. The subject parcel is not encumbered by a Williamson Act contract. The property is not located within forest land, timberland nor Timberland Production. No rezoning of the property or subsequent properties is proposed. The property is not forest land nor will forest land be converted to a non-forest use.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Agricultural and Forestry Resources.

### 5.3 AIR QUALITY

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DISCUSSION:** Mendocino County is located within the North Coast Air Basin, consisting of Del Norte, Humboldt, Trinity, Mendocino, and northern Sonoma counties. Additionally, the Mendocino County Air Quality Management District (MCAQMD) is responsible for enforcing state and federal clean air acts, as well as local air quality protection regulations. Any new emission point source is subject to an air quality permit, consistent with the District's air quality plan, prior to project construction. The MCAQMD also enforces standards requiring new construction, including houses, to use energy efficient, low-emission EPA certified wood stoves and similar combustion devices to help reduce area source emissions.

MCAQMD operates air monitoring stations in Fort Bragg, Ukiah, and Willits. Based on the results of monitoring, the entire County has been determined to be in attainment for all Federal criteria air pollutants

and in attainment for all State standards except Particulate Matter less than 10 microns in size (PM10). In January of 2005, MCAQMD adopted a Particulate Matter Attainment Plan establishing a policy framework for the reduction of PM10 emissions, and has adopted Rule 1-430 which requires specific dust control measures during all construction operations, the grading of roads, or the clearing of land as follows:

- 1) All visibly dry, disturbed soil road surfaces shall be watered to minimize fugitive dust emissions;
- 2) All unpaved surfaces, unless otherwise treated with suitable chemicals or oils, shall have a posted speed limit of 10 miles per hour;
- 3) Earth or other material that has been transported by trucking or earth moving equipment, erosion by water, or other means onto paved streets shall be promptly removed;
- 4) Asphalt, oil, water, or suitable chemicals shall be applied on materials stockpiles and other surfaces that can give rise to airborne dusts;
- 5) All earthmoving activities shall cease when sustained winds exceed 15 miles per hour;
- 6) The operator shall take reasonable precautions to prevent the entry of unauthorized vehicles onto the site during non-work hours; and
- 7) The operator shall keep a daily log of activities to control fugitive dust. In December 2006, MCAQMD adopted Regulation 4, Particulate Emissions Reduction Measures, which establishes emissions standards and use of wood burning appliances to reduce particulate emissions. These regulations applied to wood heating appliances, installed both indoors and outdoors for residential and commercial structures, including public facilities. Where applicable, MCAQMD also recommends mitigation measures to encourage alternatives to woodstoves/fireplaces, to control dust on construction sites and unpaved access roads (generally excepting roads used for agricultural purposes), and to promote trip reduction measures where feasible. In 2007, the Air Resources Board (ARB) adopted a regulation to reduce diesel particulate matter (PM) and oxides of nitrogen (NOx) emissions from in-use (existing) off-road heavy-duty diesel vehicles in California. Such vehicles are used in construction, mining, and industrial operations. The regulation imposes limits on idling, requires a written idling policy, and requires disclosure when selling vehicles. Off-road diesel-powered equipment used for grading or road development must be registered in the Air Resources Board DOORS program and be labeled accordingly. The regulation restricts the adding of older vehicles into fleets and requires fleets to reduce their emissions by retiring, replacing, or repowering older engines or installing Verified Diesel Emission Control Strategies. In 1998, the California Air Resources Board established diesel exhaust as an Air Toxic, leading to regulations for categories of diesel engines. Diesel engines emit a complex mixture of air pollutants, including both gaseous and solid material which contributes to PM2.5. All stationary and portable diesel engines over 50 horsepower need a permit through the MCAQMD.

Receptors include sensitive receptors and worker receptors. Sensitive receptors refer to those segments of the population most susceptible to poor air quality (i.e., children, the elderly, and those with pre-existing serious health problems affected by air quality). Land uses where sensitive individuals are most likely to spend time include schools and schoolyards, parks and playgrounds, daycare centers, nursing homes, hospitals, and residential communities (these sensitive land uses may also be referred to as sensitive receptors). Worker receptors refer to employees and locations where people work.

- a-d)** The project will not conflict with the District's air quality plans because the existing uses of the parcel, consisting of a logging storage facility and logging administrative buildings, will not be expanded. This application is only to separate the respective uses onto individual lots. The project proposal will not result in an increase in use that would result in an increase of air pollutants. This application is only to separate the existing parcel into two standalone lots, one for storage and the other for administrative purposes. Existing surrounding land uses consist of residential and commercial. This application seeks to subdivide the existing uses on the property and not to expand the operations. As such, no new or expanded sources of air pollutants from the facilities are proposed. This

application is to subdivide an already established parcel into two individual lots. No new development is proposed.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Air Quality.

## 5.4 BIOLOGICAL RESOURCES

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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, and regulations or by the California Department of Fish and Game or U.S. 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:** Mendocino County’s Biology and Ecology Resources Policy RM-28 states: *all discretionary public and private projects that identify special-status species in a biological resources evaluation (where natural conditions of the site suggest the potential presence of special-status species) shall avoid impacts to special-status species and their habitat to the maximum extent feasible. Where impacts cannot be avoided, projects shall include the implementation of site-specific or project-specific effective mitigation strategies developed by a qualified professional in consultation with state or federal resource agencies with jurisdiction.*

The California Natural Diversity Database (CNDDDB) provides location and natural history information on special status plants, animals, and natural communities to the public, other agencies, and conservation organizations. The data helps drive conservation decisions, aid in the environmental review of projects and land use changes and provide baseline data helpful in recovering endangered species and for research

projects. Currently, the CNDDDB has 32 species listed for Mendocino County that range in listing status from Candidate Threatened, Threatened, or Endangered.

Many species of plants and animals within the State of California have low populations, limited distributions, or both. Such species may be considered “rare” and are vulnerable to extirpation as the state’s human population grows and the habitats these species occupy are converted to agricultural and urban uses. A sizable number of native species and animals have been formally designated as threatened or endangered under State and Federal endangered species legislation. Others have been designated as “Candidates” for such listing and the California Department of Fish and Wildlife (CDFW) have designated others as “Species of Special Concern”. The California Native Plant Society (CNPS) has developed its own lists of native plants considered rare, threatened, or endangered. Collectively, these plants and animals are referred to as “special status species.”

Section 404 of the Clean Water Act defines wetlands as “*those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstance do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bog and similar areas.*”

Mendocino County currently has one active Habitat Conservation Plan (HCP) with the California Department of Fish and Wildlife which provides protections for the Point Arena Mountain Beaver. The Fisher Family HCP (Permit #TE170629-0) covers 24 acres of coastal scrub and was adopted December 3, 2007 for a period of 50 years. The Fisher Family HCP applies to parcel APN 027-211-02 located at 43400 Hathaway Crossing, Point Arena. Additionally, since 2003, the Mendocino Redwood Company (MRC) has managed the County’s only Natural Community Conservation Plan which covers all lands owned by the MRC to preserve regionally important habitat

- a) **Less Than Significant Impact:** The project site is located in an already built-up area and in proximity to an urban city. No biological survey was done for the project and the California Department of Fish and Wildlife (CDFW) only requested that future development be required to obtain biological studies to help inform the least environmentally damaging approach. The County GIS mapping does identify two plant species potentially located on the project site, but these two plant species were not identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the State of California or by the U.S. Fish and Wildlife Service.
  
- b-f) **No Impact:** A review of the Mendocino County GIS mapping system indicates a small Riverine area along an unnamed creek or drainage ditch running along the southerly property line for a distance of approximately 511 feet and not necessarily on the applicant’s property. The definition of riverine is:” *living or situated on the banks of a river.*” No new development is proposed with this minor subdivision application. The Mendocino County GIS mapping system did not identify any wetland areas, including marshes, vernal pools or coastal areas within the project area. Additionally, no direct removal, filling or hydrological interruption operations will occur as a part of this minor subdivision application. As this is an already developed site, and no further development is proposed with this minor subdivision application, there will be no impact to 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. The project will not conflict with any local policies or ordinances protecting biological resources in Mendocino County, such as a tree preservation policy. The study area is not within the coverage area of any adopted Habitat Conservation Plan or Natural Community Conservation Plan or any other approved local, regional or state habitat conservation plan. No mitigation or conditions of approval are required. The California Department of Fish and Wildlife fee of \$2814.00 will be required within five (5) days of the end of any appeal period. Condition number 4 has been added to address this requirement

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant Impact** on Biological Resources.

## 5.5 CULTURAL RESOURCES

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DISCUSSION:** Archeological resources are governed by MCC Sec. 22.12.090, which echoes state law regarding discovery of artifacts and states, in part, *“It shall be unlawful, prohibited, and a misdemeanor for any person knowingly to disturb, or cause to be disturbed, in any fashion whatsoever, or to excavate, or cause to be excavated, to any extent whatsoever, an archeological site without complying with the provisions of this section”*. MCC Section 22.12.090 governs discovery and treatment of archeological resources, while Section 22.12.100 speaks directly to the discovery of human remains and codifies the procedures by which said discovery shall be handled. Pursuant to California Code of Regulations, Title 14, Chapter 3, Sub Section 15064.5(c)(4), *“If an archeological resource is neither a unique archeological nor an historic resource, the effects of the project on those resources shall not be considered a significant effect on the environment.”*

**a-c) No Impact:** The project was reviewed by the Mendocino County Archaeological Commission at their June 14, 2023, hearing. The Archaeological Commission accepted a survey completed for the property owner and recommended that the standard discovery condition be added to the application’s resolution. Staff has added this **condition as number 6**.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Cultural Resources.

## 5.6 ENERGY

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy, or wasteful use of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

**DISCUSSION:** On October 7, 2015, Governor Edmund G. Brown, Jr. signed into law Senate Bill (SB) 350, known as the Clean Energy and Pollution Reduction Act of 2015 (De León, Chapter 547, Statutes of 2015), which sets ambitious annual targets for energy efficiency and renewable electricity aimed at reducing

greenhouse gas (GHG) emissions. SB 350 requires the California Energy Commission to establish annual energy efficiency targets that will achieve a cumulative doubling of statewide energy efficiency savings and demand reductions in electricity and natural gas final end uses by January 1, 2030. This mandate is one of the primary measures to help the state achieve its long-term climate goal of reducing GHG emissions to 40 percent below 1990 levels by 2030. The proposed SB 350 doubling target for electricity increases from 7,286 gigawatt hours (GWh) in 2015 up to 82,870 GWh in 2029. For natural gas, the proposed SB 350 doubling target increases from 42 million of therms (MM) in 2015 up to 1,174 MM in 2029 (CEC, 2017).

Permanent structures constructed on-site would be subject to Part 6 (California Energy Code) of Title 24 of the California Code of Regulations, which contains energy conservation standards applicable to residential and non-residential buildings throughout California. The 2019 Building Energy Efficiency Standards are designed to reduce wasteful, uneconomic, inefficient, or unnecessary consumption of energy, and enhance outdoor and indoor environmental quality. It is estimated that single-family homes built with the 2019 standards will use about 7 percent less energy due to energy efficiency measures versus those built under the 2016 standards (CEC, 2016).

a-b) **Less Than Significant:** The proposed project would not result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy, or wasteful use of energy resources, during future development or operation, nor would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency. As noted above, permanent structures constructed on-site would be subject to Part 6 (California Energy Code) of Title 24 of the California Code of Regulations, which contains energy conservation standards applicable to residential and non-residential buildings throughout California. It is not anticipated that the proposed subdivision or future development would use or waste significant amounts of energy or conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant** impact on Energy.

### 5.7 GEOLOGY AND SOILS

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input 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>WOULD THE PROJECT:</b>	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
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 waste water?	<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 checked="" type="checkbox"/>	<input type="checkbox"/>

**DISCUSSION:** Of the five known fault zones in Mendocino County, the Maacama Fault Zone is the closest active fault to the subject parcel, located approximately 16 miles to the southwest.

The Maacama Fault extends from northern Sonoma County to north of Laytonville. The Maacama Fault is the northern most segment of a series of closely related faults within the San Andreas Fault system that includes the Hayward, Rodgers Creek, and Healdsburg faults to the south. Historically, the Maacama Fault has generated only a few moderate earthquakes. However, an abundance of micro-earthquakes (less than magnitude 3) are associated with the fault. A magnitude 5.6 earthquake was reported in the Ukiah area in 1869. Several earthquakes in the magnitude range of 4, with the strongest 4.9, were recorded in the Ukiah area between 1977-1978. At locations east of Willits and Ukiah surface fault creep, or very slow movements across known fault locations, have been documented.

The vast majority of Mendocino County is underlain by bedrock of the Franciscan Formation. Thick soil development and landslides very commonly cover the underlying bedrock throughout the county. Due to the weak and deformed nature of the Franciscan rocks, they are prone to deep weathering and development of thick overlying soils. Soil deposits in swales and on the flanks of slopes commonly contain substantial amounts of clay and weathered rock fragments up to boulder size. These soils can be unstable when wet and are prone to slides. Land sliding of such soils is widespread in Mendocino County, particularly in the eastern belt of the Franciscan Formation beneath the eastern portion of the county. Human activities that affect vegetation, slope gradients, and drainage processes can also contribute to landslides and erosion.

a-e) **No Impact:** The proposed project is not located near any terrain that would expose any people or structures to any substantial adverse geological effect, or that would allow for soil erosion or loss of topsoil. The proposed project is not located near to any known fault zone, it is not located in an area prone to landslide or liquefaction, thus there is no impact in this regard. It should be noted that the original parcel map was proposing to cross property lines to supply waste disposal services from proposed parcel 1 to proposed parcel 2, as no suitable soil sites to install a septic system was found on proposed parcel 2. This is not supported by the Mendocino County Division of Land Regulations (Chapter 17) nor by the Mendocino County Environmental Health Division. As such, a revised Tentative Parcel Map was prepared in which the parcels have been re-configured in that proposed parcel 2 now incorporates a twenty (20) foot wide by four hundred and fifteen (415) foot long area along the east property line to provide proposed parcel 2 an area of land to connect to an existing septic system on proposed parcel 1. This satisfies the requirements of the Mendocino County Environmental Health Department.

- f) **Less than Significant:** As noted above, the proposed project was heard by the Archeological Commission on June 14, 2023. The Commission accepted the Applicant's archaeological survey and recommended no further studies. However, the potential exists for unique paleontological resources or site or unique geological features to be encountered within the project area, as ground-disturbing construction activities, including grading and excavation, may be required for future development. In the event that any archaeological or paleontological resources are discovered during site preparation, grading or construction activities, notification would be required, pursuant to County Code Chapter 22.12 – Archaeological Resources. Staff has added **condition number 4** to address this possibility.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant and No Impact** on Geology and Soils.

## 5.8 GREENHOUSE GAS EMISSIONS

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions (GHG), either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>

**DISCUSSION:** Assembly Bill 32 (AB32), the California Global Warming Solutions Act, 2006 recognized that California is a source of substantial amounts of greenhouse gas (GHG) emission which poses a serious threat to the economic well-being, public health, natural resources, and the environment of California. AB32 established a state goal of reducing GHG emission to 1990 levels by the year 2020 with further reductions to follow. In order to address global climate change associated with air quality impacts, CEQA statutes were amended to require evaluation of GHG emission, which includes criteria air pollutants (regional) and toxic air contaminants (local). As a result, Mendocino County Air Quality Management District (AQMD) adopted CEQA thresholds of significance for criteria air pollutants and GHGs, and issued updated CEQA guidelines to assist lead agencies in evaluating air quality impacts to determine if a project's individual emissions would be cumulatively considerable. According to the AQMD, these CEQA thresholds of significance are the same as those, which have been adopted by the Bay Area Air Quality Management District (BAAQMD). Pursuant to the BAAQMD CEQA Guidelines, the threshold for project significance of GHG emissions is 1,100 metric tons CO<sub>2</sub>e (CO<sub>2</sub> equivalent) of operation emission on an annual basis. Additionally, Mendocino County's building code requires new construction to include energy efficient materials and fixtures.

- a) **No Impact:** The proposed subdivision will not generate any greenhouse gas emissions that will have a significant impact on the environment, nor does the proposed subdivision conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.
- b) **Less Than Significant Impact:** If additional industrial development is proposed in the future, that would be the time to assess if further environmental review is necessary in conjunction with a possible entitlement application.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant and No Impact** on Greenhouse Gas Emissions.

## 5.9 HAZARDS AND HAZARDOUS MATERIALS

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DISCUSSION:** California Health and Safety Code states: "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the unified program agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment (California Health and Safety Code Section 25501 (m)).

Mendocino County has adopted a Hazardous Waste Management Plan to guide future decisions by the County and the incorporated cities about hazardous waste management. Policies in this General Plan emphasize source reduction and recycling of hazardous wastes and express a preference for onsite hazardous waste treatment over offsite treatment. The Hazardous Waste Management Plan proposed a number of hazardous waste programs and set forth criteria to guide the siting of new offsite hazardous waste facilities. However, to date, no facilities have been cited in the county. In 1997, the County Division

of Environmental Health assumed responsibility for administering hazardous waste generation and treatment regulations. Solid Waste and Hazardous Waste and Materials Management Policy DE-203 states: *All development projects shall include plans and facilities to store and manage solid waste and hazardous materials and wastes in a safe and environmentally sound manner.*

The California Air Resources Board classifies asbestos as a known human carcinogen. Asbestos of any type is considered hazardous and may cause asbestosis and lung cancer if inhaled, becoming permanently lodged in body tissues. Exposure to asbestos has also been shown to cause stomach and other cancers. Asbestos is the general name for a group of rock-forming minerals that consist of extremely strong and durable fibers. When asbestos fibers are disturbed, such as by grading and construction activities, they are released into the air where they remain for a long period of time. Naturally occurring asbestos is an issue of concern in Mendocino County, which contains areas where asbestos-containing rocks are found. The presence of ultramafic rocks indicates the possible existence of asbestos mineral groups. Ultramafic rocks contain 90 percent or more of dark-colored, iron-magnesium-silicate minerals. Ultramafic rocks may be partially or completely altered to a rock known as serpentinite, more commonly called serpentine.

The Mendocino County Air Quality Management District enforces state regulations to reduce the effects of development projects involving construction sites and unpaved roads in areas tested and determined by a state-registered geologist to contain naturally occurring asbestos. Serpentine and ultramafic rocks are common in the eastern belt of the Franciscan Formation in Mendocino County. Small, localized areas of serpentine do occur in the coastal belt of the Franciscan Formation, but they are significantly less abundant.

Mendocino County's aviation system is composed of airports, privately owned aircraft of various types, privately operated aircraft service facilities, and publicly and privately operated airport service facilities. Most aircraft are privately owned, small single or twin-engine planes flown primarily for personal business. Six public use airports in Mendocino County provide for regional and interregional needs of commercial and general aviation. Actions involving areas around airports will continue to be evaluated for consistency with the County's Airport Comprehensive Land Use Plan and applicable federal regulations. Mendocino County's Airport Policy DE-167 states: *"Land use decisions and development should be carried out in a manner that will reduce aviation-related hazards (including hazards to aircraft, and hazards posed by aircraft)"*.

The California Department of Forestry and Fire Protection divides the County into fire severity zones. These maps are used to develop recommendations for local land use agencies and for general planning purposes.

- a-b) **Less Than Significant:** The proposed project would not transport, use, emit, or dispose of significant amounts of hazardous materials, or 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. The existing use of the property undoubtedly does already transport, use and dispose of hazardous materials, but this application to subdivide the property will not contribute to any increase in these activities.
- c) **No Impact:** No existing or proposed schools are located within one-quarter mile of the Site. The Site is located within the Fort Bragg Unified School District, with the nearest school, Fort Bragg High School, located approximately 1.36 miles. south of the Site.
- d) **Less Than Significant:** Review of the State Water Resources Control Board's GeoTracker (2015) and Department of Toxic Substances Control's EnviroStor (2019) databases indicates a cleanup site that is located on the property. The listing is for the Fort Bragg Gun Club and the status of the site is voluntary cleanup. While the existing use of the property as a lumber yard and a log storage area undoubtedly incorporates hazardous materials in its daily operations, this minor subdivision application will not lead to additional hazardous materials being compiled.
- e) **No Impact:** The Site is not located within an airport land use plan or within two miles of a public or public use airport. There is a private runway is located approximately 956 feet east of the project site, but it is not open to the general public. Therefore, the proposed project would not result in a safety hazard or excessive noise for people residing or working in the proposed project area and no impact would occur.

- f) **No Impact:** The proposed project will not interfere with an emergency response or evacuation plan. State Route 1 is located immediately to the west of the project site, which would provide adequate evacuation for area residents.
- g) **Less Than Significant:** The project site is currently developed with a lumber yard and other ancillary buildings along with a lumber storage area. The surrounding area contains existing development with residences located north, east and south of the project site, while to the west, development includes warehouse uses, but this area is located within the City of Fort Bragg's purview. The site is located within a high Fire Hazard zone, and is within a State Responsibility Area and within the Fort Bragg Rural Fire Protection District. **Condition 6** has been added to address CalFire requirements. No future development is proposed at this time.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant and No Impact** on Hazards or Hazardous Materials.

## 5.10 HYDROLOGY AND WATER QUALITY

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 sources of polluted runoff?	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DISCUSSION:** Regulatory agencies include the state and regional water quality control boards; State Water Resources Control Board (SWRCB) and the North Coast Regional Quality Control Board (NCRWQCB). The State Water Resources Control Board is responsible for implementing water quality standards in California. Water Code Section 13050(d) states: *Waste includes sewage and any and all other waste substances, liquid, solid, gaseous, or radioactive, associated with human habitation, or of human or animal origin, or from any producing, manufacturing, or processing operation, including waste placed within containers of whatever nature prior to, and for purposes of, disposal.* Typical activities and uses that affect water quality include, but are not limited to, discharge of process wastewater from factories, confined animal facilities, construction sites, sewage treatment facilities, and material handling areas which drain into storm drains.

Water Code Section 1005.1 defines groundwater as *water beneath the surface of the ground, whether or not flowing through known and definite channels.* Both surface water and groundwater define a watershed, as they move from higher to lower elevations. In Mendocino County, groundwater is the main source for municipal and individual domestic water systems, outside of the Ukiah Valley, and contributes significantly to irrigation. Wells throughout Mendocino County support a variety of uses, including domestic, commercial, industrial, agricultural needs, and fire protection. The County's groundwater is found in two distinct geologic settings: the inland valleys and the mountainous areas. Mountainous areas are underlain by consolidated rocks of the Franciscan Complex, which are commonly dry and generally supply less than 5 gallons per minute of water to wells. Interior valleys are underlain by relatively thick deposits of valley fill, in which yields vary from less than 50 gallons per minute to 1,000 gallons per minute. There are six identified major groundwater basins in Mendocino County. Groundwater recharge is the replacement of water in the groundwater aquifer. Recharge occurs in the form of precipitation, surface runoff that later enters the ground, irrigation, and in some parts of California (but not in Mendocino County) by imported water. Specific information regarding recharge areas for Mendocino County's groundwater basins is not generally available, but recharge for inland groundwater basins comes primarily from infiltration of precipitation and intercepted runoff in stream channels, and from permeable soils along the margins of valleys. Recharge for coastal groundwater basins takes place in fractured and weathered bedrock and coastal terraces, and along recent alluvial deposits and bedrock formations. If recharge areas are protected from major modification - such as paving, building and gravel removal - it is anticipated that continued recharge will re-supply groundwater reservoirs.

The basic source of all water in Mendocino County is precipitation in the form of rain or snow. Average annual rainfall in Mendocino County ranges from slightly less than 35 inches in the Ukiah area to more than 80 inches near Branscomb. Most of the precipitation falls during the winter, and substantial snowfall is limited to higher elevations. Rainfall is often from storms which move in from the northwest. Virtually no rainfall occurs during the summer months.

a, b, c, e) **No Impact:** The proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality. The project application was referred to pertinent agencies for comment and no response was received expressing concerns with violation of water quality or waste discharge requirements. The minor subdivision application associated with this project will not increase water use nor substantially decrease groundwater supplies. The applicant has indicated that a well for potable water needs is located on proposed parcel one. The Mendocino County Environmental Health Division will require that the project applicant provide their department with proof of water for the newly created parcel. The nearest flowing body of water is Virgin Creek, which is located approximately 250 feet to the north of the project site. No alteration of this creek is proposed. Additionally, no impervious surfaces are proposed as part of this application. The proposed minor subdivision project would not substantially alter the existing drainage pattern of the site or area in a manner which would result in substantial erosion or siltation on- or off-site. This application will not increase the rate or amount of surface runoff. It only proposes to subdivide an existing parcel. The project would not substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off-site, create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems, or provide substantial additional sources of polluted runoff. There is no storm drainage infrastructure within the vicinity of the site. Site drainage would continue to follow a natural flow pattern. This minor subdivision application does not propose to alter or redirect drainage patterns on the property. For any future development, the project would be required to utilize Best Management Practices (BMPs) to

minimize the amount of sediments and other pollutants from being discharged in stormwater runoff. Mendocino County Ordinance No. 4313, Stormwater Runoff Pollution Prevent Procedure (Mendocino County Code Chapter 16.30 et.seq.), requires any person performing construction and grading work anywhere in the County to implement appropriate BMPs to prevent the discharge of construction waste, debris or contaminants from construction materials, tools and equipment from entering the storm drainage system (off-site). Compliance with these regulations would facilitate the implementation of water quality control efforts at the local and state levels. Therefore, the proposed project is not anticipated to conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. **Condition numbers 5, 7-13** has been added to address any future grading issues.

- d) **Less Than Significant:** The project is located approximately one-third of a mile inland from the Pacific Ocean and approximately forty-eight feet above sea level. While the likelihood of a tsunami striking the coast and traveling such a distance along with the forty-eight foot gain in altitude is minimal, such a possibility does exist, but this minor subdivision application will not increase that risk significantly.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant and No Impact** on Hydrology and Water Quality.

### 5.11 LAND USE AND PLANNING

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 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:** All lands within the unincorporated portions of Mendocino County are regulated by the General Plan and zoning ordinance, as well as several more locally derived specific plans, such as the Gualala Town Plan, or Ukiah Valley Area Plan. The proposed project is not within the boundaries of a locally derived specific plan. During project referrals, a number of agencies that may have jurisdiction over the project were contacted.

- a-b) **No Impact:** The proposed project is located immediately east of the established community of Fort Bragg; but the uses of the property are already established, and this project will only divide one industrial parcel into two lots. As such the project would not physically divide any community. The existing parcel is accessed from State Route 1 (SR 1) via an established driveway. Both proposed lots also would be accessed from the same access driveway. The Project would not conflict with any applicable land use plan, policy, or regulation with jurisdiction over the Project adopted for the purpose of avoiding or mitigating adverse environmental effects.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Land Use and Planning.

## 5.12 MINERAL RESOURCES

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DISCUSSION:** The Surface Mining and Reclamation Act (SMARA) of 1975 provides a comprehensive surface mining and reclamation policy with the regulation of surface mining operations to assure that adverse environmental impacts are minimized, and mined lands are reclaimed to a usable condition. SMARA also encourages the production, conservation, and protection of the state's mineral resources. SMARA requires the State Mining and Geology Board to adopt State policy for the reclamation of mined lands and the conservation of mineral resources.

The most predominant minerals found in Mendocino County are aggregate resources, primarily sand and gravel. Three sources of aggregate materials are present in Mendocino County: quarries, instream gravel, and terrace gravel deposits. The demand for aggregate is typically related to the size of the population, and construction activities, with demand fluctuating from year to year in response to major construction projects, large development activity, and overall economic conditions. After the completion of U.S. 101 in the late 1960s, the bulk of aggregate production and use shifted primarily to residential and related construction. However, since 1990, use has begun to shift back toward highway construction.

a-b) **No Impact:** The County is the administrator of the California Surface Mining and Reclamation Act (SMARA). Therefore, all activities undertaken regarding essentially non-renewable resources are subject to review and approval from the local jurisdiction. Mendocino County has many aggregate mineral resources, the demand for which varies. However, any negative impacts to either active mining activities or mining reclamation efforts would be required to be reviewed and approved by the County. There are no known mineral resources within the project area, nor are there delineated locally important mineral resources within the project boundaries. Therefore, there will be no loss of availability of a known mineral resource or loss in locally important mineral resource recovery sites.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Mineral Resources.

## 5.13 NOISE

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 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"/>
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**DISCUSSION:** Acceptable levels of noise vary depending on the land use. In any one location, the noise level will vary over time, from the lowest background or ambient noise level to temporary increases caused by traffic or other sources. State and federal standards have been established as guidelines for determining the compatibility of a particular use with its noise environment. Mendocino County relies principally on standards in its Noise Element, its Zoning Ordinance, and other County ordinances, and the Ukiah Municipal Airport Land Use Compatibility Plan to evaluate noise-related impacts of development. Land uses considered noise-sensitive are those in which noise can adversely affect what people are doing on the land. For example, a residential land use where people live, sleep, and study is generally considered sensitive to noise because noise can disrupt these activities. Churches, schools, and certain kinds of outdoor recreation are also usually considered noise sensitive.

a, b, c) **No Impact:** Per the County General Plan, “noise policies are intended to protect County communities from excessive noise generation from stationary and non-stationary sources. Land uses would be controlled to reduce potential for incompatible uses relative to noise. Any new structural development would be required to include noise insulation and other methods of construction to reduce the extent of excessive noise. Vehicular traffic, grading, and construction may be proposed in the future for development and may expose people to noise. The Site is not located within an airport land use plan or within two miles of a public or public use airport. There is a private runway located approximately 956 feet east of the project site, but it is not open to the general public. Therefore, the proposed project would not result in a safety hazard or excessive noise for people residing or working in the proposed project area and no impact would occur.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Noise.

## 5.14 POPULATION AND HOUSING

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and/or businesses) or indirectly (e.g., 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:** The most recent census for Mendocino County was in 2020, with an estimated population of 87,497. The county has undergone cycles of population boom followed by periods of slower growth. For example, the county population increased by approximately 25 percent between 1950 and 1960, but barely grew from 1960 to 1970. Between 1990 and 2000, the population of Mendocino County increased 7.4

percent, a much slower rate of growth than the 20 percent increase from 1980 to 1990. Population growth slowed further from 2000 to 2007, increasing only 4.6 percent.

Mendocino County's Housing Element is designed to facilitate the development of housing adequate to meet the needs of all County residents. The Mendocino Council of Government's (MCOG) Regional Housing Needs Plan assigned the County a production goal of 2,552 housing unit for the unincorporated area between 2009 and 2014. Goals and policies were set forth in order to facilitate the development of these housing units at a range of sizes and types to address this need.

- a-b) **No Impact:** The proposed project would not induce substantial unplanned population growth. Mendocino County's General Plan Housing Element Goal 2 is to "preserve and improve existing housing stock." Any increase in housing number and accompanying infrastructure to serve future development, were anticipated and analyzed in the General Plan. Currently, the parcel is developed with a lumber yard and ancillary buildings and a lumber storage area. The construction of replacement housing will not be necessary.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Population and Housing.

### 5.15 PUBLIC SERVICES

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:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DISCUSSION:** The Mendocino County Office of Emergency Services (OES) is the primary local coordination agency for emergencies and disasters affecting residents, public infrastructure, and government operations in the Mendocino County Operational Area. The subject parcel is serviced by the Fort Bragg Unified School District, and the Fort Bragg Rural Fire Protection District.

- a-e) **Less Than Significant Impact:** The proposed project will not result in adverse impacts associated with the provision of governmental facilities or need for new or physically altered governmental facilities that may result in environmental impacts in order to maintain acceptable service ratios and response times for public services.

Fire Protection: Fire protection services for wildland areas are provided by the California Department of Forestry and Fire Protection (CAL FIRE), and Fort Bragg Rural Fire District. The project application was referred to CAL FIRE for review and comment. CAL FIRE submitted comments on the project (CAL FIRE #79-22) with their recommended conditions. These recommendations have been included as **condition number 6**. Fort Bragg Rural Fire Protection District did not have any comments of concern regarding the project.

Police Protection: The Mendocino County Sheriff Office provides lawful protection in the project's vicinity.

Schools: The project is located in the Fort Bragg Unified School District. As no residential units are proposed as part of this application, no impacts will occur to the Fort Bragg Unified School District as a consequence of this application.

Parks and Other Public Facilities: Any future development on the newly created parcels would not generate a substantial increase in demands that warrant the expansion or construction of new public park facilities as there are numerous existing parks and trails that provide recreational opportunities. Though future development may create a slight increase in the use of surrounding parks, the current amenities will be sufficient to meet active and passive recreational demands of any new residents.

Any future development would not trigger the need for an expansion of service, staffing, or otherwise affect required service ratios.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant Impact** on Public Services.

## 5.16 RECREATION

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) 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) 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:** The County of Mendocino manages a variety of public recreation areas including the Low Gap Park in Ukiah, Bower Park in Gualala, Mill Creek Park in Talmage, Faulkner Park in Boonville, Indian Creek Park and Campground in Philo, and the Lion's Club Park in Redwood Valley, all of which are operated by the Mendocino County Cultural Services Agency. Additionally, the County is host to a variety of state parks, reserves, other state protected areas used for the purpose of recreation, with 13 located along the coast and 8 located throughout inland Mendocino County. The closest protected area to the proposed project is the Mendocino National Forest, located 9± miles east of the subject parcel.

a -b) **No Impact:** No residential development will occur as a result of this subdivision application. As such there would be no impact upon the use of existing neighborhood and regional parks and other recreational facilities. Accelerated physical deterioration of the facilities is not anticipated.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Recreation.

## 5.17 TRANSPORTATION

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 checked="" type="checkbox"/>	<input type="checkbox"/>
b) 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 geometric 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:** Since the site is currently undeveloped, there will be an increase in traffic to and from the site for any future development of the land. It is expected that construction of any project will result in a slight increase in traffic to and from the site, as construction workers arrive and leave the site at the beginning and end of the day, in addition to minor interruption of traffic on adjacent streets, when heavy equipment necessary for project construction is brought to and removed from the site. Once construction is complete, these workers will no longer be required at the site. While the project would contribute incrementally to traffic volumes on local and regional roadways, such incremental increases were considered when the land use designations were assigned to the site. The development proposed on-site is not expected to significantly impact the capacity of the street system, level of service standards established by the County, or the overall effectiveness of the circulation system, nor substantially impact alternative transportation facilities, such as transit, bicycle, or pedestrian facilities, as a substantial increase in traffic trips or use of alternative transportation facilities is not anticipated. A less than significant impact would occur.

- a, b) Less Than Significant Impact:** Future development would not conflict with a program, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities.

Future development would not conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b), which states:

*“(1) Land Use Projects. Vehicle miles traveled exceeding an applicable threshold of significance may indicate a significant impact. Generally, projects within one-half mile of either an existing major transit stop or a stop along an existing high quality transit corridor should be presumed to cause a less than significant transportation impact. Projects that decrease vehicle miles traveled in the project area compared to existing conditions should be considered to have a less than significant transportation impact.*

*“(2) Transportation Projects. Transportation projects that reduce, or have no impact on, vehicle miles traveled should be presumed to cause a less than significant transportation impact. For roadway capacity projects, agencies have discretion to determine the appropriate measure of transportation impact consistent with CEQA and other applicable requirements. To the extent that such impacts have already been adequately addressed at a programmatic level, a lead agency may tier from that analysis as provided in Section 15152.”*

The County of Mendocino has not established a threshold with regard to VMT impact significance consistent with CEQA Guidelines Section 15064.3, subdivision (b). Though an increase in traffic trips to the newly created parcel would be anticipated should development be proposed in the future, they are not expected to substantially increase VMT as the project is located close to the Town of Fort Bragg, which has established essential services available along with Mendocino County Transit stops along State Route 1.

- c,d) No Impact:** The proposed project is not anticipated to substantially increase hazards due to design features or incompatible uses. An encroachment permit from the California Department of Transportation (Caltrans) would also be required for any future improvements within the State highway right-of-way. The Site improvements would be required to be designed and constructed in accordance with established Caltrans standards. Additionally, the project was referred to various agencies, such as the Mendocino County Department of Transportation (MCDOT) and CAL FIRE, who have reviewed the project design for compliance with all standards and requirements, to ensure the project, as designed, would not increase hazards due to a geometric design feature. CAL FIRE and MCDOT did recommend conditions of approval, which have been added to the Resolution for this application as **conditions 6, 14 and 15**.

The proposed project will not result in inadequate emergency access. The primary concern for emergency access is remote areas for wildland fires. Fire protection services for wildland areas are provided by the California Department of Forestry and Fire Protection (CAL FIRE) and the Fort Bragg Rural Fire Protection District for structural protection. CAL FIRE did respond with comments (CAL FIRE #79-22) and these comments have been incorporated as **Condition of Approval 6**.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant and No Impact** on Transportation.

## 5.18 TRIBAL CULTURAL RESOURCES

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code §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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 §5020.1(k)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code §5024.1? In applying the criteria set forth in subdivision (c) of Public Resources Code §5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DISCUSSION:** Public Resources Code Section 21074 defines Tribal cultural resources as sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either included or determined to be eligible for inclusion in the California Register of Historical Resources (California Register) or included in a local register of historical resources, or a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant. A cultural landscape that meets these criteria is a tribal cultural resource to the extent that the landscape is geographically defined in terms of the size and scope of the landscape. Historical resources, unique archaeological resources, or non-unique archaeological resources may also be tribal cultural resources if they meet these criteria.

The area known now as Mendocino County has a long history of occupation and use by Native American groups. Notably the Russian and Eel Rivers as well as other watercourses, valleys, and coastal areas provided rich and varied habitat for early human occupation. The first dated chronological periods and related cultural patterns within the region were developed by David A. Fredrickson in his 1973 Ph.D. dissertation<sup>1</sup> and 1984 regional synthesis.<sup>2</sup> This research provides a baseline archaeological information for the area, but there still remains significant gaps in archaeological data for the region that affects our understanding of regional cultural history.

From this understanding, ten (10) Native American tribes had territory within the County's current borders. The southern third of the County was the home Native Americans speaking the Central Pomo languages. To the north of the Central Pomo groups were the Northern Pomo, who controlled a strip of land extending from the coast to Clear Lake in Lake County. The Coast Yuki occupied a portion of the coast extending

<sup>1</sup> Fredrickson, David, A. 1973. *Early Cultures of the North Coast of the North Coast Ranges, California*, UC Davis

<sup>2</sup> Fredrickson, David, A. 1984. *The North Coastal Region*, California Archaeology

from Fort Bragg north to an area slightly north of Rockport. They were linguistically related to a small group, called the Huchnom, living along the South Eel River north of Potter Valley. Both of these smaller groups were related to the Yuki, who were centered in Round Valley. At the far northern end of the county, several groups extended south from Humboldt County. The territory of the Cahto was bounded by Branscomb, Laytonville, and Cummings. The North Fork Wailaki was almost entirely in Mendocino County, along the North Fork of the Eel River. Other groups in this area included the Shelter Cove Sinkyone, the Eel River, and the Pitch Wailaki.

a-i-ii) **No Impact:** The Mendocino County Archaeological Commission accepted the submitted Cultural Assessment Findings at its June 14, 2023, meeting and recommended that only the standard Discovery Clause condition be applied to the proposed project as no sites were identified in the Investigation. A **Standard Condition 4** advises the property owner of the Discovery Clause, which prescribes the procedures subsequent to the discovery of any cultural resources during construction of the project.

Additionally, the project application was referred to various tribes that requested consultation on planning projects under Assembly Bill (AB) 52 and no additional comments or concerns were expressed by the tribes receiving the referral.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have **No Impact** on Tribal Cultural Resources.

## 5.19 UTILITIES AND SERVICE SYSTEMS

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 checked="" type="checkbox"/>	<input 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 provider's 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:** Public sewer systems in Mendocino County are provided by cities, special districts, and some private water purveyors. There are 13 major wastewater systems in the county, four of which primarily serve the incorporated cities, but also serve some unincorporated areas. Sewage collected by the Brooktrails Township Community Services District and Meadowbrook Manor Sanitation District is treated

at the City of Willits Wastewater Treatment Plant. The City of Ukiah's Wastewater Treatment Plant also processes wastewater collected by the Ukiah Valley Sanitation District. Sewage disposal in the remainder of the county is generally handled by private onsite facilities, primarily septic tank and leach field systems, although alternative engineered wastewater systems may be used.

Solid waste management in Mendocino County has undergone a significant transformation from waste disposal in landfills supplemented by transfer stations to a focus on transfer stations and waste stream diversion. These changes have responded to rigorous water quality and environmental laws, particularly the California Integrated Waste Management Act of 1989 (AB 939). The Act required each city and county to divert 50 percent of its waste stream from landfill disposal by the year 2000 through source reduction, recycling, composting, and other programs. Chapter 3 (Development Element) of the Mendocino County General Plan (2009) notes there are no remaining operating landfills in Mendocino County, and as a result, solid waste generated within the County is exported for disposal to the Potrero Hills Landfill in Solano County. The Potrero Hills Landfill has a maximum permitted throughput of 4,330 tons per day and a remaining capacity of 13.872 million cubic yards and is estimated to remain in operation until February 2048.

Mendocino County's Development Goal DE-21 (Solid Waste) states: *Reduce solid waste sent to landfills by reducing waste, reusing materials, and recycling waste.* Solid Waste and Hazardous Waste and Material Management Policy DE-201 states the County's waste management plan *shall include programs to increase recycling and reuse of materials to reduce landfilled waste.* Mendocino County's Environmental Health Division regulates and inspects more than 50 solid waste facilities in Mendocino County, including:

5 closed/inactive municipal landfills, 3 wood-waste disposal sites, 2 composting facilities, and 11 transfer stations.

**a, b) Less Than Significant Impact:** Future development would not exceed the capacity of any treatment facility as the proposed project is not located within a wastewater sanitation district. The Mendocino County Environmental Health Division has commented that all proposed parcels would be required to meet the Environmental Health Division's sewage removal requirements. **Conditions 7-13** have been added to satisfy this requirement.

The Mendocino County Division of Environmental Health submitted comments regarding the proposed water system and that any water system proposed for the proposed new parcel would require that a well pump test to be submitted to the Environmental Health for their approval. **Conditions 7-13** have been added to satisfy this requirement.

**c, d, e) No Impact:** The project site is not served by a wastewater treatment provider and there is no district nearby that would feasibly be extending service to the parcel in the future.

Waste Management can accommodate the solid waste disposal needs of current and future development. The project will comply with all federal, state, and local management and reduction statutes and regulation related to solid waste.

**MITIGATION MEASURES:** None.

**FINDINGS:** The proposed project would have a **Less Than Significant Impact** on Utilities and Service Systems.

## 5.20 WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, <b>WOULD THE PROJECT:</b>	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
a) Impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, <b>WOULD THE PROJECT:</b>	Potentially Significant Impact	Less Than Significant with Mitigation	Less Than Significant Impact	No Impact
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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 challenges?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**DISCUSSION:** The County of Mendocino County adopted a *Mendocino County Operational Area Emergency Operations Plan* (County EOP) on September 13, 2016, under Resolution Number 16-119. As noted on the County’s website, the County EOP, which complies with local ordinances, state law, and stated and federal emergency planning guidance, serves as the primary guide for coordinating and responding to all emergencies and disasters within the County. The purpose of the County EOP is to “*facilitate multi-agency and multi-jurisdictional coordination during emergency operations, particularly between Mendocino County, local and tribal governments, special districts as well as state and Federal agencies*” (County of Mendocino – Plans and Publications, 2019).

a, b, c, d) **Less Than Significant Impact:** There are no components of the project that would impair an adopted emergency response plan or emergency evaluation plan, including the adopted County EOP. The Site is located within a high fire severity zone. All future development project components would be required to be designed in accordance with state and local standards, including safety and emergency access requirements and CAL FIRE’s Fire Safe Regulations. The applicant submitted comments from CAL FIRE (CAL FIRE #79-22) these comments and recommended conditions of approval have been included as **condition number 6** to satisfy concerns of CAL FIRE.

Under the proposed project, it is not anticipated that wildfire risks would be exacerbated due to slope, prevailing winds, and other factors. Although proper precautions and measures would be taken during possible future development, the potential exists for wildland fire to inadvertently be ignited during and/or after development. The project would require compliance with any State Fire Safe Regulations to ensure adequate fire protection measures and access, as noted above and in condition number 14.

Current development on the property consists of a lumber yard facility and lumber log storage along with various outbuildings. There is an existing potable water well that will supply proposed parcel 1 with water needs. All future development will require compliance with the California Building Code.

Future development would 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 challenges. There are no mapped landslides. There is one mapped waterway (Virgin Creek) located to the north of the project site.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant Impact** on Wildfire.

## 5.21 MANDATORY FINDINGS OF SIGNIFICANCE

WOULD THE PROJECT:	Potentially Significant Impact	Less Than Significant with Mitigation	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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

**DISCUSSION:** Certain mandatory findings of significance must be made to comply with CEQA Guidelines §15065. The proposed project has been analyzed and it has been determined that it would not:

- Substantially degrade environmental quality;
- Substantially reduce fish or wildlife habitat;
- Cause a fish or wildlife population to fall below self-sustaining levels;
- Threaten to eliminate a plant or animal community;
- Reduce the numbers or range of a rare, threatened, or endangered species;
- Eliminate important examples of the major periods of California history or pre-history;
- Achieve short term goals to the disadvantage of long term goals;
- Have environmental effects that will directly or indirectly cause substantial adverse effects on human beings; or
- Have possible environmental effects that are individually limited but cumulatively considerable when viewed in connection with past, current, and reasonably anticipated future projects.

a-c) **Less Than Significant Impact:** The project is not located in an area of identified species of concern, nor is it located near any sensitive habitats. As such, there is no potential for any substantial adverse impacts on a sensitive habitat such as a riparian zone, wetland, wildlife corridor, or any form of conservation land. Archaeological surveys submitted were accepted by the Mendocino County Archaeological Commission at their September 12, 2022, meeting, and the County's Discovery Clause ensures development will cease should any archaeological artifacts be discovered.

b) **Less Than Significant Impact:** The proposed project will not create any cumulative impacts on the surrounding area and any impact that would occur is considered to be less than significant. Future development would require separate requirements such as BMPs and adherences to the California Building Code.

- c) **Less Than Significant Impact:** Future development will not cause substantial adverse effect on human beings. All future projects will be required to adhere to Local and State codes regarding development.

**MITIGATION MEASURES:** None

**FINDINGS:** The proposed project would have a **Less Than Significant Impact** on Mandatory Findings of Significance.