PUBLIC DRAFT INITIAL STUDY and ENVIRONMENTAL CHECKLIST

FOR

SAVAGE GENERAL PLAN AMENDMENT AND CONTRACT REZONING

September 24, 2019

Lead Agency: County of Mendocino

Lead Agency Contact:

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Section I Description Of Project/Project Summary

CASE#: GP 2019-0001/R 2019-0002

DATE FILED: 1/28/2019

OWNER/APPLICANT: CHRISTOPHER D SAVAGE

AGENT: JIM RONCO

REQUEST: Rezone to change the existing designations from Suburban Residential (SR 40K) to Upland Residential Contract Rezone (UR 20-CR) and a General Plan Amendment from Suburban Residential (SR) to

Remote Residential (RMR).

ENVIRONMENTAL DETERMINATION: Mitigated Negative Declaration

LOCATION: 0.3± miles north of Potter Valley town center, on the east side of Powerhouse Road (CR 248 A), 0.2 miles north of its intersection with Main Street (CR 245). Located at 12201 Powerhouse Rd., Potter

Valley (APN: 174-100-02).

STAFF PLANNER: MIO MENDEZ

Section II Project Description

INTRODUCTION: The proposal is a Rezone to change the existing designations from Suburban Residential (SR 40K) to Upland Residential with a Contract Rezone combining district (UR 20[CR]) and a General Plan Amendment from Suburban Residential (SR 40K) 40,000 square-foot minimum parcel size to Remote Residential (RMR 20) 20 acre minimum parcel size.

PROJECT OBJECTIVES: The Applicant is requesting to Rezone to change the existing designations from Suburban Residential (SR 40K) to Upland Residential with a Contract Rezone combining district (UR 20[CR]) and a General Plan Amendment from Suburban Residential (SR 40K) 40,000 square-foot minimum parcel size to Remote Residential (RMR 20) 20 acre minimum parcel size. The requested new General Plan land use classification and zoning code designation will allow the continued operation of Cannabis Cultivation on-site. The cultivation operation also coincides with the Cannabis Self Distribution, and Cannabis Manufacturing operations on-site.

SETTING AND LOCATION: The project site is located within the unincorporated community of Potter Valley, which lies northeast of the City of Ukiah; located at 12201 Powerhouse Road. The setting for the subject parcel is primarily a Single-Family Residence on-site and has previously been in use as a medical cannabis cultivation site. The historic use of the site as well as lands immediately contiguous was for agricultural endeavors. The parcel is 0.2± miles north of the Potter Valley town center. Powerhouse Road (CR 248A) begins at the intersection of Main Street (CR 245) and West Side Potter Valley Road (CR 248). This intersection is the main access point to Potter Valley and the downtown area.

BASELINE CONDITIONS: Pursuant to CEQA Guidelines Section 15125, the Project Description is required to identify the existing baseline set of physical characteristics. For this project, the baseline conditions include a historic Medical Cannabis Cultivation, Current Cannabis Cultivation, Cannabis Self Distribution, Cannabis Manufacturing, and a hay field on the east side of the property. Additionally, the subject property is surrounded largely by similar land uses such as; single family residential uses and agricultural operations. The site is relatively flat and has a State designation as Prime Important Farmland. Additionally, the soils on the property are found to have naturally occurring Asbestos. The area is classified as Potter Valley Tribe Ancestral Areas. Due to this, there is a potential for cultural resources to be present on site. Therefore, further investigation is warranted and is discussed in Section V herein. The eastern border of the site is adjacent to the East Fork of the Russian River, which originates in Ukiah. The hay field on the east end of the property will continue to operate.

Section III Environmental Checklist.

"Significant effect on the environment" means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project, including land, air, water, minerals, flora, fauna, ambient noise, and aesthetic significance. An economic or social change by itself shall not be considered a significant effect on the environment. A social or economic change related to a physical change, may be considered in determining whether the physical change is significant (CEQA Guidelines, Section 15382).

Accompanying this form is a list of discussion statements for <u>all</u> questions, or categories of questions, on the Environmental Checklist (See Section III). This includes explanations of "no" responses.

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

	Aesthetics	Agriculture and Forestry Resources		Air Quality
\boxtimes	Biological Resources	Cultural Resources		Geology /Soils
	Greenhouse Gas Emissions	Hazards & Hazardous Materials	\boxtimes	Hydrology / Water Quality
	Land Use / Planning	Mineral Resources		Noise
	Population / Housing	Public Services		Recreation
	Transportation/Traffic	Tribal Cultural Resources		Utilities / Service Systems
		Mandatory Findings of Significance		

An explanation for all checklist responses is included, and all answers take into account 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.

INITIAL STUDY/ENVIRONMENTAL REVIEW: This section assesses the potential environmental impacts which may result from the project. Questions in the Initial Study Checklist are stated and answers are provided based on analysis undertaken.

I. AESTHETICS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?				\boxtimes
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				

<u>I. AESTHETICS.</u> Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	_			
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?				

- a) **Discussion A-C, No Impact:** A scenic vista is a location that offers a high quality, harmonious, and visually interesting view. Although scenic resources throughout Mendocino County are visible from roads and highways, State Highway 128 (SR 128) is the only officially designated State Scenic Highway in the County of Mendocino. The site of the proposed land use designation change is not adjacent to major roadways or thoroughfares, nor is it located within potentially scenic vistas. Therefore, the project would result in no impact on scenic resources along a scenic highway.
- b) Discussion D, No Impact: This project does not propose any artificial lighting, structures, or objects which give off a substantial light or glare. Therefore, the proposed project is in compliance with provisions of the County Land Use Code is sufficient to reduce the impact from additional structures, if constructed.

II. AGRICULTURE AND FORESTRY RESOURCES. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?				
d) Result in the loss of forest land or conversion of forest land to non-forest use?				
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?				

a) **Discussion A and B, No Impact**: The subject parcel is designated Prime Farmland according to the California Department of Conservation Farmland Mapping and Monitoring Program. Prime Farmland is defined as: "irrigated land with the best combination of physical and chemical feature able to sustain long

¹AB-998 State Scenic Highway, signed, 7.12.19:

[&]quot;https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201920200AB998"

term production of agricultural crops. This land has the soil quality, growing season, and moisture supply needed to produce sustained high yields. Land must have been used for production of irrigated crops at some time during the four years prior to the mapping date." Additionally, The Williamson Act (officially the California Land Conservation Act of 1965) is a California law that provides relief of property tax 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. According to CalCannabis Final Program Environmental Impact Report: "Under Health and Safety Code Section 11362.777(a), and Business and Professions Code 8 Section 26067(a), respectively, medicinal and adult-use cannabis are agricultural products." 2 Due to both code sections recognizing cannabis as an agricultural product, the operation of this activity would be an acceptable use of Prime Farmland and would not result in a conversion. Additionally, by converting the zoning designation to Upland Residential with a Contract Rezone combining district, the conflicts with zoning and long-term cultivation would be subsided. There is a single Williamson Act contract adjacent to the subject property. However, according to the Policies and Procedures for Agricultural Preserves and Williamson Act Contracts; Section: 9.4.E. "The cultivation of cannabis, including the planting, growing, harvesting, drying, curing, grading or trimming of cannabis in its natural state. This compatible use category expressly excludes manufacturing, distributing (not including transport of product from the site for sale or delivery), and dispensing of cannabis or cannabis product"3; All aspects of the cannabis operation are seen as compatible uses to a Williamson Act contract. Therefore there are no foreseeable impacts to the Prime Farmland designation and adjacent Williamson Act contract.

- c) **Discussion C and D, No Impact**: The Timberland Production Zone (TPZ) was established in 1976 in the California Government Code as a designation for lands for which the Assessor records as of 1976 demonstrated that the "highest and best use" would be timber production and 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. The parcel is neither designated nor adjacent to TPZ designated lands.
- d) **Discussion E, Less Than Significant:** The subject parcel has historically been seen as an agricultural resource parcel in addition to residential uses. Due to the proposed project subjecting the owner of the property to a more agriculturally intensive land use and less housing and commercial intensive land use, the possibility of conversion of Prime Farmland and Forest Land on the subject parcel is less than significant due to the compatible zoning for continued agricultural operations.

III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of any applicable air quality plan?				\boxtimes
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?				

² CalCannabis Final Program Environmental Impact Report p.142

³ Policies and Procedures for Agricultural Preserves and Williamson Act Contracts; Section: 9.4 - Compatible Uses – Agricultural Williamson Act Contracted Land; subsection "E";

c) 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?		
d) Expose sensitive receptors to substantial pollutant concentrations?		
e) Create objectionable odors affecting a substantial number of people?		

a-d) Discussion, No Impact: Air pollution control in the State of California is based on federal, state, and local laws and regulations. The federal Environmental Protection Agency, Cal EPA, and regional clean air agencies, all regulate air quality. Federal and State agencies establish maximum concentrations for a wide variety of pollutants such as particulate matter (PM10 and PM2.5), ozone, and other smog precursors (NOX and ROG). Mendocino County is part of the North Coast Air Basin, consisting of Del Norte, Humboldt, Trinity, Mendocino, and northern Sonoma Counties, and is within the jurisdiction of the Mendocino County Air Quality Management District (MCAQMD). Air basins bordering the North Coast Air Basin include the Northwest Plateau, Sacramento Valley, Lake, and San Francisco Area air basins. The topography of the North Coast Air Basin is similar to that of Mendocino County in that it varies with mountain peaks, valleys, and coastline (County of Mendocino General Plan, 2009). The climate of Mendocino County transitions between that of the coast and that of the interior of California. The eastern portion of the County is characterized by warm, dry summers and cool, wet winters. Coastal Mendocino County has a mild Mediterranean climate with abundant rainfall (County of Mendocino General Plan, 2009). 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). Throughout the inland portions of the County, MCAQMD identifies the following as sources of PM10:

- 1) Woodstoves:
- 2) Fireplaces;
- 3) Outdoor burning, including agricultural waste;
- 4) Fugitive dust;
- 5) Automobile traffic; and
- 6) Industry.

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 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 horse power need a permit through the MCAQMD.

Like many counties in Northern California. Mendocino County has areas that contain Naturally Occurring Asbestos (NOA). State regulations, enforced by MCAQMD, may affect grading and surfacing projects. The District uses a map prepared by County Information Services to identify areas likely to have asbestos containing geologic features. The map was derived from maps produced by the CA Bureau of Mines and Geology and the USDA Natural Resource Conservation Service. For projects in areas identified as potentially containing NOA, the District requires an evaluation and report by a State registered geologist to determine that any observed NOA is below levels of regulatory concern in the areas being disturbed (Title 17, CCR, Section93105(c)(1)). If the State registered geologist determines that NOA is present at levels above regulatory concern, or the applicant chooses not to have the testing and evaluation conducted, the District requires dust control measures in accordance with Title 17, CCR, Section 93105(d) and (e). Such measures generally include, maintaining vehicle speeds at less than 15 mph, washing down vehicles prior to moving off the property and cleaning visible track-out as needed at least once a day. All fill removed from areas containing NOA must be disposed of in accordance with applicable laws and regulations, approved dust suppressants must be used on unpaved surfaces and all on-site workers must be informed of possible presence of NOA. Since no physical development is proposed as part of this project, and future development would be subject to MCAQMD review and approval, there will be no impact as a result of the proposed General Plan Amendment and Rezone.

e) **Discussion E, Less Than Significant Impact**: Due to the continued cannabis cultivation operation being conducted on the property, there is potential for cannabis smell to drift off-site. With that being said, the proposed project will not cause a significant increase in odor exposure due to the fact that the cannabis operation has historically took place on site and this project does not propose expansion of said activity at this time.

IV. BIOLOGICAL RESOURCES. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	_			

INITIAL STUDY - DRAFT MITIGATED NEGATIVE DECLARATION

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b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?			
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	_		
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?			
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?			
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?			

a) **Discussion A and B, Less Than Significant with Mitigation Incorporated**: The California Natural Diversity Database (CNDDB) provides location and natural history information on special status plants, animals, and natural communities to the public, other agencies, and conservation organizations. The data help 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. ⁴ Currently, the CNDDB has 32 species listed for Mendocino County that range in listing status from Candidate Threatened to Threatened to Endangered. ⁵ According to the *Rare Plant Habitat and Biological Assessment* submitted by Jacobszoon & Associates:

"The project area and project buffer are located within a 2.0-mile diameter CNDDB circle for the Mayacamas popcornflower (Plagiobothrys lithocaryus). This species is primarily found within mesic areas. No signs of P. lithocaryus was observed during the site assessment and the last known occurrence of this species was observed in April 1899. Please note, the site assessment was conducted in February, which does not fall within the blooming period for P. lithocaryus (April – May). Additionally, this species is an annual herb and was therefore not expected to be visible in February. Potential mesic/riparian habitat for P. lithocaryus is marginal along the irrigation ditches and at the low-lying wet area in the northeast corner of the property; however, does not exist in the project area. Any future work shall adhere to a 50-foot setback from the approximate riparian corridor boundary and 100 feet from the depressional wet area

The project is also located 4.5 miles from within a 2.0-mile diameter CNDDB circle for Baker's navarretia (Navarretia leucocephala spp. bakeri), another listed plant commonly found in mesic areas. This species is primarily found within mesic areas. No signs of Navarretia leucocephala spp. bakeri was observed during the site assessment and the last known occurrence of this species was observed in May 1941. Please note, the site assessment was conducted in February, which does not fall within the blooming period for N. leucocephala spp. bakeri (April – July). Additionally, this species is an annual herb and was therefore not expected to be visible in February. Potential mesic/riparian habitat for Baker's navarretia is marginal along the irrigation ditches and at the low-lying wet area in the northeast corner of the property; however, does not exist in the project area.

⁴ https://www.wildlife.ca.gov/Data/CNDDB/About

⁵ https://map.dfg.ca.gov/bios/?tool=cnddbQuick

Any future work shall adhere to a 50- foot setback from the approximate riparian corridor boundary and 100 feet from the depressional wet area" ⁶

Therefore, both Mayacamas popcornflower and *Baker's navarretia* may be found by mesic/riparian habitat. Mesic/riparian habitat can be found along the irrigation ditch and the low-lying wet depression on the northeast corner of the property. The current project proposes no development within these areas. Therefore a mitigation measure is proposed if any new development occurs in this area, the biological report states that: "Any future work shall adhere to a 50-foot setback from the approximate riparian corridor boundary and 100 feet from the depressional wet area".

- c) Discussion C, No Impact: Section 404 of the Clean Water Act (CWA) establishes a program to regulate the discharge of dredged or fills material into waters of the United States, including wetlands. Activities in waters of the United States regulated under this program include infill for development, water resource projects (such as dams and levees), infrastructure development (such as highways and airports) and mining projects. Section 404 requires a permit before dredged or fill material may be discharged into waters of the United States, unless the activity is exempt from Section 404 (e.g., certain farming and forestry activities). If an activity is exempt but represents a new use of the water, and the activity would result in a reduction in reach or impairment of flow or circulation of regulated waters, including wetlands, the activity is not exempt. Both conditions must be met in order for the activity to be considered nonexempt. In general, any discharge of dredged or fill material associated with an activity that converts a wetland to upland is not exempt and requires a Section 404 permit.8 The nearest registered federally protected wetlands as defined by Section 404 are; East Fork Russian River (Riverine) and Williams Creek (Freshwater Forested/Shrub Wetland). Williams Creek and East Fork Russian River are over 1,200 feet east of every aspect of the cannabis operation. Additionally, no development is being proposed by this project. Therefore there would be no foreseeable impact to federally protected wetlands.
- d) **Discussion D, Less Than Significant with Mitigation Incorporated**: The proposed land use designation changes are not deemed to have any impact to movement of native residents, migratory patterns of fish or wildlife species, established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites. Although the designation changes will not directly affect migratory patterns, according to the *Rare Plant Habitat and Biological Assessment* submitted by Jacobszoon & Associates:

"Due to the presence of the oak titmouse, it is recommended that the property owner do not remove any blackberry hedges during the nesting bird season (March 1-August 31) as this is primary cover and foraging habitat for the titmouse."

Due to the presence of a registered species of special concern, a mitigation measure is being proposed by the biological assessment for hedge trimming limitations. Due to the effects on a registered native resident species, any foreseeable effects will be mitigated by the condition that: "no blackberry hedge trimming between March 1-August 31."

e) **Discussion E, No Impact**: Whilst there is no formal tree preservation policy or ordinance for the County, approximately 46% of Mendocino County consists of forestland managed by the U.S. Forest service or in private Timber Protection Zones. These forests are subject to a variety of state and federal laws, including the Endangered Species Act, Clean Water Act, Z'berg-Nejedly Forest Practice Act, Wild and Scenic Rivers Act, as well as policies and directives enshrined in both the adopted Zoning Code and General Plan of the County. The California Department of Forestry and Fire Protection (CalFire) also must be consulted, and a Timber Harvest Plan submitted and approved for any commercial timber harvests. In this way, the forests and trees of the County are managed and protected for their potential use as commercial products. The forgoing discussions in Sections A-D of resource protection also apply to any native, or heritage trees located in existing or potentially sensitive environmental areas. No physical development is proposed with the project; therefore, there will be no impact.

⁶ Jacobszoon & Associates, Rare Plant Habitat and Biological Assessment, Dated February 14, 2019

⁷ https://www.epa.gov/cwa-404/section-404-permit-program

⁸https://www.epa.gov/cwa-404/exemptions-permit-requirements

⁹Jacobszoon & Associates, INC, Rare Plant Habitat and Biological Assessment

f) **Discussion F, No Impact**: County policies, federal and state laws, local regional plans, and land trust easements form the basis of conservation efforts in the County. There are no adopted Habitat Conservation Plans, Natural Community Conservation Plans or other local, regional or state habitat conservation plan that the project will conflict with as none are adopted within Mendocino County for resources that are present on the subject parcel.

V. CULTURAL RESOURCES. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?				
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?				\boxtimes
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				
d) Disturb any human remains, including those interred outside of formal cemeteries?				

- a-b) **Discussion A and B, No Impact**: Per California Code of Regulations, Title 14, Chapter 3, Sub Section 15064.5(b)(1); a "substantial adverse change in the significance of a historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an (sic) historical resource would be materially impaired." Potential archaeological 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 archaeological site without complying with the provisions of this section". There are no known historic or archaeological resources that would be impacted by the proposed project. A Contract Rezone is suggested to ensure that future development of accessory uses on the parcel will have adequate review to ensure any unknown resources are protected.
- c) **Discussion C, No Impact**: 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." No unique paleontological resources or geologic features have been identified as being directly or indirectly impacted as a result of the proposed project. Identification of any unique resources or features with the potential to be affected would occur at that point, which would trigger the application of California Code of Regulations, Title 14, Chapter 3; California Environmental Quality Act Section 21083.2; and Mendocino County Code 22.12.090-Discovery Clause, governing discovery or identification of potential resources or features.
- designations of the subject site is intended to allow for or facilitate disturbance of sites that contain human remains or internment locations as no human remains are known to exist within the project site. 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. Per Mendocino County General Plan Development Policy DE-113: The County and other public agencies are encouraged to protect, maintain and restore historical, archaeological and cultural resources under their ownership or management. And Policy DE-114 further requires; (to) Fully evaluate and protect historical, archaeological and cultural resources through the development process, including resources of national, state or local significance.

VI. GEOLOGY AND SOILS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				\boxtimes
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.				
ii) Strong seismic ground shaking?	П	П	П	\boxtimes
iii) Seismic-related ground failure, including liquefaction?				
iv) Landslides?				\boxtimes
b) Result in substantial soil erosion or the loss of topsoil?				
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?				
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?				
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				

Discussion A-E No Impact: The State of California is located in one of the most seismically active a-e) environments in the nation. In addition to the famed San Andreas Fault that traverses the southwest corner of the County and continues offshore, there are five other active or potentially active fault zones with a probability to adversely affect development in the County. 10 The California Department of Conservation and the California Geologic Survey are tasked with maintaining databases of seismic activity and to develop strategies and policies to mitigate the effects of living in so-called "earthquake country". State laws, including requiring geotechnical studies to determine ideal building locations, as well as building code requirements that hold health, life and safety as paramount standards for construction proposals are benchmarks to which all projects must adhere. Preliminary soil reports are required for all unmapped areas in the State of California¹¹, which serves to direct development in appropriate areas, and provide guidelines for construction practices. Most of the County derives water and septic services in a piecemeal fashion, with several private water districts and much of the rural county environs being served by private on-site well water. New septic systems are subject to review and approval from the County Department of Environmental Health. Specific County policies have been crafted to address the existing geologic conditions that are present in the area. Policy DE-232 states:

"All new buildings and structures shall comply with the uniform construction codes and other regulations adopted by the County and State to minimize geologic hazards.

¹⁰ Mendocino County General Plan Pages 3-49 to 3-50

¹¹ California Building Code 2016, Section 1803.1.1.1

Action Item DE-232.1: Where appropriate, require geologic, seismic and soil engineering information to evaluate, locate and design development, especially critical and high occupancy structures, to minimize seismic and other geologic hazards."

As well, Action Item DE-233.3 requires "geologic, seismic, and/or soil engineering reports in areas of known or potential geologic hazards prior to final approval of discretionary permits" 12

Since no physical development is proposed under this project, and future development will be subject to standard building code requirements and County Code requirements, the project is found to have no impact with regards to geology and soils.

VII. GREENHOUSE GAS EMISSIONS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?				
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?				

a-b) **Discussion A and B, Less Than Significant Impact**: Mendocino County General Plan identifies climate change as an emerging issue for the County, and the emission of greenhouse gases as a primary contributing factor. The proposed project does not directly emit greenhouse gases; however, the continued cannabis operation will emit a less than significant amounts of greenhouse gases. In addition to the cannabis cultivation, a self-distribution license has been issued for the proposed project site. The operation will have associated insignificant greenhouse gas emissions via vehicle travel for cannabis related trips. Additionally, the cultivation aspect of the operation may also emit greenhouse gasses. All of which are less than significant impact and are part of the baseline condition of the property.

VIII. HAZARDS AND HAZARDOUS MATERIALS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
 a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? 				
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?				
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				
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?	_			

¹² Mendocino County General Plan, Pages 3-114 and 3-115

VIII. HAZARDS AND HAZARDOUS MATERIALS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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 for people residing or working in the project area?				
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				

- a-b) **Discussion A-B, No Impact**:. The provisions in Government Code Section 65962.5 are commonly referred to as the "Cortese List". The list, or a site's presence on the list, has bearing on the local permitting process as well as on compliance with the California Environmental Quality Act (CEQA). The Department of Toxic Substances Control (DTSC), under Government Code Section 65962.5(a), Section 65962.5(a)(1) requires that DTSC "shall compile and update as appropriate, but at least annually, and shall submit to the Secretary for Environmental Protection, a list of all the following:(1) [a]II hazardous waste facilities subject to corrective action pursuant to Section 25187.5 of the Health and Safety Code ("HSC")." The subject parcel is not designated on the "Cortese List" and no physical development is proposed as part of this application. Therefore, there will be no impact.
- c) Discussion C, No Impact: The project does not propose any activities that would emit any hazardous emissions or use any hazardous materials, thus there is no impact in this regard. The closest school is located roughly 0.42± miles southeast of the project site.
- d) **Discussion D, No Impact:** As noted in the discussion related to VIII Hazards and Hazardous Materials (a) and (b) above, the project site has not been identified as a hazardous materials site, thus there will be no significant hazard to the public or the environment in terms of exposure to on-site hazardous materials.
- e-f) **Discussion E-F, No Impact:** The proposed project is not located within designated areas of the County that are subject to the Mendocino County Airport Comprehensive Land Use Plan, the closest airport being Ukiah Municipal Airport, roughly 14± miles to the southwest, thus there are no concerns regarding airplanes or airstrips.
- g) Discussion G, No Impact: The proposed project takes access from Powerhouse Road (CR 248A) and allows for onsite parking, thus there will no physical interference with an emergency response or evacuation plan. Any future development of the parcel will be subject to review and approval by the California Department of Forestry and Fire Protection to ensure adequate access is provided to the parcel. Since the proposed project does not include any physical development there will be no impact.
- h) **Discussion H, Less Than Significant Impact:** The proposed project is located in a Very Low Density, Vegetated Wildland-Urban Interface Zone. The subject parcel is also located within an area identified as a Moderate Fire Hazard area, thus the impact is considered to be less than significant. Additionally, the Potter Valley Community Services District station is located 0.58± miles to the southeast. The proposed

¹³ https://calepa.ca.gov/sitecleanup/corteselist/section-65962-5a/

¹⁴ https://calepa.ca.gov/sitecleanup/corteselist/section-65962-5a/

project does not increase any potential concerns related to hazards from wildland fires than what exists today at the site. Arguably fire hazard and exposure of people to wildland fires may be considered reduced as the proposed project would reduce allowable residential density on the parcel.

IX. HYDROLOGY AND WATER QUALITY. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements?				
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?				
e) 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?				
f) Otherwise substantially degrade water quality?				
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				
j) Inundation by seiche, tsunami, or mudflow?				
k) Result in an increase in pollutant discharges to receiving waters considering water quality parameters such as temperature, dissolved oxygen, turbidity and other typical stormwater pollutants (e.g. heavy metals, pathogens, petroleum derivatives, synthetic organics, sediment, nutrients, oxygen-demanding substances, and trash)?				
I) Have a potentially significant impact on groundwater quality?				
m) Impact aquatic, wetland or riparian habitat?				

a-I) Discussion A-L, No Impact: The current proposed General Plan amendment and Rezone will have no negative effects on the quality of water resources, groundwater supplies or recharge ability, or existing drainage patterns on the parcel. Nor can it be stated that the proposal would contribute to increased volume of or degradation in the quality of surface water through exceeding the capacity of manageable runoff. The County requires identification of "Best Management Practices" (BMP's) on proposed development in the County as a method of monitoring and controlling surface runoff and, subjects all applicable projects to the National Pollutant Discharge Elimination System (NPDES) Phase II stormwater control permits. The main source of all groundwater in Mendocino County is rainfall. No new harvesting of surface water resources has been implemented since the construction of the Lake Mendocino and Van Arsdale reservoirs. 15 Therefore, the existing water resources in the County are valued and maintained as a natural asset. No new proposals, development or construction occurs within the County without a thorough vetting through the Environmental Health Department for sufficient and robust water sources that do not increase pollutant discharges into the systems. 16 "The most critical surface water quality problem in Mendocino County is sedimentation—the carrying of dust and soils into bodies of water. Major sources of sediment include erosion from barren or poorly vegetated soils, erosion from the toes of slides along stream channels, and sediments from roads. Manmade sources of sedimentation are a byproduct of current and historical land uses, including logging, agriculture, mining, processing of alluvial aggregate material, road construction and erosion from unpaved roads, and other development-related projects within the county." 1

<u>Policy RM-19</u>: Promote the incorporation of project design features that will improve water quality by minimizing impervious surface areas, maximizing on-site retention of storm water runoff, and preserving existing vegetation to the extent possible. Examples include:

- Using Low Impact Development (LID) techniques.
- Updating the County's Building Codes to address "green" building and LID techniques that can reduce pollution of runoff water, and promoting these techniques.

<u>Policy RM-20</u>: Require integration of storm water best management practices, potentially including those that mimic natural hydrology, into all aspects of development and community design, including streets and parking lots, homes and buildings, parks, and public landscaping.

<u>Policy RM-21</u>: Promote and support agricultural best management practices that protect or enhance surface and groundwater quality.

<u>Policy RM-22</u>: Support public and private programs to reduce water contamination and improve the water quality in county rivers and streams, specifically those which do not meet federal water quality standards.

<u>Policy RM-23</u>: The County shall work with other responsible regulatory agencies to prevent the discharge or threatened discharge of sediment from any activity in amounts deleterious to beneficial uses of the water.

In addition to the State of California Department of Water Resources, the County also regularly consults with and requests direction from the North Coast Water Resources Control Board to aid in reviewing and regulating proposals that have the potential to affect water in the area. Currently, there are no mapped flood way or flood zones on the property. Additionally, the subject parcel is located in the inland portion of the county therefore, Inundation by seiche or tsunami waves would not be considered a hazard the subject parcel would be effected by. Since no physical development is proposed as part of this project and future development will be subject to all pertinent requirements of County Code there will be no impact to hydrology and water quality as a result of the project.

¹⁵ Mendocino County General Plan, Pages 4-6 and 4-7

¹⁶ Ibid, Policies RM-17 and RM-18

¹⁷ Ibid, Page 4-7

m) **Discussion M, Less Than Significant with Mitigation Incorporated** In terms of affecting riparian habitats, aquatic resources or wetlands, Section IV, Discussions B and C of this Initial Study speak to the potential of the proposed project to these resources and have determined and expounded upon the indicated less than significant impact with mitigation measures incorporated.

X. LAND USE AND PLANNING. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Physically divide an established community?				\boxtimes
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?				

Discussion A-C, No Impact: No physical bifurcation of established communities or conflict for existing a-c) communities, whether human or biotic, is expected to occur as a result of this change from Suburban Residential (SR 40K) zoning district to the Upland Residential zoning district with a Contract Rezone combining district(UR 20[CR]) and the General Plan designation of Remote Residential (RMR 20). The applicant indicated the rezone and general plan amendment are intended to continue an existing Cannabis Cultivation and Cannabis Facility Business, that would otherwise sunset (cease to be legally allowed to operate) under the current zoning district of Suburban Residential. The Cannabis operation is considered an agricultural use and is discussed previously. The Remote Residential (RMR 20) General Plan designation is intended to be applied to parcels: "[lands] well suited for small scale farming and low density agricultural/residential uses by the absence of such limitations as inadequate access, unacceptable hazard exposure or incompatibility with adjoining resource land uses." In an environment surrounded by low density housing and agricultural operations taking place on surrounding parcels, the Remote Residential (RMR 20) general plan designation is more consistent with the lands current use than the previous Suburban Residential (SR) general plan designation. Furthermore, the parcel is designated as Prime Farmland. Prime Farmland is defined as: "Irrigated land with the best combination of physical and chemical features able to sustain long term production of agricultural crops. This has the soil quality, growing season, and moisture supply needed to produce sustained high yields." By maintaining a Suburban Residential (SR) general plan designation, the subject parcel is exposed to potential conversion of prime farmland. Suburban Residential (SR 40K) would theoretically allow the site to be subdivided and twenty (20) primary units and twenty (20) accessory dwelling units constructed after subdivision. According to the resource management chapter of the general plan:

<u>Policy RM-102</u>: The County will work to protect important farmlands under the State Farmland Mapping and Monitoring Program.

<u>Policy RM-104:</u> Support the diversification and expansion of the agricultural economic base.

Therefore, lands with the designation of Prime Farmland are to be maintained and protected due to the agricultural resources they produce. By supporting the change in zoning and general plan designations, the County will be taking proper steps towards preserving said Prime Farmland. Additionally, according to Mendocino County Code (MCC) section 20.056.005: "[Upland Residential] district is intended to create and enhance farming and low-density agricultural/residential uses [...]". By changing the zoning designation from Suburban Residential (SR 40K) to Upland Residential with a Contract Rezone combining district (UR 20[CR]), the potential for protection of important farmland and a diversified agricultural business will be much greater. The new zoning designation would propose a housing density

more appropriate to the current land uses, promote more agricultural land-uses, and maintain the predesignated Prime Farmland mapping designation. Additionally, the project will be compliant with the Potter Valley Community Planning Area Community –Specific Goals and Policies:

<u>Goal CP-PV-1:</u> Expand economic opportunities in Potter Valley consistent with the desired rural character of the valley.

<u>Policy CP-PV-6:</u> Planned land uses in Potter Valley should accommodate expansion of commercial, light industrial and resources uses to meet the needs of local residences and businesses.

<u>Policy CP-PV-7:</u> The County supports the expansion and diversification of agricultural operations, including orchards, grazing lands and vineyards.

The proposed project would rezone a site that would, in addition, allow for a continued diversified agricultural business. The property would be providing commercial enterprise that would otherwise cease to exist. In addition, the opportunity for further expansion of the ongoing cannabis operation is also available to the applicant through the proposed updates. This would provide opportunities of business expansions, further diversification of agricultural operations, and maintain the rural character of Potter Valley through limiting housing allowances by changing the zoning and general plan designations.

XI. MINERAL RESOURCES. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				
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?				

a-b) **Discussion A-B No Impact:** The County is the administrator of the California Surface Mining and Reclamation Act (SMARA). Therefore, all activities undertaken regarding this essentially non-renewable resource 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. These uses are inherently incompatible with residential uses, and it is unlikely that the proposed general plan amendment or rezone would have any effect on current mining activities in the County. County Resource Management Policy RM-66 and related Action Item RM-66.1 state:

<u>Policy RM-66</u>: Restrict development that conflicts with the extraction of important mineral deposits when maps become available from the State Geologist under the California Surface Mining and Reclamation Act.

<u>Action Item RM-66.1</u>: Restrict development that conflicts with the extraction of important mineral deposits when maps become available for the State Geologist under California Surface Mining and Reclamation Act.¹⁸

There are no known mineral resources located within the project area that would be impacted by the proposed project or lose their availability. Therefore there will be no impact.

¹⁸ Mendocino County General Plan Page 4-45

XII. NOISE. Would the project result in:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				\boxtimes
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?				
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?				
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?				
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 expose people residing or working in the project area to excessive noise levels?				
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				

a-f) Discussion A-F, 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. Residential and urban uses will be restricted near agriculture lands to prevent incompatible uses being placed near inherently noisy agricultural operations. Noise-sensitive environments, including schools, hospitals, and passive recreational use areas, would be protected from noise-generating uses. Structural development would be required to include noise insulation and other methods of construction to reduce the extent of excessive The implementation of the proposed general plan amendment and rezone will allow continuation of the current cannabis related operations being conducted on-site. The cannabis activities at the site are existing conditions within the County and noise levels are not expected to experience a substantial increase as a result of the current proposal. Appendix C of the Mendocino County Zoning Code, Division I lists adopted allowable noise limit standards for residential and public land use categories.²⁰ These standards and the associated levels not to be exceeded for a sustained period of time are echoed in the County General Plan through Tables 3-J, 3-K and 3-L.²¹ The proposed Rezone and General Plan Amendment will have no impact on the current noise levels currently admitted on-site. Future development will still be held to standards set forth in the Mendocino County General Plan.

XIII. POPULATION AND HOUSING. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	
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¹⁹ Mendocino County General Plan, Page 3-10

²⁰ Mendocino County Zoning Code, Division I, Appendix C

²¹ Mendocino County General Plan, Pages 3-90 to 3-93

XIII. POPULATION AND HOUSING. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				\boxtimes
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	_			

a-c) **Discussion A-C, No Impact**: The proposed General Plan Amendment and Rezone still allows a Single-Family residence and an Accessory Dwelling Unit. Currently, there is only a Single-Family Residence on the property. By updating the Zoning and General Plan Designation to a lower housing density, there will be no net loss of existing housing; however, potential for additional parcels to be created through subdivision is reduced as a result of the project. There will be no direct or indirect population growth via extension of infrastructure. Additionally, there will be no displacement of population via the proposal. Therefore there is no impact to population and housing as a result of the project.

XIV. PUBLIC SERVICES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection?				\boxtimes
Police protection?				\boxtimes
Medical Services?				\boxtimes
Schools?				\boxtimes
Parks?				\boxtimes
Other public facilities?				\boxtimes

a) **Discussion A, No Impact**: There is not anticipation to be a discernable level of development significant enough to impact existing, or trigger the construction of new governmental facilities or expansion of services. General Plan Action Item DE-209.2 states, "Update the emergency response plan on a regular basis to keep pace with the growing population and emergency service capabilities." This action item is related to Development Policy 209, which requires critical infrastructure be located and designed to withstand and operate during hazard and recovery events. In a similar fashion, General Plan Development Policy 210, states, "Development shall not hinder the maintenance and use of routes and sites critical to evacuation, emergency operations and recovery." It is anticipated that emergency response times, as well as the availability of services typical of residential locations will remain at their

²³ Ibid, Page 3-111

²² Mendocino County General Plan, Page 3-111

current levels. Should service demands increase to palpable levels, there would be an updated assessment of existing emergency response capabilities that could potentially lead to changes in operational plans or eventually a relocation or designation of a public facility in the extreme instance of such increases.

XV. RECREATION.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				\boxtimes
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				

a-b) **Discussion A and B, No Impact**: There is no potential for increased usage of existing neighborhood parks and recreational facilities as a result of implementation of the proposed General Plan Amendment and Rezone. Additionally, the proposed changes will not accelerate the deterioration of existing recreational opportunities such that it rises to levels considered significant. Residential density will be decreased as a result of the project; therefore, the project will actually lessen the future potential impacts on recreational facilities and no expansion of existing facilities will be required as a result of the project.

XVI. TRANSPORTATION/TRAFFIC. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?				
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?				
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				
e) Result in inadequate emergency access?				

performance or safety of such facilities?

a-f) **Discussion A-F, No Impact**: The proposed project is located in a rural area in the county, on the east side Potter Valley Road (CR 248), which is the main thoroughfare. Both local and regional traffic utilize the roadway, with a fair amount of traffic being residential and agricultural uses. The proposed Rezone and General Plan Amendment is unlikely to add more intensive use of West Side Potter Valley Road (CR 248) than already exists. Comments received from jurisdictional agencies indicate no identifiable issues as a result of project approval and completion. There are no identified congestion management programs that would be violated by the proposed project, thus there are no impacts with regards to these concerns. The project does not entail any obstructions to emergency access. Additionally, the proposed project would not alter any movement patterns, nor increase traffic hazards to others within the surrounding area.

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

a-b) **Discussion A and B Less Than Significant with Mitigation Incorporated**: The County of Mendocino has eight sites that appear on State or National Historic Registers, but innumerable other sites of regional importance related to the heritage of Native American people.²⁴ Chapter 22.12 of the Mendocino County Zoning Code pertains to Archaeological Resources, including resources related to First Peoples ancestral sites and artifacts. Section 22.12.040 establishes an Archaeological Commission with the intent of vetting development applications for potential significance. The standard "discovery clause" is applied through Division IV, Section 22.12.090.²⁵ These are existing regulations, the County being Lead Agency with jurisdiction over maintaining adherence to adopted thresholds. The project was referred to the

²⁴ Mendocino County General Plan, Pages 3-19 to 3-20

²⁵ Mendocino County Zoning Code, Division I, Chapter 22.12

Archaeological Commission for adherence with state and county code. Although the applicant submitted an Archaeological Survey, it was the determination of the commission that: "If an Accessory Dwelling Unit is proposed, the propose site is conditioned to supply a new Archaeological Survey to Archaeological Commission from a certified Archaeologist." This recommended condition has been included as part of the proposed Contract Rezone combining district that would be applied to the Upland Residential zoning district. Within incorporation of the proposed mitigation measure, impacts will be less than significant.

XVIII. UTILITIES AND SERVICE SYSTEMS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
 a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? 				
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				
e) 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?				
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				
g) Comply with federal, state, and local statutes and regulations related to solid waste?				\boxtimes

a-g) **Discussion A-G, No Impact**: Mendocino County Department of Environmental Health has identified a deficit in wastewater infrastructure as a County-wide issue that results in constrained development in certain areas. The guiding principles of the Zoning Code and General Plan land use designations are the primary rubrics through which growth is managed. As a largely rural and unincorporated County, Mendocino relies heavily on a patchwork system of water connections, both public and private, as well as a handful of waste transfer stations. The Mendocino Solid Waste Management Authority, formed in 1990, serves as a consortium of entities, with a commitment to implementing especially the California Integrated Waste Management Act of 1989 (AB 939). Since 2004, the County has complied with the specifics of the Act, including permitting and maintaining jurisdiction over several recycling facilities and at least one composting site. The goal of AB 939 was to set benchmarks for each jurisdiction for diversion of waste instead of landfill disposal. In addition to meeting or exceeding the goals identified by the Act, the County has mandated development policies for new connections.

<u>Policy DE-190:</u> Development of residential, commercial, or industrial uses shall be supported by water supply and wastewater treatment systems adequate to serve the long-term needs of the intended density, intensity, and use.²⁷

²⁶ County of Mendocino General Plan, Page 3-22

²⁷ County of Mendocino General Plan, Page 3-107

Any resulting new construction would be beholden to current restrictions and regulations regarding water and wastewater connections, per the above development policy. All proposals for development are required to be vetted for compliance with standards and policies through the County Department of Environmental Health.

XVIV. MANDATORY FINDINGS OF SIGNIFICANCE.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to 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, 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?				
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)?				\boxtimes
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?				\boxtimes

- Discussion A, Less Than Significant with Mitigation Incorporated: As noted in previous sections, the a) proposed project is a Contract Rezone where mitigation measures are necessary to ensure that the proposed project has a less than significant impact on the quality of the environment and it would not 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, reduce the number or restrict the range of a rare or endangered plant or animal, nor would the project eliminate important examples of the major periods of California history or prehistory. The mitigation measures are in response to concerning impacts to a recognized protected species (oak titmouse) and the potential presence of recognized plant based species (Mayacamas popcornflower and Baker's navarretia. However, with recommended mitigation measures, the impact would be considered to be less than significant. In addition, the Archaeological Commission determined the subject site has the potential for archaeological findings. Due to such potential, a mitigation measure will be implemented on any Accessory Dwelling Units in order to reduce the concern on the site to less than significant. The project can be deemed to qualify for a mitigated negative declaration, as the impacts are cumulatively and individually registering below impacts that would be considered significant under CEQA.
- b-c) **Discussion B and C, No Impact:** Due to the recently adopted Adult-Use Cannabis Cultivation Ordinance, the subject property would otherwise lose cannabis cultivation rights that have been historically afforded to the property owner. The new land use designations and parameters are proposed to allow for continuation of the existing cannabis cultivation and cannabis facilities. The impacts anticipated and discussed in this Initial Study do not rise to a level of significance nor do they collectively result in impacts which cannot be thoroughly reviewed through county code. As discussed, no anticipated degradation to the populace, entities, and established thresholds for sensitive biotic communities or infrastructure has been identified as a result of implementation of the proposed new zoning district and associated new land use classification.

DETERMINATION: On the basis of this initial evaluation:	
☐ I find that the proposed project COULD NOT have a DECLARATION will be prepared.	significant effect on the environment, and a NEGATIVE
☑ I find that although the proposed project could have a significant effect in this case because revisions in the proponent. A MITIGATED NEGATIVE DECLARATION will appropriate the proportion of the proponent. □ I find that although the proposed project could have a significant proposed. □ I find that although the proposed project could have a significant project. □ I find that although the proposed project could have a significant project. □ I find that although the proposed project could have a significant project. □ I find that although the proposed project could have a significant project. □ I find that although the proposed project could have a significant project. □ I find that although the proposed project could have a significant project. □ I find that although the proposed project project project. □ I find that although the proposed project project project. □ I find that although the proposed project project project. □ I find the project project project project project. □ I find the project project project project project. □ I find the project project project project project. □ I find the project project project project project. □ I find the project project project project project project project project. □ I find the project proj	roject have been made by or agreed to by the project
I find that the proposed project MAY have a significan IMPACT REPORT is required.	nt effect on the environment, and an ENVIRONMENTAL
☐ I find that the proposed project MAY have a "potenti mitigated" impact on the environment, but at least one document pursuant to applicable legal standards, and 2) the earlier analysis as described on attached sheets. An I must analyze only the effects that remain to be addressed	effect 1) has been adequately analyzed in an earlie has been addressed by mitigation measures based or ENVIRONMENTAL IMPACT REPORT is required, but it
☐ I find that although the proposed project could have potentially significant effects (a) have been analyzed adequirement to applicable standards, and (b) have been NEGATIVE DECLARATION, including revisions or mitigal project, nothing further is required.	quately in an earlier EIR or NEGATIVE DECLARATION avoided or mitigated pursuant to that earlier EIR or
DATE	MIO MENDEZ PLANNER I