

PUBLIC REVIEW DRAFT
MITIGATED NEGATIVE DECLARATION
AND INITIAL STUDY

FOR

ZC-23;9-2 Ketron M to RE

December 2023

Prepared by:
Amador County
Planning Department
810 Court Street
Jackson, CA 95642
(209) 223-6380

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Project Description:

Project Title:	ZC-23;9-2 Ketron M to RE
Lead Agency Name and Address:	Amador County Planning Department 810 Court Street, Jackson, Ca 95642
Contact Person/Phone Number:	Ruslan Bratan, Planner II 209-233-6380
Project Location:	On both sides of Charleston road approximately 1,400 feet northwest of the town of Volcano. APNs 030-020-102 and 030-020-108.
Project Sponsor's Name and Address:	Ketron Family Living Trust and Volcano Gold LLC (Representative: Doug Ketron)
General Plan Designation(s):	Agriculture General (AG)
Zoning:	Single Family Residential and Agricultural (R1-A) and Manufacturing (M)

Background and Description of Project:

This Initial Study was prepared in accordance with the California Environmental Quality Act (CEQA) Guidelines to review the request for a Zone Change for two noncontiguous parcels from Single Family Residential and Agricultural (R1-A) and Manufacturing (M) to Residential Estates (RE) to establish consistency with the Agricultural General (AG) General Plan. This environmental review document provides an assessment of the potential impacts caused by the potential changes resulting from the conversion of combined 23.5 acres from manufacturing to residential.

Description of project:

The project consists of a rezone of two parcels totaling approximately 23.5 acres. The current zoning for APN 030-020-102 is Manufacturing and APN 030-020-108 is a mix of Single Family Residential and Agricultural and Manufacturing approximately 1.19 acres of which is zoned R1-A. The applicant is requesting a zone change to RE for the entirety of the two parcels. The project site is currently unoccupied. APN 030-020-108 recently obtained a grading permit (#234119) and a permit for a detached garage (#234359) in the R1-A section of the property. While no additional development is currently proposed, the change to the zoning will allow for residential uses. Permitted uses include: Single Family dwellings and accessory structures.

Project Components

1. Rezone

The project consists of the conversion of combined 23.5 acres of Manufacturing zoning to Residential Estates Zoning.

Regional and local Setting

The subject property is located near the town of Volcano. It is surrounded by a mix of Manufacturing and residential zones, Adjoining parcel sizes range from over 100 to less than one acre.

Surrounding land uses and setting:

Existing Site Character

A portion of the parcel is characterized by a rolling ridge crowned with volcanic rock, while the larger portion slopes gently to the east at various inclinations. Native brush and oak dominate the landscape, creating an open expanse that serves as a habitat for wildlife. The neighboring area shares similarities, featuring rolling hills with terrain ranging from moderate to steep, covered in undergrowth, manzanita, and brush, along with typical oak woodlands.

Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)

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FIGURE 1: PROJECT REGIONAL LOCATION

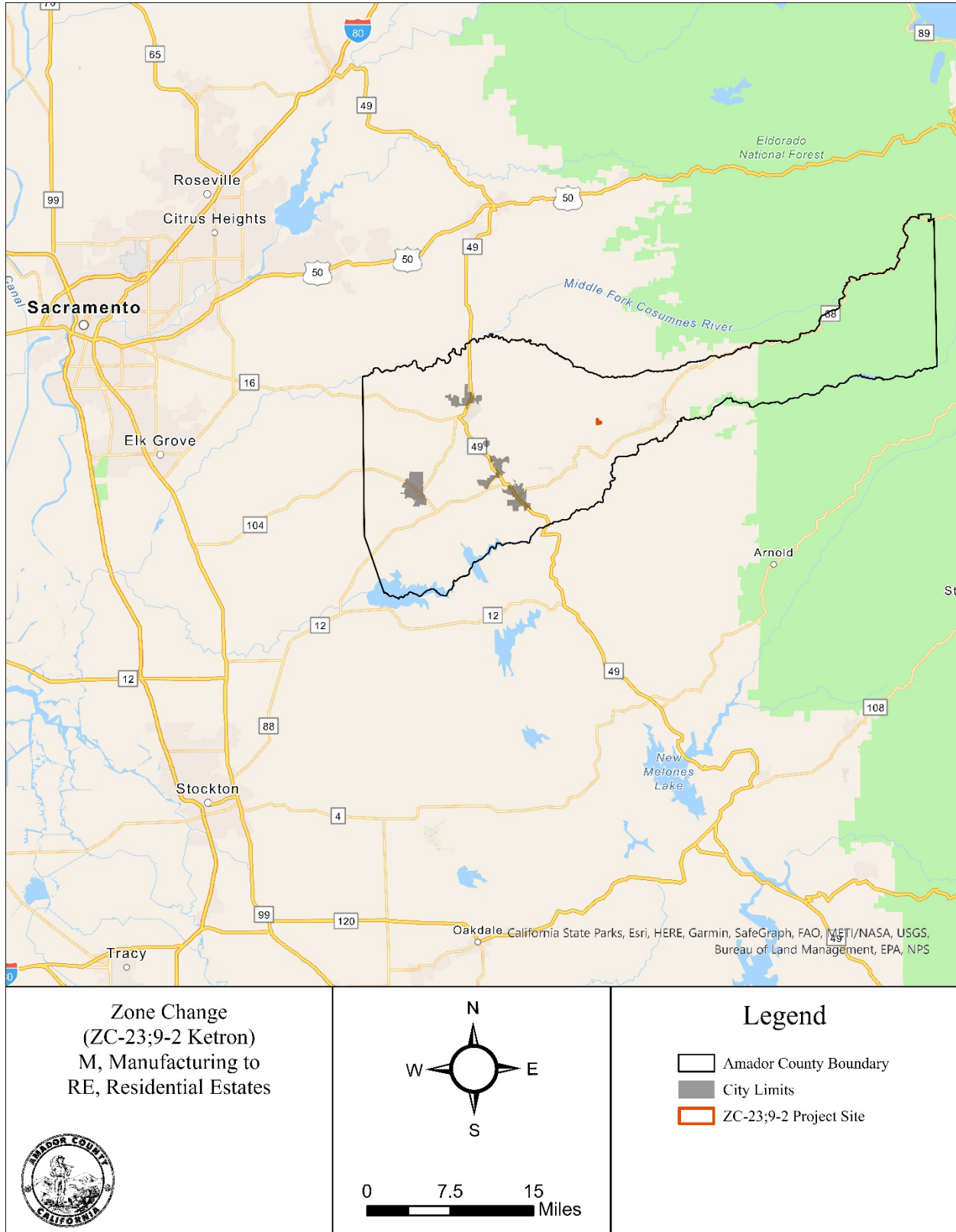


FIGURE 2: PROJECT VICINITY

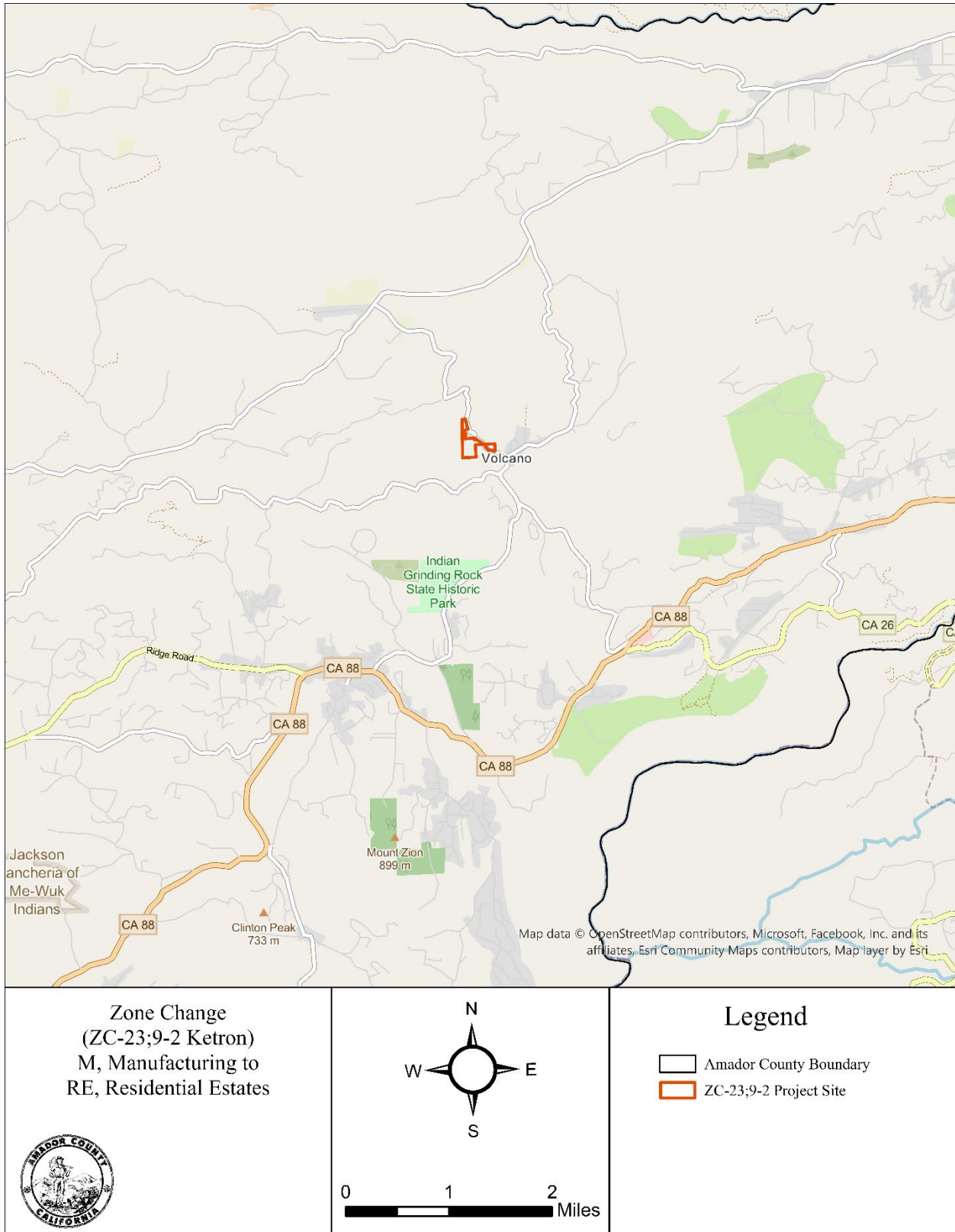


FIGURE 3: PROJECT LOCATION – AERIAL

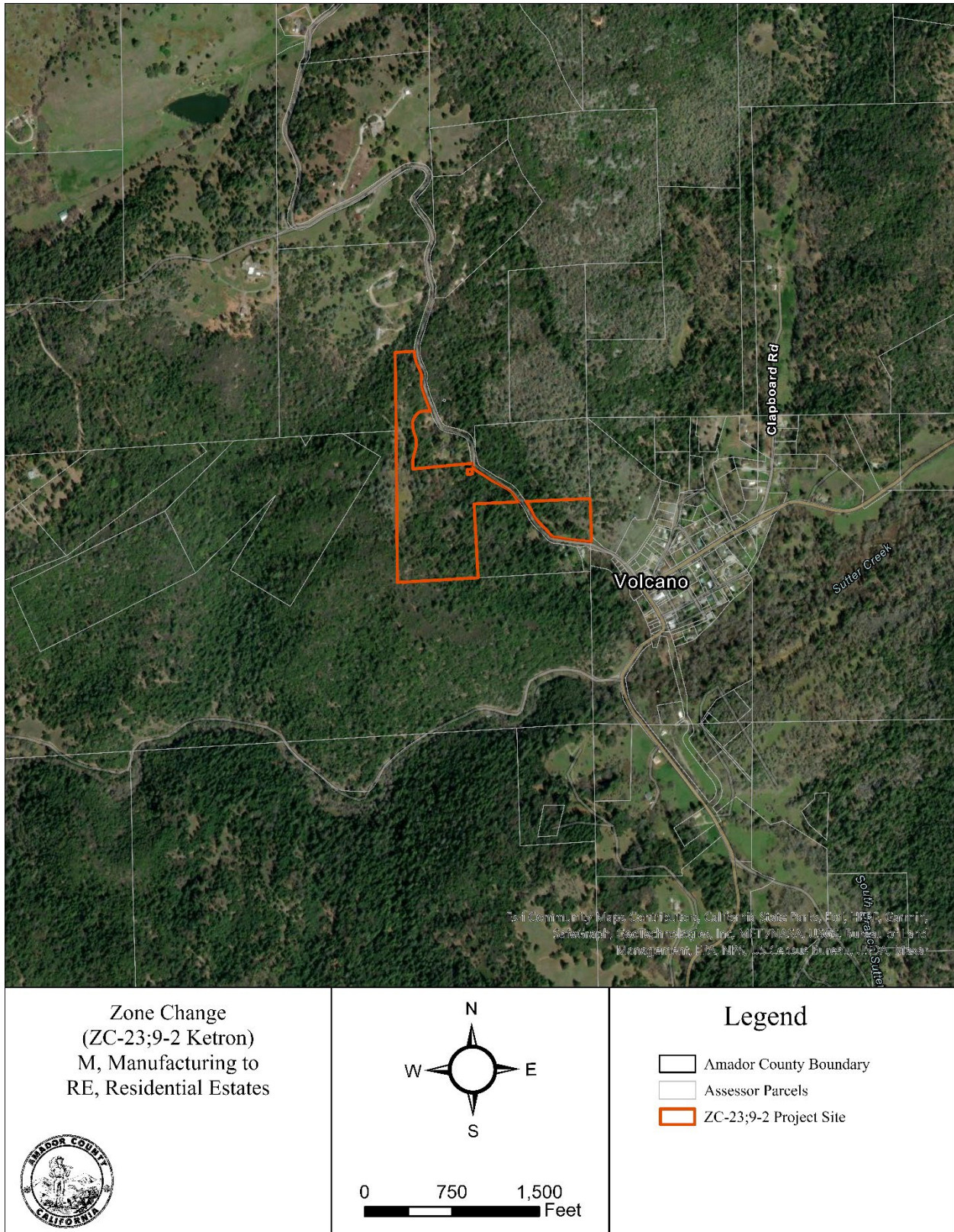


FIGURE 4: GENERAL PLAN LAND USES

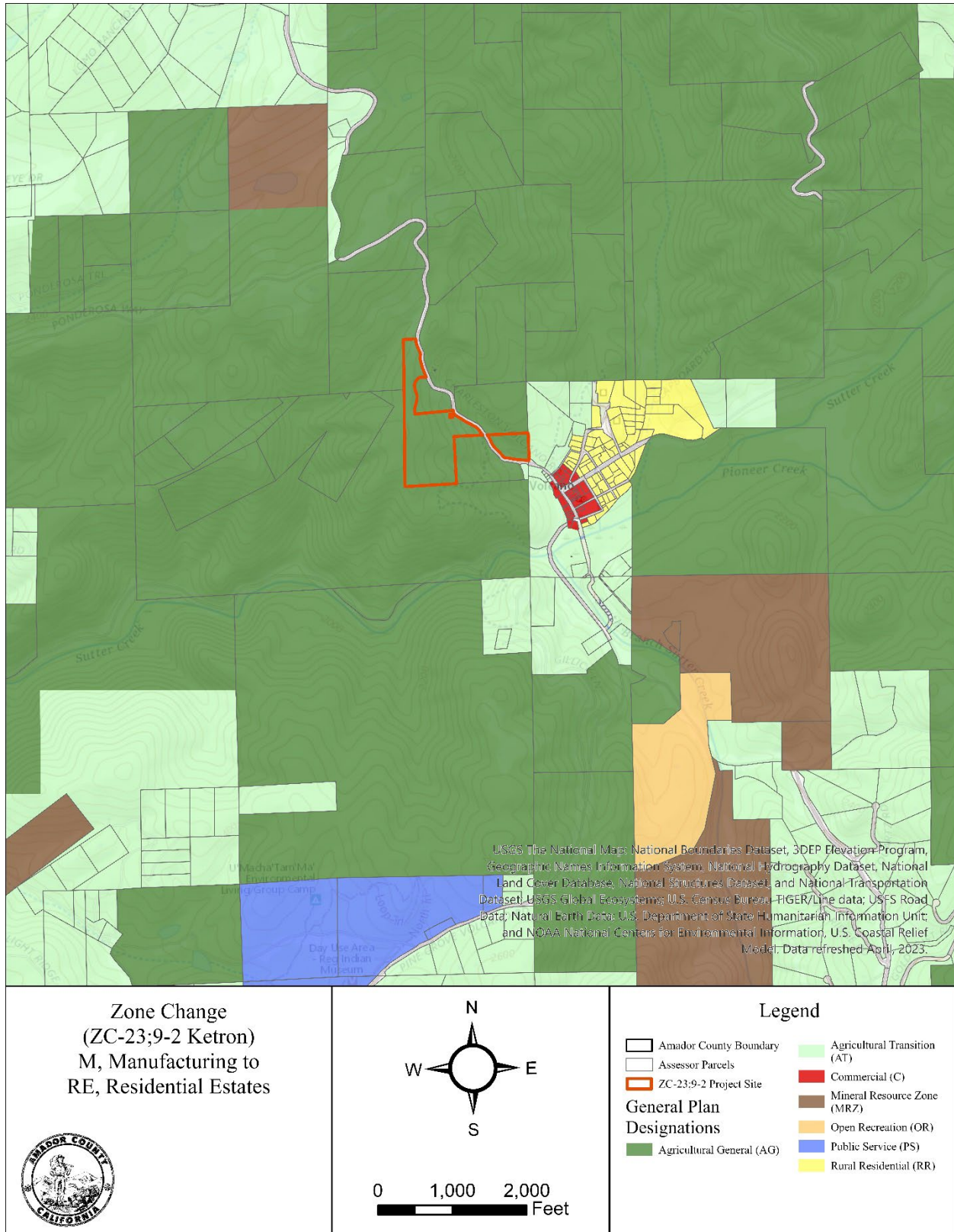
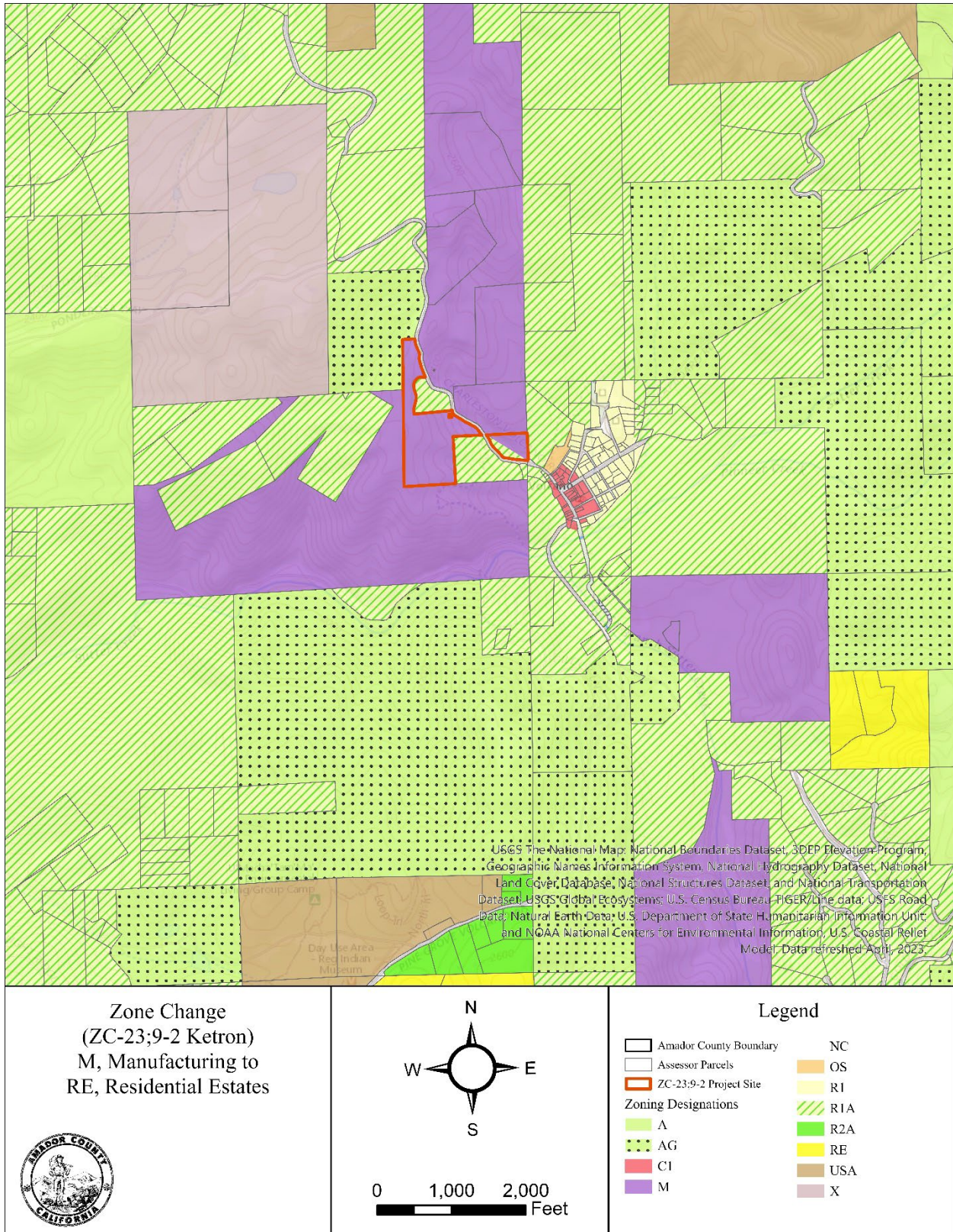


FIGURE 5: ZONING DESIGNATIONS



Environmental Checklist – Initial Study

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, as indicated by the checklist and corresponding discussion on the following pages.

- | | | |
|---|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> 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 / Traffic | <input type="checkbox"/> Utilities / Service Systems | <input type="checkbox"/> Mandatory Findings of Significance |

DETERMINATION: (To be completed by the Lead Agency)

On the basis of the initial evaluation:

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

Signature – Name

Date

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must 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.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in (5) below, may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c) (3) (D). In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
 - 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.

Chapter 1. AESTHETICS – Would the Project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) In nonurbanized 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 Vistas: For the purposes of determining significance under CEQA, a scenic vista is defined as a viewpoint that provides expansive views of a highly valued landscape for the benefit of the general public. Scenic vistas are often designated by a public agency. A substantial adverse impact to a scenic vista would be one that degrades the view from such a designated location. No governmentally designated scenic vista has been identified within the project area. Therefore, there is **no impact**.
- B. Scenic Highways: The project is not located along a scenic highway. Therefore, there is **no impact**.
- C. The project is regulatory in nature, involving a change in the site’s zoning. No physical change to the natural environment is proposed. Although new construction could occur, these actions would be subject to the County of Amador’s review process with adherence to adopted zoning standards. Since the proposed location is not in a designated scenic vista, and because any proposed construction in the future will be subject to standard measures related to building permits, **there is no impact**.
- D. Existing sources of light come from the nearby residential and commercial developments. While there is no specific development proposed at this time, it is anticipated that lighting from future development would not generate significant lighting to the project area. It can be assumed that all lighting would be constructed of conventional, shielded, low-glare materials. Therefore, there is **no impact**.

Source: Planning Department.

<p>Chapter 2. AGRICULTURE AND FOREST RESOURCES – In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:</p>	<p>Potentially Significant Impact</p>	<p>Less Than Significant Impact with Mitigation Incorporated</p>	<p>Less Than Significant Impact</p>	<p>No Impact</p>
<p>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 nonagricultural use?</p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p>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))?</p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>
<p>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?</p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>

Discussion:

- A. Farmland Conversion: The project will not result in the conversion of Prime Farmland, Unique Farmland, Farmland of Statewide Importance, or Farmland of Local Importance. The project site is located in an area designated as “Other Land” and “Grazing Land” on the Amador County Important Farmland 2020 map, published by the California Department of Conservation, Division of Land Resource Protection. There is **no impact** to farmland.
- B. The parcel is not included in a Williamson Act contract, therefore there is **no impact**.
- C. The area is not considered forest land, or zoned as forest land or timberland, therefore **no impacts will occur**.
- D. The area is not considered forest land, or zoned as forest land or timberland, therefore **no impacts will occur**.
- E. The project area is within an area designated as “Other Land” and “Grazing Land”. The proposed rezone project does not include construction but may include residential construction in the future. Regardless, the project area is not occupied by agricultural uses, therefore **no impacts will occur**.

Source: Amador County Important Farmland Map, 2020; Amador County General Plan; Planning Department; CA Public Resources Code; California Department of Conservation.

Chapter 3. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

- A. As stated on its website, Amador Air District (AAD) is a Special District governed by the Amador County Air District Board. The primary goal of the District is to protect public health by managing the county's air quality through educating the public and enforcement of District rules and California Air Resources Control Board - Air Toxic Control Measures. While there are minimal sources that impact air quality within the District, Amador County does experience air quality impacts from the Central Valley through transport pollutants. The most visible impacts to air quality within the District are a result of open burning of vegetation as conducted by individual property owners, industry, and state agencies for purposes of reducing wild land fire hazards. However, future site development and operations may generate air emissions as well. There would be no construction or increase in emissions as part of this rezone project therefore there would be no introduction of pollution in excess of existing standards established through the County's air quality guidelines. The rezone would allow for the potential for residential dwellings and accessory structures to be constructed, though through standard best management practices through the building permitting process, impacts would be **less than significant impact**.
- B. The proposed project would not generate a significant increase in operational or long-term emissions nor result in significant population increase in the area as no new residences are proposed. No development is currently proposed with this project; however, future development has the potential to generate direct and indirect emissions. Emissions generated during build-out is not expected to be substantial, and would not significantly violate existing air quality standards. Construction-related emissions are generally created throughout the course of project implementation and parcel development, and would originate from construction equipment exhaust, employee vehicle exhaust, dust from grading the land, exposed soil eroded by wind, and reactive organic gasses (ROGs) from architectural coating and asphalt paving. Construction-related emissions would vary substantially depending on the level of activity, length of the construction period, specific construction operations, types of equipment, number of personnel, wind and precipitation conditions, and soil moisture content. Due to the relative small-scale potential construction on the project site, it would not violate any air quality standards and or contribute to the net increase of PM10 or ozone in the region. Impacts would be **less than significant**.
- C. Sensitive receptors are uses that have an increased sensitivity to air pollution or environmental contaminants. Sensitive receptor locations include schools, parks and playgrounds, day care centers, nursing homes, hospitals, and residential dwelling units. The nearest sensitive receptors includes the nearby town of Volcano of 104 people according to the 2020 Census. While construction would take place within the vicinity of sensitive receptors, construction emissions would be limited with standard best management practices (BMPs). Therefore, the small amount of emissions generated and the short duration of the construction period would not expose sensitive receptors to substantial pollutant concentrations. Impacts to sensitive receptors would be **less than significant**.
- D. Future permitted uses would not create significant objectionable odors. However, future construction activities could include objectionable odors from tailpipe diesel emissions and from solvents in adhesives, paints, caulking

materials, and new asphalt. Since odor impacts would be temporary and limited to the area adjacent to the construction operations, odors would not impact a substantial number of people for an extended period of time. **Impacts would be less than significant.**

- E. **Source:** Amador Air District, Amador Planning Department.

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Chapter 4. BIOLOGICAL RESOURCES – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

A Per General Plan Mitigation Measure 4.4-1b: Special-Status Species Protection, when considering discretionary development proposals, the County, through CEQA reviews, will require assessments of potential habitat for special-status species on proposed projects sites, and avoidance or substantial reduction of impacts to that habitat through feasible alternatives or mitigation measures, including compensatory mitigation where unavoidable losses of occupied habitat would occur.

Mitigation measures will be developed consistent with applicable state and federal requirements. For those species for which published mitigation guidance exists (such as valley elderberry longhorn beetle, burrowing owl, and Swainson’s hawk), developed mitigation measures will follow the guidance provided in these publications or provide a similar level of protection. If previous published guidance does not exist, mitigation will be developed in consultation with the appropriate agencies (USFWS for federally listed plant, wildlife and fish species; NMFS for listed anadromous fish species; CCDFW for state listed species, species of special concern and CRPR-ranked species). The County will require project applicants to obtain any required take permits prior to project implementation.

The US Fish & Wildlife Office’s Information for Planning and Conservation (IPaC) database and the California Natural Diversity Database (CNDDB QuickView) were employed to determine if any special status animal species or habitats occur on the project site or in the project area. The IPaC Resource Report identified habitat potential for the following endangered species within the project area:

California red-legged frog (*Rana draytonii*); Delta smelt (*Hypomesus transpacificus*); Monarch Butterfly (*Danaus plexippus*); Bald eagle (*Haliaeetus leucocephalus*); Black-throated Gray Warbler (*Dendroica nigrescens*); Evening Grosbeak (*Coccothraustes vespertinus*); Oak titmouse (*Baeolophus inornatus*); Olive-sided Flycatcher (*Contopus cooperi*); and Wrentit (*Chamaea fasciata*). The project location does not contain critical habitat.

Though the project area may contain candidate, sensitive, or special status species, there is **no impact** to Candidate, Sensitive, and Special Status Species because, the project is regulatory in nature, and no development is proposed. APN 030-0020-108 is presently split zoned R1-A and can already support a single family dwelling, and with the proposed rezone APN-030-020-102 will support the construction of a dwelling. The residential impact on 23.5 acres minor.

- B Natural communities of concern (i.e. riparian, wetlands, and oak woodlands) are considered sensitive under CEQA and may be regulated by the CDFW pursuant to Section 1602 of the California Fish and Game Code. Riparian communities and wetlands may also be regulated by the United States Army Corps of Engineers and/or Regional Water Quality Control Board if the community is determined to be waters of the United States, or waters of the State. No natural communities of concern occur within the project site; therefore, there is no impact. Therefore, there are **no impacts**.
- C Though the National Wetlands Inventory, indicates the surrounding project area has scattered freshwater emergent wetlands, AND Riverine the project. No development is proposed therefore at this time, **there are no impacts**.
- D The proposed project would not conflict with local policies adopted for the protection biological resources. There is a likelihood of Oak Woodland habitat types existing on the property. In the case that future development of the site results in potential impacts to Oak Woodlands, due to the size of the parcel and limited scope of potential residential development, there is a **less than significant impact**.
- E The proposed rezone project would not conflict with local policies adopted for the protection biological resources. **No impact** would occur.
- F Amador County does not have an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. **No impact** would result.

Source: California Department of Fish and Wildlife BIOS, U.S. Fish and Wildlife Service IPAC, California Department of Fish and Wildlife Habitat Conservation Planning, Migratory Bird Treaty Act, National Wetland Inventory, Planning Department

Chapter 5. CULTURAL RESOURCES – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion:

(A.)(B.)(C.)(D.)

Cultural resources include prehistoric and historic period archaeological sites; historical features, such as rock walls, water ditches and flumes, and cemeteries; and architectural features. Cultural resources consist of any human-made site, object (i.e., artifact), or feature that defines and illuminates our past. Prehistoric resources sites are found in foothill areas, areas with high bluffs, rock outcroppings, areas overlooking deer migratory corridors, or above bodies of water. Grading and other soil disturbance activities of previously undisturbed land on the project site have the potential to uncover historic or prehistoric cultural resources. In the case that any ground disturbing or construction activity is proposed in the future which does encroach onto any previously undisturbed land, additional environmental review would be necessary including but not limited to requiring the developer to halt construction upon the discovery of as-yet undiscovered significant prehistoric sites, documenting and/or avoiding these resources, informing the County Planning Department, and consultation with a professional archeologist.

Discretionary permits for projects “that could have significant adverse impacts to prehistoric or historic-era archeological resources” in areas designated by the Amador County General Plan as being moderate-to-high cultural resource sensitivity are required to have a Cultural Resource Study prepared prior to project approval, per Mitigation Measures 4.5-1a, 4.5-1b, and 4.5-2 of the Amador County Implementation Plan. The project site is located in an area of high cultural resource sensitivity.

As there is no ground-disturbing activity proposed through this project, there was no requirement of a Cultural Resources Study. Proposed mitigations **CULTR-1** and **CULTR-2** are included and will require additional study to be performed in the case that this use requires any ground-disturbing activity. There is **a less than significant impact with mitigations incorporated** to cultural resources.

Mitigation Measures

CULTR-1 During ground-disturbing activity, if paleontological, historic or pre-historic resources such as chipped or ground stone, fossil-bearing rock, large quantities of shell, historic debris, building foundations, or human bone are inadvertently discovered, the operator/permittee shall immediately cease all such activities within 100 feet of the find and notify the applicable agency. A qualified archaeologist shall be contracted by the operator/permittee to assess the significance of the find and prepare an evaluation, avoidance or mitigation plan, as appropriate, which shall be implemented before resuming ground disturbing activities.

CULTR-2 Immediately cease any disturbance of the area where such suspected remains are discovered and any nearby areas reasonably suspected to overlie adjacent remains until the Amador County Coroner is Amador County General Plan FEIR AECOM County of Amador 4.5-15 Cultural Resources contacted, per Section 7050.5 of the California Health and Safety Code,. The coroner shall, within two working days:

Determine if an investigation of cause of death is required;

1. Determine if the remains are most likely that of Native American origin, and if so suspected, the coroner shall notify the California Native American Heritage Commission (NAHC) within 24 hours of making his or her determination.
2. The descendants of the deceased Native Americans shall make a recommendation to the operator/ permittee for the means of handling the remains and any associated grave goods as provided in Public Resources Code (PRC) Section 5097.98.
3. The NAHC shall immediately notify those persons it believes to be most likely descended from the deceased Native American.
4. The descendants may, with the permission of the landowner or their representative, inspect the site of the discovered Native American remains and may recommend possible treatment or disposition within 24 hours of their notification.
5. Whenever the NAHC is unable to identify a descendent, or the descendent identified fails to make a recommendation, or the landowner or his or her authorized representative rejects the recommendation of the descendent and the mediation provided for in subdivision (k) of PRC Section 5097.94 fails to provide measures acceptable to the landowner, the landowner or his or her authorized representative shall reinter the human remains and items associated with Native American burials with appropriate dignity on the property in a location not subject to further subsurface disturbance.

Source: Amador County Planning Department, Amador County General Plan Environmental Impact Report, Amador County Implementation Plan 2016, California Health and Safety Code, California Native American Heritage Commission (NAHC), CA Office of Historic Preservation, State of California Resources Agency Department of Parks and Recreation Primary Records (DPR 523A), Amador County Planning Department.

Chapter 6. ENERGY – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

- A. The project is regulatory only in nature, involving a change in the site’s zoning. No physical change to the natural or built environment is proposed thus no energy consumption is anticipated at this time. It is reasonably foreseeable that with an approved rezone, both rezoned properties would eventually construct single family dwellings with potential accessory structures so long-term project construction or long-term operational changes resulting in substantial energy use shall conform to the Amador County General Plan energy use requirements, and any other applicable requirements under the State of California. There is a **less than significant impact**.
- B. Many of the state and federal regulations regarding energy efficiency are focused on increasing building efficiency and renewable energy generation, as well as reducing water consumption and Vehicles Miles Traveled. Future development will need to comply with Title 24 and CalGreen building code standards at the time of construction. Therefore, the proposed project would implement energy reduction design features and comply with the most recent energy building standards and would not result in wasteful or inefficient use of nonrenewable energy sources , therefore there is **no impact**.

Sources: Amador County Planning Department, Amador County Energy Action Plan.

Chapter 7. GEOLOGY AND SOILS – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

- A1. The project site is not located within an Alquist-Priolo Earthquake Fault Zone and no active faults are located on or adjacent to the property, as identified by the U.S. Geologic Survey mapping system. Therefore, **no impact** would occur.
- A2-4 Property in Amador County located below the 6,000' elevation is designated as an Earthquake Intensity Damage Zone I, Minor to Moderate, which does not require special considerations in accordance with the Uniform Building Code or the Amador County General Plan, Safety, Seismic Safety Element Pursuant to Section 622 of the Public Resources Code (Chapter 7.5 Earthquake Fault Zoning). The State Geologist has determined there are no sufficiently active or well-defined faults or areas subject to strong ground shaking, liquefaction, landslides, or other ground failure in Amador County as to constitute a potential hazard to structures from surface faulting or fault creep. Standard grading and erosion control techniques during grading activities would minimize the potential for erosion resulting to a **less than significant** impact.
- B. Surface soil erosion and loss of topsoil has the potential to occur in any area of the county from disturbances associated with the construction-related activities. Construction activities could also result in soil compaction and wind erosion effects that could adversely affect soils and reduce the revegetation potential at the construction site and staging areas. During construction-related activities, specific erosion control and surface water protection methods for each construction activity would be implemented on the project site. The type and number of

measures implemented would be based upon location-specific attributes (i.e., slope, soil type, weather conditions). These control and protection measures, or BMPs, are standard in the construction industry and are commonly used to minimize soil erosion and water quality degradation. Grading Permits are reviewed and approved by the County in accordance with Ordinance 1619 (County Code 15.40), and conditions/requirements are applied to minimize potential erosion resulting to a **less than significant** impact.

- C. The issuance of a grading permit, along with implementation of Erosion Control requirements during construction and the stabilized landscaped impervious areas, will minimize potential erosion resulting to a **less than significant** impact.
- D. Expansive or collapsible soils are characterized by the ability to undergo significant volume change (shrink and swell) as a result of variation in soil moisture content. Soil moisture content can change due to many factors, including perched groundwater, landscape irrigation, rainfall, and utility leakage. Requirement of a grading permit requires building inspection and grading permit issuance for any substantial earthmoving or construction of structures, and as it is unlikely that even if expansive soils are found at the project site, that there would be impacts detrimental to the project, property, or current uses with the current regulation implemented through construction. There is a **less than significant impact**.
- E. Soil conditions within the project site have been determined to be suitable for an on-site sewage system. However a condition requiring a qualified professional to review the system will be put in place. There is a **less than significant impact with mitigation incorporated**.
- F. The project is not near a unique geologic feature that could be significantly impacted as a result of this project. Therefore, **there is no impact**.

Mitigation Measure:

GEO-1 Sewage Disposal: In accordance with Health and Safety Code 5411 and Amador County Code 14.12.140, wastewater from any residence, place of business, or other building or place where persons reside, congregate, or are employed, must be discharged to an approved method of wastewater treatment and disposal

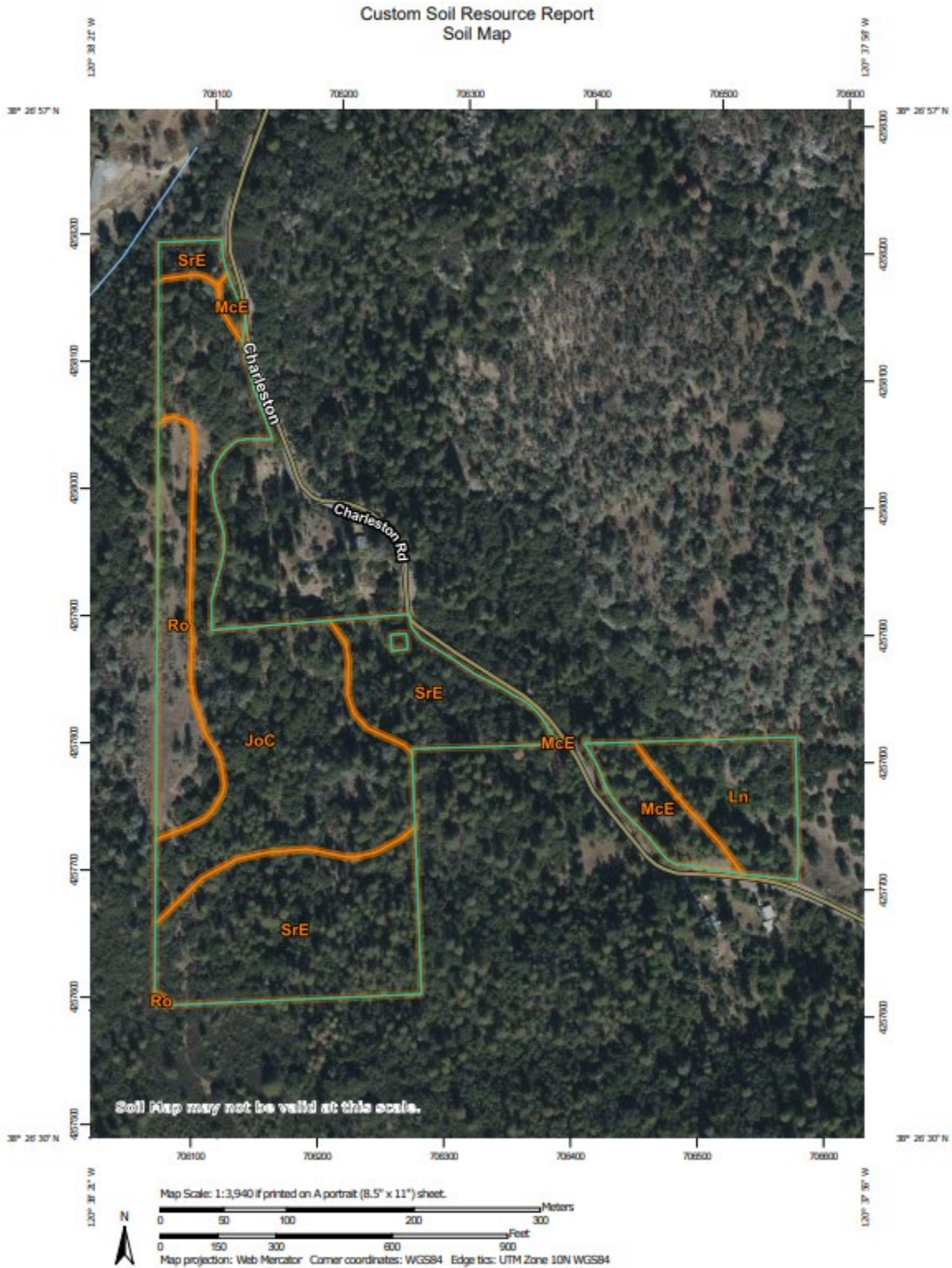
Where a future change in the character of use is proposed in accordance with an activity allowed under the new AG zoning designation, the applicant will be required to do the following: Retain the services of a qualified professional to review the existing OWTS and the proposed use(s) and submit a report to the Department certifying that the existing OWTS may be expected to provide acceptable service for the proposed use or to specify any modifications, expansion replacement or treatment that would be needed for such certification to be possible.

All future new or replacement sewage disposal systems to be constructed on the project parcel, shall be designed by a qualified professional to serve the intended use. The system shall be designed under permit from the Amador County Environmental Health Department and said system shall comply with Chapter 14 of the Amador County Code and the On-site Wastewater Treatment System Regulations adopted pursuant to Code.

Figure 7a: Soil Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
JoC	Josephine very rocky loam, 3 to 16 percent slopes	9.6	39.2%
Ln	Limestone rock land	2.3	9.4%
McE	Mariposa very rocky loam, 31 to 51 percent slopes	1.3	5.5%
Ro	Rock land	2.6	10.7%
SrE	Sites very rocky loam, 16 to 51 percent slopes	8.6	35.2%
Totals for Area of Interest		24.4	100.0%

Figure 7b: Soil Map



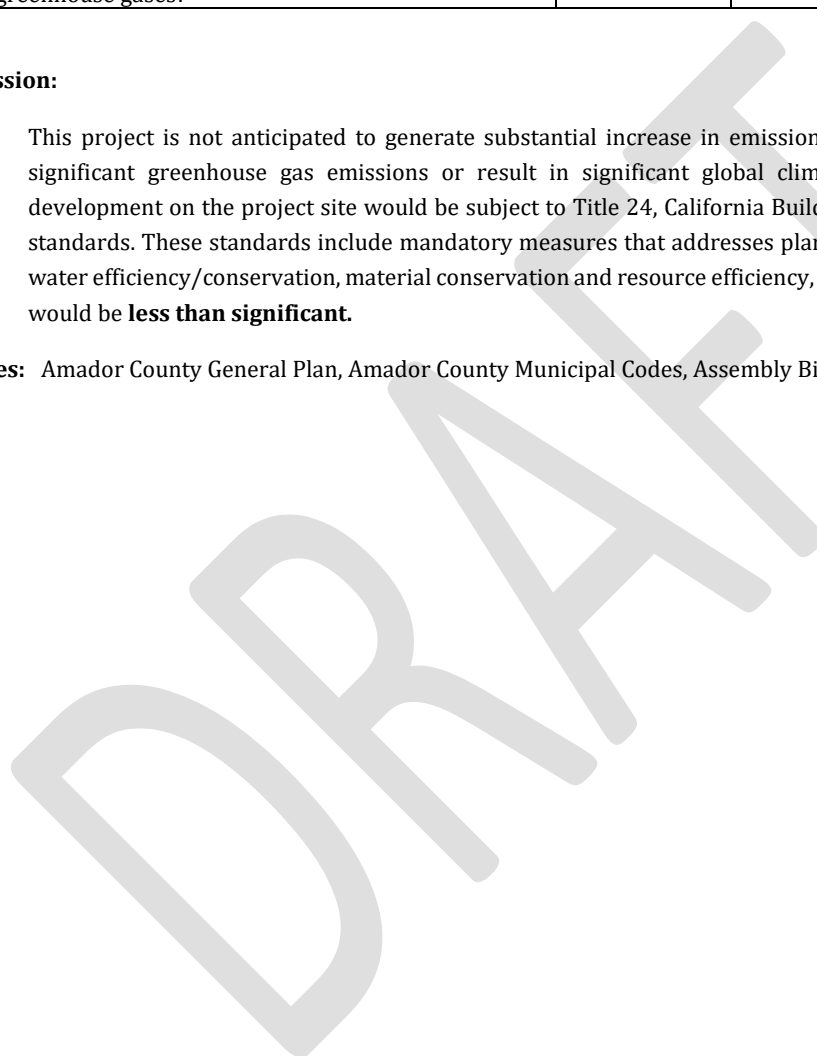
Sources: Soil Survey-Amador County; Planning Department; Environmental Health Department; National Cooperative Soil Survey; Amador County General Plan EIR, California Geologic Survey; Alquist-Priolo Earthquake Fault Zones Maps.

Chapter 8. GREENHOUSE GAS EMISSIONS – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

A-B This project is not anticipated to generate substantial increase in emissions. The project would not generate significant greenhouse gas emissions or result in significant global climate change impacts. Additionally, development on the project site would be subject to Title 24, California Building Code, which includes CalGreen standards. These standards include mandatory measures that addresses planning and design, energy efficiency, water efficiency/conservation, material conservation and resource efficiency, and environmental quality. Impacts would be **less than significant**.

Sources: Amador County General Plan, Amador County Municipal Codes, Assembly Bill 32 Scoping Plan.



Chapter 9. HAZARDS AND HAZARDOUS MATERIALS – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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:

- A-B. It is not anticipated that large quantities of hazardous materials would be permanently stored or used within the project site. However, if large quantities are stored at the project site, the owner would be required to obtain a Hazardous Materials Business Plan. It is more likely that only small quantities of publicly-available hazardous materials (e.g., gasoline, diesel fuel, hydraulic fluid, solvents, oils, paint and maintenance supplies) will be routinely used within the project site for the truck maintenance/repair, basecamp uses and future commercial uses. However, these materials are not be used in sufficient strength or quantity to create a substantial risk of fire or explosion, or otherwise pose a substantial risk to human or environmental health. Impacts would be **less than significant**.
- C. No schools are located within ¼ mile of the site. Therefore, schools would not be exposed to hazardous materials, substances, or waste due to the project, and there would be **no impact**.
- D. The project site does not appear on any hazardous material site lists compiled pursuant to Government Code Section 65962.5. In December 2023, Amador County staff searched the following databases for known hazardous materials contamination at the project site:
 - Superfund Enterprise Management System (SEMS) database
 - Department of Toxic Substances Control’s Envirostor database for cleanup sites and hazardous waste permitted facilities

- Geotracker search for leaking underground fuel tanks

The project site does not appear on any of the above lists, nor are there any hazardous material contamination sites anywhere near around the site. As such there would be **no impacts**.

- E. The nearest public use airport to the project site is the Westover Field Airport located in Martell, located approximately 9 miles away. The proposed project is located outside the safety compatibility zones for the area airports, and due to the significant distance from the project site, there is **no impact** to people working on the project site.
- F. The proposed use will not negatively affect the airport or airport usage, nor will the project be negatively affected in turn. There is no impact to safety hazards associated with airport operations are anticipated to affect people working or residing within the project site. Impacts are **less than significant**.
- G. The proposed project is located directly off of Charleston Rd, a County-maintained road. Amador County has an adopted Local Hazard Mitigation Plan (LHMP), updated in January of 2014. The proposed project does not include any actions that physically interfere with any emergency response or emergency evacuation plans. There is a **less than significant impact**.

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Chapter 10. HYDROLOGY AND WATER QUALITY - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
i) result in a substantial erosion or siltation on- or off-site;				
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;				
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; or				
iv) impede or redirect flood flows?				
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

- A The proposed project would increase the impermeable surfaces on-site but would not result in a significant increase in urban storm water runoff. The County requires a grading permit (County Code Chapter 15.40) for any earthmoving in excess of 50 cubic yards. This requirement is included as Mitigation Measure HYD-1. The impacts are **less than significant with mitigation incorporated**.
- B The project is not located within the service area of an existing public water system. The project is not located in an area of the County recognized as challenging in terms of groundwater yield. The project is unlikely to demand unusually high amounts of water resulting in a **less than significant impact**.
- C
 - I. During construction-related activities, specific erosion control and surface water protection methods for each construction activity would be implemented on the project site by construction personnel. The type and number of measures implemented would be based upon location-specific attributes (i.e., slope, soil type, weather conditions). These control and protection measures, or BMPs, are standard in the construction industry and are commonly used to minimize soil erosion and water quality degradation. Application of BMPs administrated through the construction process would minimize the potential increase of surface runoff from erosion. Impacts would be **less than significant**.
 - II. The minor increase in impervious surface area from the additional area for build-out of the site is not anticipated to be enough to alter existing drainage patterns or cause offsite flooding. While an increase in stormwater runoff may be expected due to the reduced absorption rate created from new

impervious surfaces added to the site, such as from structures, future development would be reviewed by the Amador County Public Works Department to ensure any potential drainage concerns are addressed, and to ensure no net increase in stormwater runoff leaves the project site. Impacts would be **less than significant**.

III. Potential future build-out would generate a minor increase in runoff from the future development of the site. Improvements are relatively small and conveyed through a system of existing roadside ditches and culverts to area waterways. The minor increase runoff would not exceed the capacity of the existing stormwater drainage systems or substantially increase polluted runoff. Impacts would be **less than significant**.

IV. The project site falls within Zone X, which is determined to be outside designated floodplains, as mapped by the Federal Emergency Management Agency. **No impact** would result.

D The project site is not located in an area that would be impacted by a seiche, tsunami, or mudflows, nor is it located near a levee or a dam. **No impact** would result

E Amador County does not have a water quality control plan or sustainable groundwater management plan. **No impact** would result.

Sources: Environmental Health Department; Public Works Agency.

Chapter 11. LAND USE AND PLANNING – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation 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:

A-B The proposed project would not divide an established community and the proposed rezone is consistent with the General Plan designation of AG, Agricultural General, unlike the current zoning. The proposed project does not conflict with any applicable land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect. The proposed Zone Change is consistent with the intent of the Amador County General Plan’s Land Use Element and its goals and objectives. If the proposed Zone Change is approved, the applicant would need to submit a building permit application per the County Land Use Ordinance Title 19, Chapter 24 Section 040 list of permitted uses; therefore, **no impacts** are expected.

Sources: Amador County General Plan, Amador County Municipal Codes.

Chapter 12. MINERAL RESOURCES – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be a 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:

A & B The California Geological Survey (CGS) has classified the project site as being located in a Mineral Resource Zone 3a (MRZ-3a) which are areas underlain by inferred mineral resources where geologic information indicates that significant inferred resources are present, Areas underlain by geologic settings within which undiscovered mineral resources similar to known deposits in the same producing district or region may be reasonably expected to exist (hypothetical resources). Land areas classified MRZ-3a are underlain by geologic settings which are favorable environments for the occurrence of specific mineral deposits. This project will not encroach onto any of the other properties and therefore not interfere with any present or future access to known mineral resource areas. Mineral resources are separately referenced in the deed to the property, therefore any separate ownership or mineral rights shall remain unaffected by this project. There are no proposed structures therefore there is **no impact** to any mineral resources.

Sources: Planning Department, California Department of Conservation Division of Mines and Geology - Mineral Land Classification of the Camino and Mokelumne Hill 15' Quadrangles, El Dorado, Amador, and Calaveras Counties, California

Chapter 13. NOISE – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

- A Existing noise generating sources include the existing commercial operations in the vicinity as well as traffic within the town of Volcano. Noise levels contributed by the proposed project may include construction noise during future development and future residential uses on the project site. Future potential construction noises associated with development of the project site would primarily be from the use of heavy equipment, generators, employee vehicle trips and power tools. Construction-related noises would be temporary and intermittent, and would not result in long-term noise impacts. In the event noise levels exceed applicable noise standards, the County will review complaints in accordance with the recently adopted Amador County Code Chapter 9.44 regarding nuisance noise. Impacts would be **less than significant**.

- B If uses associated with the proposed project would include the construction activity which may generate ground-borne vibration, noise, or use construction activities, construction would be required to comply with the provisions of General Plan. There are no additional uses which would propose the use of heavy equipment for an extended period of time beyond what is expected for construction, which would be temporary. There is a **less than significant impact**.

- C The presented project will not introduce significant increased noise and due to the size of the parcel, any increased noise resulting from the increased uses allowed by right in the residential estates district, would not be likely to negatively impact surrounding properties. Noise levels generated would not exceed applicable noise standards established in the General Plan, and the property would be subject to Amador County noise regulations (Chapter 9.44). There is a **less than significant impact**.

Source: Planning Department, 1990 Airport Land Use Plan for Westover Field, Amador County.

Chapter 14. POPULATION AND HOUSING – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

A & B The proposed project would not result in the loss of existing housing, or cause a significant increase in the local population that would displace existing residents, necessitating the construction of additional housing. This project would change zoning from Manufacturing to Residential Estates which would allow the construction of two single family dwellings and bring the properties into conformance with the AG, Agricultural General General Plan designation.. Future development activity would not involve construction of additional public roadways or infrastructure such as wastewater treatment facilities so as to indirectly induce population growth which results in a **less than significant impact**.

Chapter 15. PUBLIC SERVICES – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) 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:				
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:

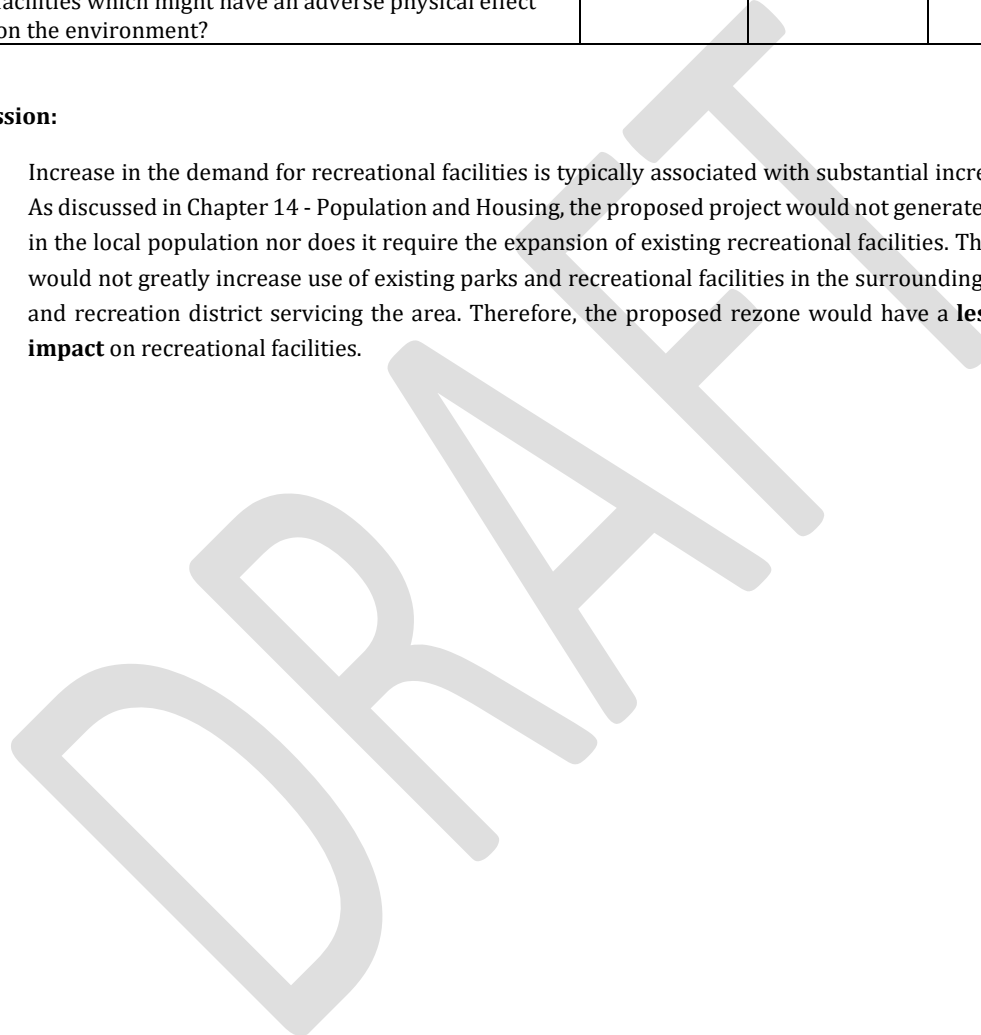
- A. Fire protection services in Amador County are provided by CalFire/Amador Fire Protection District. The nearest fire station is Station 2 located at 19715 Shake Ridge Rd, Volcano, CA 95689, approximately 3 miles northwest (driving distance) of the project site. The Fire Department, through agreements with the Amador County Fire Protection District (AFPD) and other entities, provides automatic and mutual aid response to areas outside Jackson City limits. Additional commercial development may incrementally increase the demand for fire protection services. Additionally, Amador County Code requires the payment of fire protection impact fees to help offset the impacts for the new development has on the fire protection services. Such fees would be used to fund capital costs associated with acquiring land for new fire stations, constructing new fire stations, purchasing fire equipment, and providing for additional staff as needed. Fire protection impact fees would be paid at the time of building permit issuance resulting in a **less than significant impact**.
- B. The Amador County Sheriff’s Office provides law enforcement service to the site. Implementation of the proposed project could increase service calls if additional commercial structures are built. It is anticipated that project implementation would not require any new law enforcement facilities or the alteration of existing facilities to maintain acceptable performance objectives. The project’s increase in demand for law enforcement services would be partially offset through project-related impact fees resulting in a **less than significant impact**.
- C. The project site is located within the Amador County Unified School District. A development impact fee for school facilities will be assessed at the time of additional development on the project site. Impact fees would partially offset any potential impact to area school facilities resulting in a **less than significant impact**.
- D-E. The proposed rezone project would not greatly increase the number of residents in the County. Because the demand for schools, parks, and other public facilities is driven by population, the proposed project would not greatly increase demand for those services. As such, the proposed project would result in **less than significant impact** on these public services.

Source: Amador Fire Protection District, Sheriff’s Office, Amador County Unified School District, Recreation Agency, Planning Department

Chapter 16. RECREATION – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

A&B Increase in the demand for recreational facilities is typically associated with substantial increases in population. As discussed in Chapter 14 - Population and Housing, the proposed project would not generate substantial growth in the local population nor does it require the expansion of existing recreational facilities. Therefore, the project would not greatly increase use of existing parks and recreational facilities in the surrounding area and the parks and recreation district servicing the area. Therefore, the proposed rezone would have a **less than significant impact** on recreational facilities.



Chapter 17. TRANSPORTATION / TRAFFIC – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

A. The General Plan Mitigation Measure 4.14.1 requires the County to evaluate discretionary development proposals for their impact on traffic and transportation infrastructure and provision of alternative transportation, and requires applicants/ developments to pay into the traffic mitigation fee program(s) to mitigate impacts to roadways. The County will require future projects to conduct traffic studies (following Amador County Transportation Commission guidance). The purpose of these traffic studies will be to identify and mitigate any cumulative or project impacts (roadways below the County’s standard of Level of Service “C”, or LOS C, for rural roadways and LOS D for roadways in urban and developing areas) beyond the limits of the mitigation fee program(s). Projects will be required to pay a “fair share” of those improvements that would be required to mitigate impacts outside the established mitigation fee program(s). The objective of this program(s) is to substantially reduce or avoid traffic impacts, including cumulative impacts, of development which would occur to implement the General Plan. Measurement of Circulation System effectiveness: The effectiveness of the County Circulation Element is measured by a project’s impact to LOS criteria adopted for roadways within Amador County.

The project does not conflict with any plan, ordinance, or policy establishing measure of effectiveness for the performance of the circulation system. Level of Service Standards: The LOS Standard criteria as established in the Circulation Element is the established congestion management program in effect for the County. The proposed project would not cause a substantial increase in traffic, reduce the existing level of service, or create any additional congestion at any intersections. As such, level of service standards would not be exceeded and the project would not conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system. Caltrans, Amador County Department of Transportation and Public Works, and other applicable transportation agencies have been included in circulation of this project. There would be **a less than significant**.

- B. The proposed project would not conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b). **No impact** would result.
- C. The proposed project does not include any design features that would create a hazard, such as sharp turns in the access road. The proposed project would be consistent with surrounding uses. Therefore, **no impact** would result.
- D. The proposed project would not have significant impacts to transportation nor necessitate additional mitigation. If grading is required in excess of 50 cubic yards, a permit would need to be issued by the Building Department. Encroachments onto Charleston Road must conform to the regulations found in Chapter 12.10 of County Code. There is **less than significant impact**.

Chapter 18. TRIBAL CULTURAL RESOURCES – Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	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 checked="" type="checkbox"/>	<input 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 section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

Tribal cultural resources” are defined as (1) Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:

- (A) Included or determined to be eligible for inclusion in the California Register of Historical Resources.
- (B) Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.

These may include non-unique archaeological resources previously subject to limited review under CEQA. Assembly Bill 52, which became effective in July 2015, requires the lead agency (in this case, Amador County) to begin consultation with any California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project prior to the release of a negative declaration, mitigated negative declaration, or environmental impact report if: (1) the California Native American tribe requested to the lead agency, in writing, to be informed by the lead agency through formal notification of proposed projects in the geographic area that is traditionally and culturally affiliated with the tribe, and (2) the California Native American tribe responds, in writing, within 30 days of receipt of the formal notification and requests the consultation (Public Resources Code Section 21080.3.1[b]).

- A. All tribes requesting notification for discretionary project submissions were notified of this project proposal and did not submit any materials referencing tribal cultural resources affected by this project. If during the AB 52 consultation process information is provided that identifies tribal cultural resources, an additional Cultural Resources Study or EIR may be required. Impacts are **less than significant**.

Sources: Amador County Planning Department, California Public Resources Code; National Park Service National Register of Historic Places.

Chapter 19. UTILITIES AND SERVICE SYSTEMS - Would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Result in a determination by the waste water 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

- A The project will not demand substantially more water, treatment or storm water drainage, electric power, natural gas, or telecommunications facilities than uses allowed by right. The subject properties are outside of the boundaries of the Volcano Community Services District. If increased water or wastewater capacity is required, applicants must pay their fair share of the necessary improvements. Where septic or connection to an existing wastewater system is not feasible, the County will require new development to demonstrate a means of wastewater collection, treatment, and reuse or disposal will be created that would be operated by an approved entity with adequate technical, financial, and managerial resources to assure safe and effective operation. Any such proposed method shall be consistent with goals and objectives of the General Plan as well as any planning goals of the operating entity. The impact is **less than significant**.
- B The project is not located within the service area of an existing public water system. **Mitigation Measure UTL-1** require the applicant to verify sufficient water services. The impacts are **less than significant with mitigation incorporated**.
- C The project is not and will not be served by a wastewater treatment provider. **There is no impact**.
- D The project will not produce an increase in solid waste disposal needs beyond what would be addressed by County and State requirements. There is a **less than significant impact**.
- E Future potential construction will be required to comply with California Building Codes (Cal Green) that mandate construction and demolition recycling requirements and Chapter 7.27 of the Amador County Municipal Code which mandates recycling and diversion of construction and demolition debris. Compliance with these regulations will bring **impacts to less than significant** levels.

Mitigation Measure

UTL-1 Well Water Quality and Well Service/Water Supply: In accordance with Section 14.06.055 of Amador County Code, the well that is to serve the project shall be evaluated by a registered professional engineer, who is to submit an evaluation for review and approval by the Environmental Health Department. This evaluation shall describe estimated water demand and whether or not the water well may be expected to serve the proposed use. If needed, the engineer shall propose storage or other design features that must be implemented to ensure an adequate water supply.

Chapter 20. WILDFIRE – If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

- A. There would be no lane closures involved in the proposed project that would constrict emergency access or interfere with an emergency evacuation plan. There is **no impact**.
- B. The project does not exacerbate wildfire risks through change in slope, prevailing winds, or other factors. In 2017, the state of California adopted an Emergency Plan, which outlines how the state would respond in an event of natural or man-made disaster. The project would not interfere with this plan. All new development under the plan would be required to comply with County standards for the provision and maintenance of emergency access. Therefore, there is a **less than significant impact**.
- C. No associated infrastructure that may exacerbate wildfire risk is proposed. The project is regulatory in nature, and no development is proposed. If future development is proposed compliance with 15.30 regarding fire access will cause **impacts to be less than significant**.
- D. The project will not expose people or structures to any new significant risks regarding flooding, landslides, or wildland fire risk. The project site is not located near a state responsibility area, nor is it located in or near a very high fire hazard severity zone and shall conform to all standard Fire Safety Regulations as determined by Amador County Fire Department and California Building Codes. Compliance with said codes shall cause for **impacts to be less than significant**.

Source: Amador County Planning, Amador County Office of Emergency Services.

Chapter 21. MANDATORY FINDINGS OF SIGNIFICANCE	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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:

A The project will not degrade the quality of the environment and no habitat, wildlife populations, and plant and animal communities would be significantly impacted by this project. All environmental topics are either considered to have "No Impact," "Less Than Significant Impact," or "**Less than Significant Impacts with Mitigation Incorporated.**"

Mitigation measures included with this Initial Study include the following, summarized:

- CULTR-1** Historic/Cultural Resources, if found, shall be protected consistent with General Plan Mitigation Measures 4.5-1 and 4.5-2;
- CULTR-2** Human Remains, if discovered, shall be protected consistent with General Plan Mitigation Measure 4.5-3.
- GEO-1** The permittee shall demonstrate compliance with Amador County Code Sections 14.12.130 regarding sewage disposal.
- UTL-1** Applicant must verify sufficient water and well service and quality requirements as determined by Amador County Environmental Health Department.

B Pursuant to Section 15065(a)(3) of the CEQA Guidelines, a lead agency shall find that a project may have a significant impact on the environment where there is substantial evidence that the project has potential environmental effects "that are individually limited, but cumulatively considerable." As defined in Section 15065(a)(3) of the CEQA Guidelines, cumulatively considerable means "that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects."

As discussed in the individual sections, no development is proposed with the rezone; therefore, the project would not generate significant dust and other particulate matter emissions with the implementation of Amador Air District standard measures. Future development, would be required to identify and mitigate any air quality impacts from Toxic Air Contaminants (TAC) emitted during construction. Implementation of standard measures in accordance with the County's General Plan and Municipal Code, and other applicable plans, policies, regulation, and ordinances, for future development allowed by the rezone would not result in significant air quality, cultural

resources, energy, geology and soils, greenhouse gas emissions, hazards and hazardous materials, land use, noise, population & housing, public services impacts, transportation/traffic, tribal cultural resources, or wildfire impacts, and would not contribute to cumulative impacts to these resources. The project would not impact aesthetics, agricultural and forestry resources or biological resources, hydrology and water quality, mineral resources, or recreation and therefore, it would not contribute to a significant cumulative impact on these resources resulting in a **less than significant cumulative impact**

- C Consistent with Section 15065(a)(4) of the CEQA Guidelines, a lead agency shall find that a project may have a significant effect on the environment where there is substantial evidence that the project has the potential to cause substantial adverse effects on human beings, either directly or indirectly. Pursuant to this standard, a change to the physical environment that might otherwise be minor must be treated as significant if people would be significantly affected. This factor relates to adverse changes to the environment of human beings generally, and not to effect particular individuals. While changes to the environment that could indirectly affect human beings would be represented by all of the designated CEQA issue areas, those that could directly affect human beings include air quality, hazardous materials, and noise. Implementation of the standard permit conditions and adherence to the Amador County General Plan, Municipal Code, and state and federal regulations described in these sections of the report, would avoid significant impacts. No other direct or indirect adverse effects on human beings have been identified resulting in a **less than significant cumulative impact**.

SOURCE: Chapters 1 through 20 of this Initial Study.

REFERENCES Amador County General Plan; Amador County General Plan EIR; Amador Air District; Amador County Municipal Codes; Fish & Wildlife's IPAC and BIOS databases; Migratory Bird Treaty Act; California Air Resources Board; California Department of Conservation; California Department of Forestry and Fire Protection; California Geologic Survey; Alquist-Priolo Earthquake Fault Zones; State Department of Mines & Geology; Amador County GIS; Amador County Zoning Map; Amador County Municipal Codes; Amador County Soil Survey; Amador Fire Protection District; Caltrans District 10 Office of Rural Planning; Commenting Department and Agencies. All sources cited herein are available in the public domain, and are hereby incorporated by reference.