

DRAFT
CEQA INITIAL STUDY

Parcel Map No. 2897 Dry Creek Lands
APN(s): 005-020-016, 005-020-024, 005-030-004, 005-030-005, 005-040-004,
005-040-005, 005-050-011, 005-050-012, 005-060-015, 005-030-001

July 2021
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Project Overview

Project Title:	Tentative Parcel Map 2897 Dry Creek Lands
Project Location:	West of the Ione City Limits, lying east and west of Michigan Bar Road and Irish Hill Road, between Highway 104 and the Amador County line. APN(s): 005-020-016, 005-020-024, 005-030-004, 005-030-005, 005-040-004, 005-040-005, 005-050-011, 005-050-012, 005-060-015, 005-300-001
Property Owner(s):	Dry Creek Lands LLC
Project Representative:	Tom Swett (Representative)
Contact Information:	4370 Town Center Blvd, Ste 100 El Dorado Hills, CA 95672
Zoning(s):	R1A, Special Use District
General Plan Designation(s):	MRZ, Mineral Resources Zone I, Industrial AG, Agricultural General
Lead Agency Name and Address:	Amador County Planning Department 810 Court Street, Jackson, Ca 95642
Contact Person/Phone Number:	Ruslan Bratan, Planner 209-233-6380
Date Prepared:	July, 2021
Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)	

PROJECT DESCRIPTION

Tentative Parcel Map No. 2897, submitted by Tom Swett on behalf of the Property Owners Dry Creek Lands LLC, proposes the division of ±6,409 acres into three ±40 acre parcels with one ±6,289 acre remainder. Proposed use of the parcels is agricultural, and all parcels will retain the existing R1A, Single Family Residential & Agricultural zoning and their respective General Plan designations.

Project Location

The project is located immediately northwest of the Ione City corporate limits, and is transected by Michigan Bar Road, Carbondale Road, Irish Hill Road, and Highway 104. The property is entirely within the unincorporated County and outside the boundaries of the sphere of influence for the city of Ione.



Site Characteristics

The existing site is a single $\pm 6,409$ parcel transected by several roads. The project site is undeveloped land with moderate topography and native foothill vegetation. The site is rolling grass lands that vary in elevations from ± 200 feet to ± 600 feet in elevation. Vegetative cover consists primarily of blue oak, interior live oak, and valley oak. All three parcels are bisected by ephemeral drainages, the largest and deepest Willow Creek lies within proposed Parcel 1.

Land Use

The land use will not change drastically as a result of this project other than an increase in potential agricultural density through the increase in parcels. Per the Amador County Zoning Code, a maximum of two dwellings are allowed on R1A zoned parcels. Though the entire property has split General Plan classifications, parcel 1 is located entirely within the MRZ, Mineral Resource Zone General Plan classification. Proposed parcels 3 and 4 are located entirely within the AG, Agricultural General Plan classification. Both the MRZ and the AG General Plan designations have a 40-acre minimum density dependent on the provision of necessary residential services, which is consistent with the proposed parcel map 2897. The proposed parcel configuration is shown in Figure A, with surrounding context shown in Figure B.

Surrounding Land Uses

Surrounding property uses include rural residential, agricultural, pasture, and open grazing land.

Access and Transport

Proposed Parcel 1 would have primary access off of Carbondale Road and proposed parcels 3 and 4 would have primary access off of Irish Hill Road. Traffic would not significantly change through this project due to the relative low potential for growth of the increase in parcels. Transportation may include agricultural or residential traffic.

Purpose of the Initial Study

Amador County is processing an application for Tentative Parcel Map 2897 Dry Creek Lands splitting one legal parcel into three parcels and a remainder. This Initial Study evaluates the potential environmental impacts resulting from the proposed parcel split.

Lead Agency

The lead agency is the public agency that has the principal responsibility for carrying out or approving a project that may have a significant effect upon the environment. In accordance with California Environmental Quality Act (CEQA) Guidelines Section 15051(b)(1), "the lead agency will normally be the agency with general governmental powers, such as a city or county, rather than an agency with a single or limited purpose." Amador County is the lead agency for the proposed project, TPM 2851.

PROBABLE ENVIRONMENTAL EFFECTS AND SCOPE OF MITIGATED MND/MMRP

The Initial Study (IS) will analyze a broad range of potential environmental impacts associated with the proposed project. Information will be drawn from the Amador County General Plan, technical information provided by the applicant to date, and any other reputable information pertinent to the project area. This information includes existing Environmental Laws and Executive Orders, Coordination with other agencies and authorities. In the case that no immitigable, significant impacts are identified through the IS, a Mitigated Negative Declaration (MND) will be filed pursuant to CEQA requirements. Mitigation measures proposed serve to aid in the avoidance, minimization, rectification, reduction or elimination of impacts.

In the case that through the Environmental Assessment/Initial Study, it is determined that there will be significant, immitigable impacts, an Environmental Impact Report (EIR) may be required prior to project approval. Consistent with CEQA and the requirements of Amador County, each environmental chapter will include an introduction, technical approach, environmental setting, regulatory setting, standards of significance, identification of environmental impacts, the development of mitigation measures and monitoring strategies, cumulative impacts and mitigation measures, and level of significance after mitigation measures.



EVALUATION OF ENVIRONMENTAL IMPACTS PER CEQA:

- 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.

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

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

<input type="checkbox"/>	Aesthetics	<input type="checkbox"/>	Agriculture and Forestry Resources	<input type="checkbox"/>	Air Quality
<input type="checkbox"/>	Biological Resources	<input type="checkbox"/>	Cultural Resources	<input type="checkbox"/>	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
<input type="checkbox"/>	Wildfire	<input type="checkbox"/>	Energy	<input type="checkbox"/>	Tribal Cultural Resources

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.

Planning Commissioner Chairperson

Date

[illegible]



Figure B: Context Map

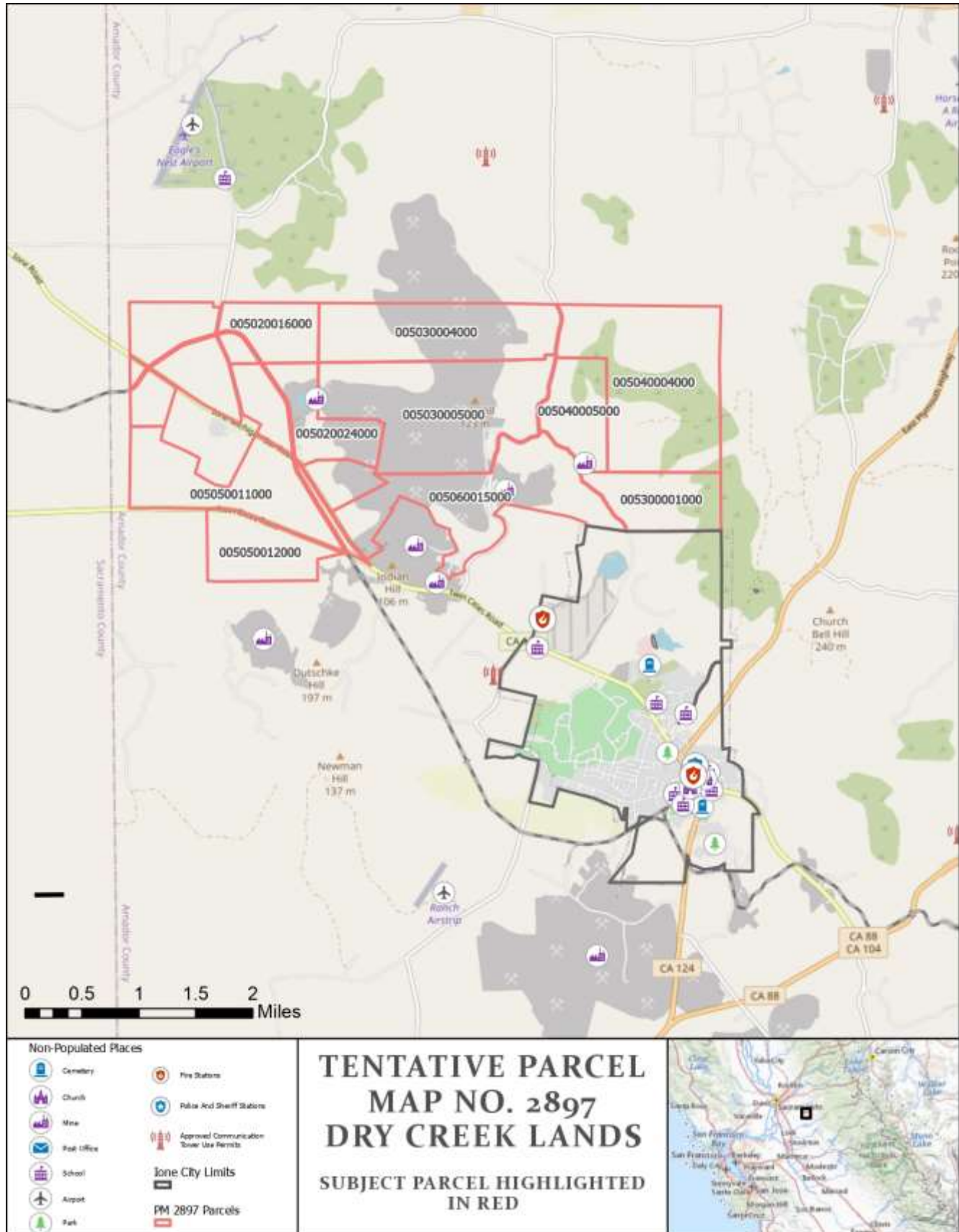




Figure C: Site Map- Aerial

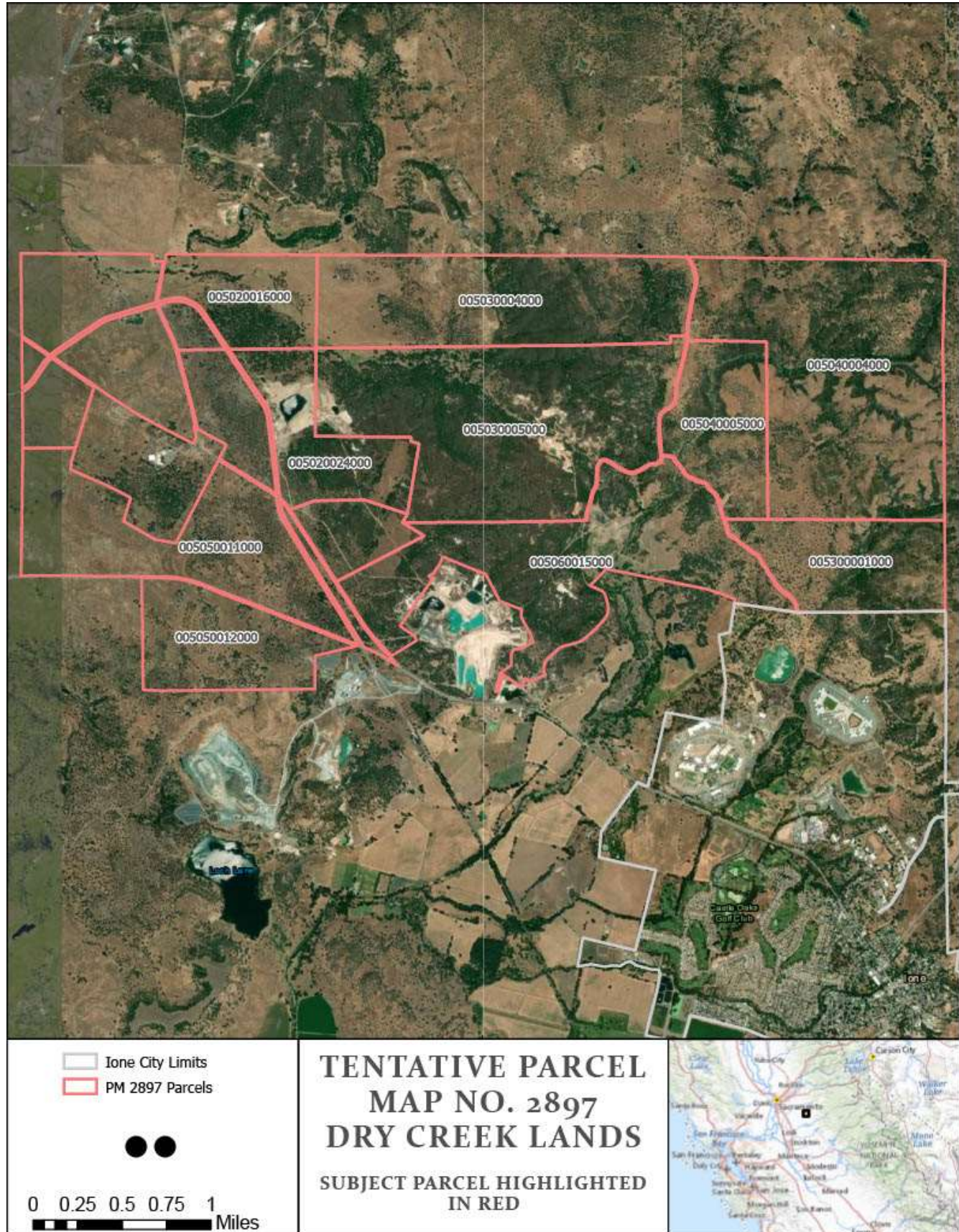




Figure D: Existing Zoning District(s)

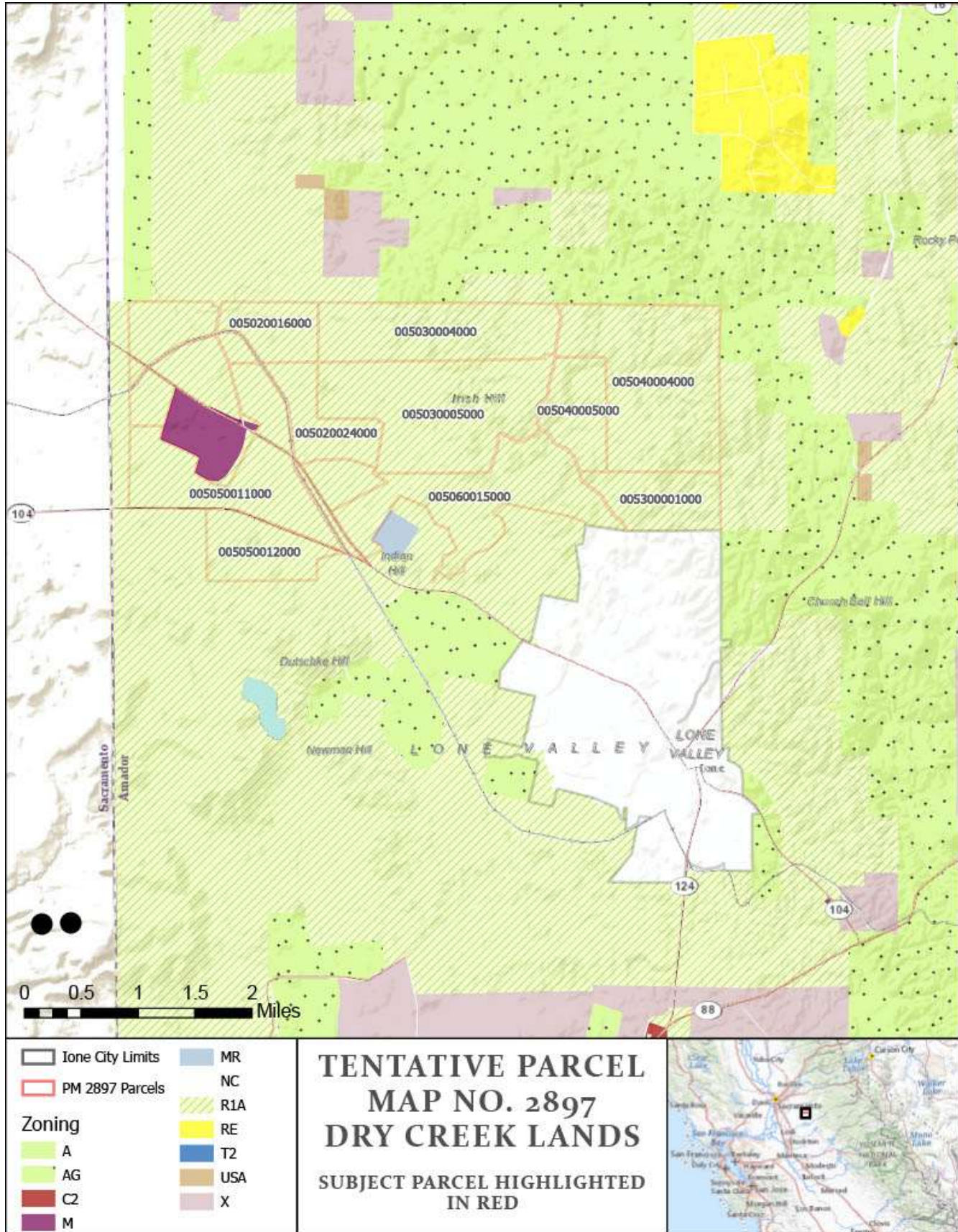
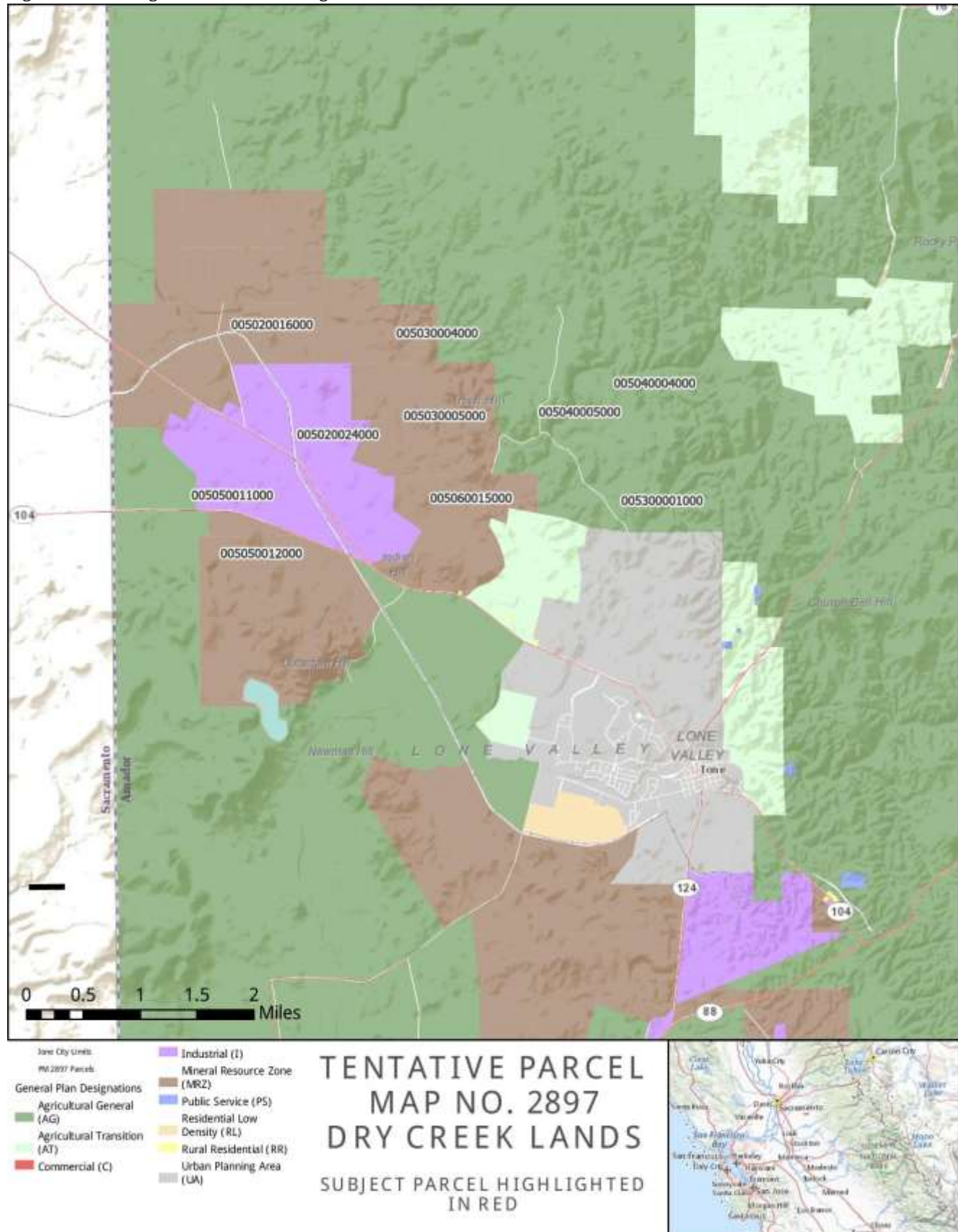




Figure F: Existing General Plan Designation



**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). Would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- 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. 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. In addition, no specific scenic view spot has been identified in the project area. Therefore, there is **no impact**.
- B. Scenic Highways: The nearest scenic highway is Highway 88 east of the Dew Drop Ranger Station to the Alpine County Line as designated by Caltrans and the Amador County General Plan. The project is not located within the section of Highway 88 designated as a scenic highway or affected by the County's scenic highway overlay district. Highway 104 is candidate scenic highway, however there is no frontage of this property along Highway 104. There is **no impact**.
- C. There are no officially designated scenic vistas in the project area, and it is unlikely that short-range views would be significantly affected by this project. This project is not foreseen to cause any significant change in the aesthetic quality of the property. The proposed parcel split will not introduce any significant changes or additions to the landscape, therefore there is **no impact**.
- D. Existing sources of light are from agricultural operations and the disparate residential developments. The parcel split may result in an increased residential density however it is unlikely that, due to the size of the parcels and the resulting distance between potential dwellings, that there is any significant increase in light or glare to the adjoining properties or roadways. There is a **less than significant impact**.

Source: Amador County Planning Department, Amador County General Plan and Final Environmental Impact Report (FEIR).

**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 CA Dept. 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:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the CA Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in PRC §12220(g)), timberland (as defined in PRC §4526), or timberland zoned Timberland Production (as defined by Government Code § 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. Farmland Conversion: The project site is occupied by areas classified as Grazing Land and Other Land as determined by the USDA Department of Conservation (2016). The proposed parcel split and accompanying potential for increased residential or agricultural development would not significantly affect any current uses of the property, nor introduce additional uses which would detract from any existing agricultural uses of the property or of nearby properties, nor would this project convert any agricultural areas to non-agricultural uses. The USDA-designated land classification of Grazing Land and Other Land is not determined as unique agricultural resources. There is **no impact** to the conversion of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance.
- B. The property is not enrolled under the California Land Conservation (Williamson) Act. There is **no impact**.
- C. The area is not zoned for forest land or timberland nor utilized for forest land or timber production, therefore there is **no impact**.
- D. The area is not considered forest land, or zoned as forest land or timberland, therefore there is **no impact**.



- E. This project does not introduce any additional use or impact that would introduce significant changes to nearby property uses. There is a **less than significant impact** to the conversion of farmland or forest land through this project.

Source: California Important Farmland: 1984-2016 Map, California Department of Conservation; Amador County General Plan; Amador County Planning Department; CA Public Resources Code.

**Chapter 3. 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 Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Violate any air quality standard, result in substantial increase of any criteria pollutant, or substantially contribute to an existing or projected air quality violation under an applicable local, federal, or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Result in other emissions (example: Odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. The project site is within the jurisdiction of the Amador Air District. Amador Air District is responsible for attaining and maintaining compliance with the NAAQS and CAAQS in the Mountain Counties Air Basin (MCAB) through the regulation of pollution emissions from stationary and industrial sources. As there is no proposed change in use through this tentative map, there is **no impact** to implementation of any applicable air quality plans.
- B. The proposed project would not generate an increase in operational or long-term emissions. The existing development climate of the area is a combination of agricultural and residential uses consistent with the site's current uses. The project will not introduce any additional uses or uses beyond what is allowed by the "R1A," Single Family Residential and Agriculture zoning designation of the parcel. Future development of the property would be required to comply with the General Plan regarding construction emissions and related project-level emissions. There is **no impact** relative to air quality standards.
- 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 incorporated city is Amador City. The area is characterized by scattered residences with dominant agricultural uses. Though there are sensitive receptors a short distance from the project site, the project itself does not introduce any significant increases of air pollution or environmental contaminants which would affect the surrounding populations. For these reasons, there would be no increase the exposure of sensitive receptors to substantial pollutant concentrations. There is **a less than significant impact**.
- D. The proposed project would not generate any significantly objectionable odors beyond that which is permitted under the existing uses and this project would not introduce an increase of objectionable odors discernable at property boundaries. This project results in **no impact**.

Source: Amador Air District, Amador County Planning Department, Amador County General Plan Mitigation Measure 4.3.

**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 CA Dept. of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the CA Dept. of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. The Information for Planning and Consultation (IPAC) database provided through the U.S. Fish and Wildlife Service was reviewed to determine if any special status animal species or habitats occur on the project site or in the project area. The National Marine Fisheries Service Habitat Conservation Map from NOAA did not identify any Habitat Areas of Particular Concern (HAPC) nor EFH Protected Areas within the project area. The Marine Fish and Wildlife Bios did not identify any State Marine Protected Areas (MPAs) Areas of Special Biological Significance.

The project is located within the Sierra Nevada Foothills Ecoregion. CDFW Bios identified California Essential Habitat Connectivity (CEHC) "Natural Landscape Blocks" and "more permeable" essential connectivity areas (CEHC). CDFW Areas of Conservation Emphasis (ACE) terrestrial connectivity rank 4 (Conservation Planning



Linkages) occupy the site. USFW IPAC database identified potential habitat area for seven (7) threatened species, three (3) endangered species. Threatened species include the: Giant Garter Snake (*Thamnophis gigas*), California Red-legged Frog (*Rana draytonii*), California Tiger Salamander (*Ambystoma californiense*), Delta Smelt (*Hypomesus transpacificus*), Valley Elderberry Longhorn Beetle (*Desmocerus californicus dimorphus*), Ione Manzanita (*Arctostaphylos myrtifolia*), and the Vernal Pool Fairy Shrimp (*Branchinecta lynchi*). Endangered Species include the: Conservancy Fairy Shrimp (*Branchinecta conservation*), Vernal Pool Tadpole Shrimp (*Lepidurus packardi*), and Ione Buckwheat (*Eriogonum apricum*). Additionally, this location overlaps portions of critical habitat for the following species: Sacramento Orcutt Grass (*Orcuttia viscida*), Vernal Pool Fairy Shrimp (*Branchinecta lynchi*), and Vernal Pool Tadpole Shrimp (*Lepidurus packardi*).

The California Native Plant Society (CNPS) Inventory of Rare and Endangered Plants identified nine (9) plants found in Quads 3812048 and 3812141 (Irish Hill and Carbondale) where the property is located. Figure 4b details the plants.

The project is a parcel split and there is no specific proposed development with no changes in use beyond that of a minor increase in potential residential density. It is very unlikely that these species would experience significant impacts through the implementation of the parcel split. **Mitigation Measures BIO-1, BIO-2, BIO-3, and BIO-4** are required in order to ensure that impacts are **less than significant with mitigations incorporated** with any future development of the site. In the case that any of these species are found on the project site and which would experience potential impacts through future site development, the proper authorities shall be notified and all construction and/or ground disturbing activity halted so that additional mitigation measures may be prescribed.

- B-C. Riverine Community: CDFW IPAC and the US Fish and Wildlife National Wetlands mapper identified areas of Riverine (R4SBC) and Freshwater Forested/Shrub Wetland (PFOA) within the proposed parcel 1. Proposed ` parcels 3 and 4 identified areas of Freshwater Emergent Wetland (PEM1A and PEM1FH) and areas of Freshwater Pond (PUBFh and PUSCh). Any part of this project which would affect these areas would potentially be subject to regulation under Section 404 of the Clean Water Act or other State/Federal statutes, according to the US Fish and Wildlife Service (IPAC, BIOS). Responsibility falls upon the property owner to take any precautions or recommendations of the enforcing agency (CDFW or USFWS) regarding impacts to the Riverine Community in the case that further ground-disturbing activities or site development occur, referenced in this document as **Mitigation Measure BIO-5**. However as the proposed parcel split does not include any new construction with this project, there is a **less than significant impact with mitigations incorporated**.
- D. Movement of Fish and Wildlife: The project site contains potential habitat for two migratory bird species as identified by the US Fish and Wildlife Service (IPAC). *Note* "BCC"- Birds of Conservation Concern, "BCR"- only listed BCC in Bird Conservation Regions. These birds are listed in Figure 4(a), below. In addition to the abovementioned Migratory Bird species, Delta Smelt (*Hypomesus transpacificus*) is an anadromous pelagic fish which migrates from the San Joaquin Delta and Suisun Bay estuaries upstream to spawn seasonally. There is no mapped habitat for Delta Smelt in the project location. In the event that any of the special-status species are found within the project site, the proper authorities shall be notified and all construction and/or ground disturbing activity halted so that additional mitigation measures may be prescribed. Mitigation Measures BIO-1 and BIO-2 required to render impacts **less than significant with mitigation incorporated**.
- E. The proposed project would not conflict with local policies adopted for the protection biological resources. Pursuant to General Plan Mitigation Measure 4.4-4b, an Oak Woodland Study was completed by Vollmar Natural Lands Consulting and submitted with the project application. **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 plans. **No impact** would result.



Figure 4a: Migratory Birds List (IPAC 2021)

Species Name	Common Name	Birds of Conservation Concern Listed	Other Conservation List
Haliaeetus leucocephalus	Bald Eagle	Non-BCC Vulnerable	Bald and Golden Eagle Protection Act
Carduelis lawrencei	Lawrence's Goldfinch	BCC Rangewide (CON)	
Melanerpes lewis	Lewis's Woodpecker	BCC Rangewide (CON)	
Picoides nuttalli	Nuttall's Woodpecker	BCC-BCR	
Baeolophus inornatus	Oak Titmouse	BCC Rangewide (CON)	
Melospiza melodia	Song Sparrow	BCC-BCR	
Pipilo maculatus clementae	Spotted Towhee	BCC-BCR	
Agelaius tricolor	Tricolored Blackbird	BCC Rangewide (CON)	
Chamaea fasciata	Wrentit	BCC Rangewide (CON)	
Pica nuttalli	Yellow-billed Magpie	BCC Rangewide (CON)	

Figure 4b: California Native Plant Society Database Query

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST
<i>Arctostaphylos myrsinifolia</i>	lone manzanita	Ericaceae	perennial evergreen shrub	Nov-Mar	FT	None
<i>Bryum chrysaeum</i>	brassy bryum	Bryaceae	moss		None	None
<i>Crocinthemum suffutescens</i>	Bisbee Peak rush-rose	Cistaceae	perennial evergreen shrub	Apr-Aug	None	None
<i>Eriogonum apricum</i> var. <i>apricum</i>	lone buckwheat	Polygonaceae	perennial herb	Jul-Oct	FE	CE
<i>Eriogonum apricum</i> var. <i>prostratum</i>	Irish Hill buckwheat	Polygonaceae	perennial herb	Jun-Jul	FE	CE
<i>Eryngium pinnatifidum</i>	Tuolumne button-celery	Apiaceae	annual/perennial herb	May-Aug	None	None
<i>Githopsis pulchella</i> ssp. <i>serpentinicola</i>	serpentine bluecup	Campanulaceae	annual herb	May-Jun	None	None
<i>Horkelia parryi</i>	Parry's horkelia	Rosaceae	perennial herb	Apr-Sep	None	None
<i>Navaretia myrsini</i> ssp. <i>myrsini</i>	pincushion navaretia	Polemoniaceae	annual herb	Apr-May	None	None

Showing 1 to 9 of 9 entries



Figure 4d: National Wetlands Inventory Map Parcel 1



Figure 4e: National Wetlands Inventory Map Parcels 3 & 4





Mitigation Measures:

- BIO-1 Special-Status Species – Animals-** Special-status animal species should be avoided to the maximum extent practicable. If complete avoidance is infeasible, project impacts will need to be quantified and mitigation developed to reduce the impacts to a less-than-significant level. Mitigation may include preservation and enhancement of on and/or off-site populations, transplanting individuals to a preservation area, or other actions, subject to the approval of CDFW, USFWS, or CNPS.
- BIO-2 Ground Disturbance Timing for Nesting Birds.** To avoid impacts to nesting bird species or birds protected under the Migratory Bird Treaty Act, all ground disturbing activities conducted between February 1 and September 1 must be preceded by a pre-construction survey for active nests, to be conducted by a qualified biologist. This survey should be conducted within two weeks prior to any construction activities. The purpose of this survey is to determine the presence or absence of nests in an area to be potentially disturbed. If nests are found, a buffer depending upon the species and as determined by a qualified biologist in consultation with the California Department of Fish and Wildlife and shall be demarcated with bright orange construction fencing. Any vegetation clearing should be scheduled outside of the avian nesting season (February 1 through August 31) or survey should be conducted immediately prior to vegetation removal. If active nests are found, vegetation removal should be delayed until the young fledge. No ground disturbing or other construction activities shall occur within this buffer until the County-approved biologist has confirmed that breeding/nesting is completed and the young have fledged the nest. Nesting bird surveys are not required for ground disturbing activities occurring between September 2 and January 31.
- BIO-3 Special-Status Species – Plants-** Special-status plant populations should be avoided to the maximum extent practicable. If complete avoidance is infeasible, project impacts will need to be quantified and mitigation developed to reduce the impacts to a less-than-significant level. Mitigation may include preservation and enhancement of on and/or off-site populations, transplanting individual plants to preservation area, or other actions, subject to the approval of CDFW, USFWS, or CNPS.
- BIO-4 Plant Survey-** Prior to any construction activity related to any discretionary project, a biological and/or rare plant survey shall be conducted to determine if there are any special-status plants within the project area and which may potentially be disturbed. Surveys shall be timed according to the blooming period for the target species, and known reference populations will be visited prior to surveys to confirm the species is blooming where known to occur. If special-status species are identified, avoidance zones may be established around plant populations to clearly demarcate areas for avoidance. Avoidance measures and buffer distances may vary between species, and the specific avoidance zone distance will be determined in coordination with the appropriate resource agencies. For individual specimens, highly visible temporary construction fencing shall be placed at least 10 ft. away from the drip line of the plant. No construction activity or grading would be permitted within the buffer zone. Where avoidance is infeasible, and the plant subject to removal or potential damage from construction, the project applicant shall develop and implement a mitigation plan pursuant to State and Federal regulation. The mitigation plan shall provide for no net loss of habitat and shall include, but is not limited to, relocation of the affected plants, replanting, and monitoring of relocated and planted specimens.
- BIO-5 Wetland and Riparian Habitat Protection-** Complete avoidance of wetlands is conservatively recommended to ensure compliance with wetland laws. Site development shall implement erosion control plans, and best management practices (BMPs) that prevent the discharge of sediment into nearby drainage channels and wetlands. To the extent feasible, any intermittent creeks within the project vicinity shall be preserved, with a 50-foot buffer, limited to construction on either side of the creek. This buffer should be 50 feet in width on each side of the creek as measured from the edge of US Army Corps of Engineers jurisdiction. This mitigation measure shall not apply where it conflicts with hazardous site remediation required by orders from the Central Valley Regional Water Quality Control Board. If complete avoidance of potential jurisdictional Waters of the U.S. or wetlands is not practicable, a wetland delineation should be prepared and submitted to USACE for verification in order to determine the jurisdictional or non-jurisdictional nature of the seasonal wetlands and



man-made drainage ditch. If jurisdictional areas will be impacted, wetland permits/and or certification should be obtained from USACE, CDFW, and the RWQCB prior to placement of any fill (e.g., a culvert, fill slope, rock) within potential Waters of the U.S.

Source: California Department of Fish and Wildlife BIOS, U.S. Fish and Wildlife Service IPAC, California Native Plant Society (CNPS) California Department of Fish and Wildlife Habitat Conservation Planning, Migratory Bird Treaty Act, NOAA, National Wetlands Inventory, Dry Creek Lands Oak Woodlands Assessment, Vollmar 2021, Amador County 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 as defined in §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) Directly or indirectly destroy a unique paleontological resource or site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

(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 moderate cultural resource sensitivity.

There was a Cultural Resources Study prepared for this project by Historic Resource Associates. which included a records search by the North Central Information Center (NCIC) California Historical Resources Information System, sacred lands file search by the Native American Heritage Commission and associated contact with listed Native American contacts, literature review, archival research, contact with Amador County Archives, notification to the Amador County Historical Society, interviews, historic building survey by a qualified architectural historian and an archeological survey led by a qualified archaeologist. The study performed for this project did identify several historic-era resources, all of which are not recommended eligible for the California Register of Historic Resources (CRHR). However, the historical resource known as Dry Creek Lands Temp H3 may have information value and is recommended to be avoided. It is recommended that the resource should be avoided (See Cultural Resources Study of TMPN No. 2897, Parcels 1-4, 2021). If the resource cannot be avoided during development, additional cultural resource work may be



needed to document its historic context and determine if it indeed retains scientific data regarding the areas early occupants. If disturbance occurs within the railroad right of way, or immediately adjacent to it near the rail station, additional study may be necessary to determine if any features associated with the railroad will be disturbed or damaged. This study included recommended mitigation measures and evaluation of identified resources however said evaluation did not determine that the proposed parcel split would significantly impact any identified resources. **Mitigation Measure CULTR-1, CULTR-2, and CULTR-3** includes adherence to the prescribed mitigations and recommendations by the qualified archeologist who performed the study for this project. 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.

- CULTR-3** Archeologist Recommendation: It is recommended that the Abandoned Ranch/Farm Archeological site be avoided. If avoidance and preservation are not feasible, and the resource will be impacted by future projects and entitlements, then the resource will need to be mitigated through additional studies.

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, Cultural Resources Study of TMPN No. 2897, Parcels 1-4, 2021, 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 type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. There is no long-term project construction or long-term operational changes resulting in substantial energy use, therefore there is **no impact**.
- B. The only local energy plan is the Energy Action Plan (EAP) which provides incentives for homeowners and business owners to invest in higher-efficiency energy services. The project would not conflict with or obstruct any state or local plan for energy management, therefore there is **no impact**.

Sources: Amador County EAP, Amador County Planning Department.

**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) Expose people or structures to 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 type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geological unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative 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 geological site or feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- Ai. 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.
- Ai-iv The State Geologist has determined there are no known 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. The project location has not



been evaluated for liquefaction hazards or seismic landslide hazards by the California Geological Survey. There is **no impact**.

- B. According to the project location of proposed parcel 1 as mapped in *Figure 7b* by the Natural Resources Conservation Service (NRCS, 2017), soils in this location are primarily in the Red Bluff-Mokelumne and Ryer silty clay loam series characterized by rocky and silty loam, which are well drained, moderately permeable, and have a moderate to low water holding capacity (Soil Survey, Amador County, 1993).

According to the project location of proposed parcels 3 and 4 as mapped in *Figure 7d* by the Natural Resources Conservation Service (NRCS, 2017), soils in this location are primarily in the Auburn and Argonaut silt loam series, which are characterized by rocky and silty loam, which are well drained, moderately permeable, and have a moderate to low water holding capacity (Soil Survey, Amador County, 1993).

Any grading activity moving more than 50 CY of soil will require a grading permit. 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. The issuance of a grading permit, along with implementation of Erosion Control requirements, will minimize potential erosion resulting to a **less than significant impact**.

- C. Slopes most susceptible to earthquake-induced failure include those with highly weathered and unconsolidated materials on moderately steep slopes (especially in areas of previously existing landslides). The actuators of landslides can be both natural events, such as earthquakes, rainfall, and erosion, and human activities. Those induced by man are most commonly related to large grading activities that can potentially cause new slides or reactivate old ones when compacted fill is placed on potentially unstable slopes. Conditions to be considered in regard to slope instability include slope inclination, characteristics of the soil materials, the presence of groundwater and degree of soil saturation. This project will not impact the stability of existing geological units or soil, nor impact potential landslides, lateral spreading, subsidence, liquefaction or collapse. There is **no impact** of this project on the aforementioned conditions.
- 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. As there are no structures proposed through this project, 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. There is **no impact**.
- F. Soil conditions within the project site must be determined to be suitable for on-site sewage systems permissible for this type of land division. **Mitigation Measure GEO-1** requires compliance with Amador County Code regarding sewage disposal requirements for proposed parcel splits within the AT General Plan Designation. There is a **less than significant impact with mitigation incorporated**.
- G. The proposed project and would not destroy or greatly impact any known unique geological site or feature. The project site is agriculturally developed and this project does not propose additional uses or development inconsistent with current uses of the project. There is an existing mine on the property, however the parcel division itself does not impact the mine. There is a **less than significant impact**.

Mitigation Measure:

- GEO-1** Prior to recordation of any final map, the subdivider shall demonstrate compliance with Amador County Code Section 14.12.130 by retaining the services of a qualified consultant to complete the following for proposed parcels 1,3 and 4:
- A. Perform soil profile testing in the proposed sewage disposal site for the parcel.
- B. Perform percolation testing in the proposed sewage disposal site for the parcel.



C. Unless waived by the Environmental Health Department, perform wet weather testing in the proposed sewage disposal site for the parcel.

D. Submit a report to the Environmental Health Department for review and approval which includes a plot plan for each proposed parcel, as well as soil profile logs, percolation test results and, if applicable, wet weather testing results. Each plot plan shall locate and dimension the proposed sewage disposal site and include at least one tie to a property corner pin, the locations of pertinent field testing, any existing or proposed wells/springs within 200 feet of the disposal site, and any waterways within 100 feet of the disposal site. If the disposal site does not comply with the criteria for conventional sewage disposal pursuant to Section 14.12.010(H) of Amador County Code, the consultant shall include a conceptual disposal system design prepared by a qualified consultant which includes, at a minimum, a typical trench cross section, a foot print or layout of the disposal system, topography in the disposal site, and required linear footage per bedroom. THE ENVIRONMENTAL HEALTH DEPARTMENT SHALL MONITOR THIS CONDITION.

Figure 7a: Soil Map Unit Legend

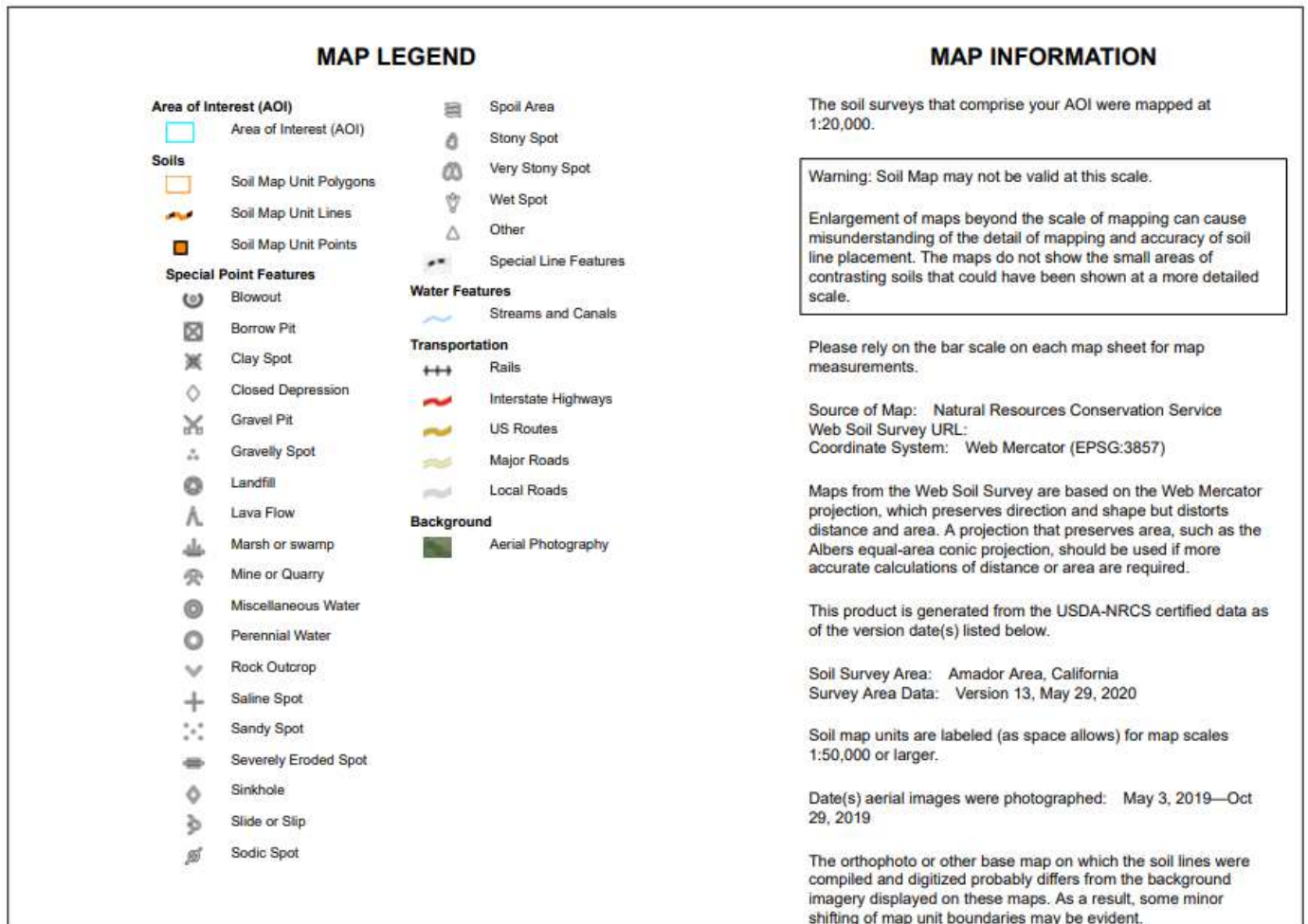




Figure 7b: Soil Map Proposed Parcel 1



Figure 7c: Soil Map Unit Legend Parcel 1

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Pw	Placer diggings and Riverwash	7.5	19.3%
RbB	Red Bluff-Mokenlumne complex, 0 to 5 percent slopes	13.8	35.3%
RbD	Red Bluff-Mokenlumne complex, 5 to 16 percent slopes	1.6	4.2%
RyA	Ryer silty clay loam, 0 to 3 percent slopes	16.1	41.3%
Totals for Area of Interest		39.0	100.0%



Figure 7d: Soil Map Proposed parcels 3 & 4



Figure 7e: Soil Map Unit Legend Parcels 3 & 4

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AnD	Argonaut gravelly loam, 3 to 31 percent slopes	9.6	12.2%
ApD	Auburn silt loam, 0 to 31 percent slopes	5.7	7.2%
AsD	Auburn very rocky silt loam, 3 to 31 percent slopes	45.4	57.6%
AiD	Auburn very rocky silt loam, moderately deep, 3 to 31 percent slopes	0.1	0.1%
AuD	Auburn extremely rocky silt loam, 3 to 31 percent slopes	13.0	16.6%
AwC	Auburn-Argonaut silt loams, 0 to 16 percent slopes	0.0	0.0%
EcE	Exchequer very rocky silt loam, 31 to 51 percent slopes	0.0	0.0%
Sa	Sedimentary rock land	4.9	6.3%
Totals for Area of Interest		78.7	100.0%

Sources: Soil Survey-Amador County; 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/Conclusion/Mitigation:

- A. Greenhouse gas emissions include carbon dioxide, methane, and nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride, and nitrogen trifluoride. The most common form of greenhouse gas emissions from this project would be CO₂ emissions from vehicles traveling to and from the site, and limited emissions from equipment on site during development and construction. The project has the potential to increase vehicle trips associated with potential future development of three single family dwellings and three accessory dwellings. This impact is not expected to contribute significantly to greenhouse gas levels within Amador County. The impact is **less than significant**.
- B. Amador County does not currently have any adopted thresholds of significance, plans, or policies regarding greenhouse gases. New structures that may be built in the future will be required to meet CCR Title 24, Part 6, Building Energy Efficiency Standards, and would therefore be consistent with the Assembly Bill 32 Scoping Plan. Based on these facts, there will be a **less than significant impact** resulting from this project, to any plans and/or policies regulating Greenhouse Gas Emissions

Sources: Amador County General Plan, Amador Air District, Amador County Municipal Codes, Assembly Bill 32 Scoping Plan- California Air Resources Board (CARB), Amador County General Plan EIR.

**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, or otherwise introduce potential hazards to residents or property?	<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 checked="" type="checkbox"/>	<input 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? Or otherwise be influenced by other notable hazards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A. Hazardous Materials Transport and Handling: The project does not significantly increase risk to the public or the environment through the routine transport, use, or disposal of hazardous materials. The **impact is less than significant**
- B. Hazardous Materials Upset and Release: Potential impacts of hazardous material handling, transport, or release through this project is mitigated by oversight of the Amador County Environmental Health department pursuant to state law. There is no increased potential impacts of hazardous materials or associated uses through this project. The impact is **less than significant**.



- C. The nearest public schools are located within the Ione City limits and are more than 2 miles away. Schools would not be exposed to hazardous materials, substances, or waste due to the project, and the **impact is less than significant**
- D. Pursuant to Government Code Section 65962.5, the project site was queried for past-to-current records regarding information collected, compiled, and updated by the Department of Toxic Substances Control and Secretary for Environmental Protection (EPA) evaluating sites meeting the "Cortese List" requirements. The project site also was also searched on the California EPA's Superfund Enterprise Management System (SEMS) database and the US EPA Facility Registry Service (FRS). Underground shaft mining for lignite coal was conducted in the general area of lot 1, however no adits, air shafts, or other surface excavations exist on site. The impact is **less than significant**.
- E. The nearest public use airport to the project site is the Westover Field Airport located in Martell, located approximately 12 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. A review of county records also show that the project is located approximately 1.5 miles southast of Eagle's Nest, which is a personal use private airstrips. There is **no impact** to safety hazards associated with airport operations are anticipated to affect people working or residing within the project site.
- G. 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 **no impact**.

Sources: Amador County Planning Department, Superfund Enterprise Management System database (SEMS), Department of Toxic Substances Control Envirostor database, Geotracker, California State Water Control Board (CA SWRBC), California Stormwater Quality Association (CASQA), Local Hazard Mitigation Plan (LHMP).

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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 or 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)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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:				
i. Result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv. Impede or redirect flood flows or 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) In a flood hazard, tsunami, or seiche zone, risk release of pollutants due to project inundation or increase risk of such inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g) 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/Conclusion/Mitigation:

- A The proposed project would not significantly increase the impermeable surfaces on-site, nor result in an 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 proposed project would not significantly require the use of, or otherwise interfere with, available groundwater supplies with the implementation of **Mitigation Measure HYD-1 and Util-1**. The impacts are **less than significant with mitigation incorporated**.
- Ci-ii The proposed project is not projected to significantly contribute to any increase in erosion, siltation, surface runoff, or redirection of flood flows with implementation of **Mitigation Measure HYD-1**. There is a **less than significant impact with mitigation incorporated**.
- C iii The project would not contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems with implementation of **Mitigation Measure HYD-1**. There is a **less than significant impact with mitigation incorporated**.
- C iv The project is primary located in Flood Zone X, meaning that the site is outside of the Standard Flood Height Elevation and of minimal flood hazard (Zone X). However a portion of proposed parcels 1 lies within an area subject to flood water inundation by the 100-year flood and is within zone "A" as shown on the Federal Emergency Management Agency (FEMA) flood rate insurance map for Amador County, California dated May 20, 2010. The proposed project does not involve the construction of housing on the property. **Impact are less than significant** with respect to placing housing within a 100-year flood hazard area for this project.
- D There is no known risk mapped on the California Department of Conservation CGS Information Warehouse regarding landslides. This parcel map is a division of land which does not propose changes of use or additional development therefore **a less than significant impact** to/from flood flows.
- E The project would not substantially degrade water quality through its operation. Conditions of additional project approval include submission of plans to the Amador County Environmental Health Department, obtainment of a Grading Permit through the Amador County Building Department, included as **Mitigation Measure HYD-1** and **Mitigation Measure UTL-1** address the water quality of on-site wells and connecting to a public water system. There is **a less than significant impact with mitigations incorporated** regarding water quality resulting from this project.
- F It is highly unlikely that the project would be subject to inundation by seiche, tsunami, or mudflow as the majority of the project site is not in any FEMA mapped DFIRM Flood Zones. There would not be substantial risk for property or people through the failure of levees or dams introduced by this project, therefore there is **a less than significant impact** regarding risk or loss.
- G There is no existing water quality control plan or sustainable groundwater management plan in the vicinity of this project. The property is located within the Consumes Subbasin, however the sustainable groundwater management plan is in progress anticipated to be completed by 2022. **No impact** would result.

Mitigation Measures

HYD-1 Grading Permits and Erosion Control: Prior to the issuance of permits for site-specific development, drainage and grading permits shall be prepared by a licensed civil engineer and submitted to the Amador County Building Department for approval. Drainage plans shall demonstrate that new development would not increase peak storm flows and that adequate capacity exists downstream to accommodate increased stormwater volume. All site-specific development shall implement appropriate stormwater runoff best management practices (BMPs) and design features to protect receiving water quality consistent with Amador County standards, and any required National Pollution Discharge Elimination System (NPDES) permits administered by the State Water Resources Control Board (SWRCB) must be obtained prior to project execution.



Sources: Amador County Planning Department, California State Water Resources Control Board (CSWRCB), California Stormwater Quality Association (CASQA), CA Department of Conservation, USGS-USDA Forest Service Quad Map, USGS Landslide Hazards Program, CA Department of Conservation CGS Information Warehouse, Amador County FEMA Flood Rate Insurance Map May 20, 2010 Panel 300 and 325 of 700 Map No. 06005C0300F and 06005C0325F.

**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) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A The proposed project would not divide an established community and is consistent with the General Plan designations of the property. There would be no introduced change in use through this project. This project does not propose an increase in overall density. Any future construction will be located within the applicable building setbacks for the area and will not encroach into or disrupt any established roadways, walkways, trails, streams, or drainage areas, and will not cause a physical division of an established community. There is **no impact**.
- B The project is the division of ±6,409 acres into three ±40 acre parcels with one ±6,289 acre remainder. Resulting parcels are consistent with the provisions of County Code Chapter 19.24.045, Use Regulations within the R1A Zoning District as well as the density requirements of the Amador County General Plan (2016). There is an increased potential development density through this project however it is small in scale and remains consistent with the General Plan. These land use classifications would permit three single-family dwellings and three accessory dwelling units. The project does not propose development or construction that exceeds those limitations. The impact is **less than significant**.
- C The project site is not included in any adopted habitat conservation plans or natural community conservation plans. Therefore, the project would not conflict with any such plans and **no impact** would result.

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

**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 of value to the region and the residents of the state?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

A & B Review of Exhibit 4.6-4 (Mineral Resource Zones) in the Amador County General Plan Final EIR (July, 2016) indicates this project area is located within an identified mineral resource zone for sand, clay, and lignite (Zone 2a). Mitigation Measure 4.6-8a of the Amador County General Plan Final EIR requires the County to “regulate land uses in Mineral Resource Zone 2 areas to ensure compatibility between mineral extraction and surrounding existing and planned uses.” Mitigation Measure 4.6-8b requires the County to “evaluate development proposals for compatibility with nearby mineral extraction activities and mapped resources to reduce or avoid the loss of mineral resource availability.” The impact to Mineral Resources and Mineral Resource Recovery is considered **less than significant with the incorporation of Mitigation Measure MINR-1, below.**

Mitigation Measures

MINR-1 Any Final Map(s) for the project shall include the location of Mineral Resource Zone 2, as identified in the Amador County General Plan Final EIR. Development within any Mineral Resource Zone shall be substantially the same as the proposed building envelopes displayed on the Tentative Map to reduce the loss of mineral resource availability.

Sources: Amador County Planning Department, California Geological Survey.

**Chapter 13. NOISE**

Would the project:	Potentially Significant Impact	Less Than Significant Impact 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Contribute to substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Contribute to substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project 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"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A The project's potential build-out of three single-family dwellings and three accessory dwelling units or potential agricultural use would create noise levels within the expected standards for the area. The impact **is less than significant**.
- B The project will not increase ground borne vibrations or noise levels; therefore, there is **no impact**.
- C & D The presented project will not introduce significant increased noise in addition to current operational noise accompanying allowed by-right uses of the property. Noise levels generated would not exceed applicable noise standards established in the General Plan. There is the potential, during construction of the potential future dwellings, for noise levels to increase temporarily or periodically. This increase is anticipated and considered to be a **less than significant impact**.
- E & F The project is located within approximately one and half miles from Eagles Nest Airport, however both the potential agricultural use, and the potential residential use would not be significantly impacted by the airport. The impact **is less than significant**.

Sources: Amador County Planning Department, Amador County General Plan: Noise Element, General Plan Mitigation Measure 4.11.

**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 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 housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A The project would not increase the developmental density allowed on the affected properties as the General Plan designation of AG, Agricultural General and the MRZ, Mineral Resource Zone both have density limits of 40 acre minimum lot sizes. The proposed project would not result in significant increase in traffic to the property and there is no housing displaced through this project. However, there is a slight increase in density therefore there is a **less than significant impact**.
- B & C The existing uses of the property would not be negatively affected in any measurable way and no resident housing stock would be depleted through this project. Increased number of parcels results in a minor increase in potential residential development. There is **no impact** to available resident housing.

Sources: Amador County Planning Department.

**Chapter 15. PUBLIC SERVICES**

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

- A The project site is currently served by the Amador Valley Fire Protection District (AFPD). The nearest fire station belongs to the City of Ione and is located approximately 5 miles southeast of the project site. Additionally, there is a Calfire Academy located approximately 3.5 miles southeast of the project site. Mutual aid agreements coordinate protection service between City or Community Fire Protection Jurisdictions, and CalFire. The project requires annexation to Community Facilities District 2006-1, included as Mitigation measure **PUB-1. A less than significant impact with mitigations incorporated** related to fire protection services would occur.
- B The project site is currently served by the Amador County Sheriff's Department. The nearest Sheriff station is located at 700 Court St., Jackson, which serves the unincorporated area of the County. Proposed improvements would not result in additional demand for sheriff protection services. Mutual aid agreements coordinate police action between City and County police protection service. The city of Ione is located closer to the project site than the Sheriff Department office in Jackson, CA. California Highway Patrol (CHP) also provides police protection associated with the State Highways; the nearest highway to this project is CA State Hwy 104 located south of the project site. As these various agencies all provide various police and emergency services, this project would not result in the provision of or need for new or physically altered sheriff or police protection facilities. Additionally, the Amador County Facility Fee is collected at the time any dwelling is constructed to help offset the impacts new dwellings have on police facilities. Therefore, the impact is **less than significant**.
- C-E Implementation of the project will not cause a significant increase in the number of new students attending a school within the Amador County Unified School District. Impacts on schools are mitigated by the payment of mandatory school impact fees at the time a dwelling is constructed. Additionally, no new or improved parks are required as a result of this project. Impacts to recreational facilities are mitigated by the payment of the County's Recreation Impact Fee collected at the time any dwelling is constructed. The impact is anticipated to be **less than significant**.

Mitigation Measures:

- PUB-1** Prior to recordation of any final map, the subdivider shall participate in the annexation to the County's Community Facilities District No. 2006-1.

Sources: Amador County 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

A&B The proposed project would not increase opportunity for residential development nor present increased demand for parks or recreational facilities. The proposed project would not affect use of existing facilities, nor would it require the construction or expansion of existing recreational facilities at this time. **Mitigation Measure REC-1** requires the developer to make a dedication of land or payment of fees pursuant to County Code Chapter 17.50. The proposed project would have a **less than significant impact with mitigations incorporated** on recreational facilities.

Mitigation Measure

REC-1 Amador County Recreation and Fees Ordinance: Pursuant to County Code Chapter 17.50 (Ordinance No. 1198-Amador County Recreation and Fees Ordinance) a dedication of land, payment of fees, or a combination of both for park and recreational purposes shall be provided by the developer prior to recordation of the Parcel Map.

Source: Amador County Planning Department.

**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 an applicable plan, ordinance or policy establishing measure 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Conflict with or be inconsistent with CEQA Guidelines §15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A&B The proposed project would not cause a substantial increase in traffic, reduce the existing level of service, or create any significant congestion at any intersection nor would it 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**.
- C The proposed project would not be located within any Westover Airport safety zones (Westover Field Airport Land Use Compatibility Plan Draft 2017). Therefore, the project would not result in a change in air traffic



patterns, including either an increase in traffic levels or a change in location that would result in a safety risk. **No impact** would result.

- D The proposed project would not have significant impacts to transportation nor necessitate additional mitigation. Parcel 1 would have access off of county-maintained Carbondale Rd. and Parcels 3 and 4 would have access off of county-maintained Irish Hill Rd. The Transportation and Public Works department would therefore require primary access encroachments permits. **Mitigation Measure TRA-1** includes this requirement. If grading is required in excess of 50 cubic yards, a permit would need to be issued by the Building Department. Encroachments must conform to the regulations found in Chapter 12.10 of County Code. Grading must conform to Chapter 15.40 (See **Mitigation Measure HYD-1**. There is a **less than significant impact with mitigations incorporated**.
- E The proposed project must comply with the Fire and Life Safety Ordinance (Chapter 15.30) with **Mitigation Measure TRA-2**. There is **less than significant impact with mitigation incorporated**.
- F The project would not affect alternative transportation. Therefore, the proposed project is consistent with the policies, plans, and programs supporting alternative transportation, and there would be **no impact**.
- G Pursuant to CEQA Guidelines §15064.3, subdivision (b) the County's qualitative analysis of this project establishes there are no significant impacts to traffic. There is **no impact** to the implementation of this project with respects to CEQA Guidelines §15064.3(b).

Mitigation Measures:

TRA-1 Each proposed parcel must obtain and maintain a primary access onto a County road and obtain all necessary encroachment permits (Chapter 12.10) and grading permits (Chapter 15.40) (**Mitigation Measure HYD-1**).

TRA-2 The proposed project must comply with the Fire and Life Safety Ordinance (Chapter 15.30).

Sources: Amador County Planning, California Fire and Life Safety (Chapter 15.30), California Environmental Quality Act (CEQA) Guidelines 2019.

**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) 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 checked="" type="checkbox"/>	<input 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)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

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 As defined by Public Resources Code section 21074 (a) there were no tribal cultural resources identified in the project area therefore the project would not cause a substantial adverse change in any identified tribal cultural resources. Additionally, the Shingle Springs Band of Miwok Indians, the Calaveras Band of Mi-Wuk Indians, the



Chicken Ranch Rancheria of Me-Wuk, the Jackson Rancheria Band of Miwuk Indians, the United Auburn Indian Community of the Auburn Rancheria, the Nashville Enterprise Miwok- Maidu-Nishinam Tribe, the Washoe Tribe of Nevada and California, the Ione Band of Miwok Indians, and the Buena Vista Band of Me-Wuk Indians were notified of this project proposal and did not submit materials referencing tribal cultural resources affected by this project.

The Cultural Resources Study of the Dry Creek Lands land division Split, performed by Historic Resource Associates conducted a Department of Parks and Recreation Record search, and the North Central Information Center records search were performed for this project, and did not identify resources which would be significantly impacted to this project. Any identified cultural resources or potentially significant resources would be preserved and avoided by future development as recommended by the performed study, consistent with the provisions of **Mitigation Measure CULTR-3**. Impacts to Tribal Cultural Resources on this site are **less than significant with the mitigation measures incorporated in CULTR-3**.

Sources: Amador County Planning Department, California Public Resources Code; National Park Service National Register of Historic Places, Historic Resource Associates - Cultural Resources Study of Tentative Parcel Map No. 2897 (Parcels1-4) (2021), North Central Information Center Records, Department of Parks and Recreation Record (2021).

**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 systems (causing significant environmental effects):				
i. Water or wastewater treatment facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. Stormwater drainage facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. Electric power facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv. Natural gas facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v. Telecommunications facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have sufficient water supplies available to serve the project from existing entitlements and resources (for the reasonably foreseeable future during normal, dry, or multiple dry years), or are new or expanded entitlements needed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs while not otherwise impairing the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Generate solid waste in excess of state or local standards or in excess of the capacity of local infrastructure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A i. As the parcel split increases density and the AG, Agricultural Transition General Plan Designation is dependent on the provision of services to the proposed parcels for approval, the applicant must provide evidence of availability of water and wastewater disposal consistent with the requirements by Amador County Environmental Health and Amador County Code 17.44, included in Mitigation Measure **UTL-1**. There is **a less than significant impact with mitigation incorporated**.



- A ii. Stormwater drainage on site will need to be redirected and will necessitate the project proponent obtain a grading permit (Chapter 15.40) through the Building Department in order to regulate stormwater drainage and runoff. As there is no proposed physical changes of the proposed parcels with this project there is **no impact**.
- Aiii-v. No new or expanded stormwater or drainage facility, electric power facility, natural gas facility, or telecommunications facility would be necessary over the course of this project and therefore would not cause any environmental effects as a result. There is **no impact**.
- B. The proposed project would not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board or result in the expansion of water or wastewater treatment facilities. Therefore, **no impact** related to these utilities and service systems would occur.
- C. The project is located within the service area of an existing public water system. **Mitigation Measure UTL-1** requires the applicant to verify sufficient water services for the proposed parcels if a “will serve” cannot be obtained. The impacts are **less than significant with mitigation incorporated**.
- D. The project will not increase demands of any wastewater treatment provider beyond what existing systems are prepared to serve. **Mitigation Measure UTL-2** addresses provision of sufficient improvements required for project approval. There is a **less than significant impact with mitigation incorporated**.
- E-G Amador County meets its mandated capacity requirements through waste hauler contracts. Capacity at Kiefer Landfill is expected to remain available until 2035 - 2060. The local franchise hauler also has a contract with Lockwood Landfill in Nevada as backup capacity. Provided the applicant/project utilizes the Amador County franchise waste hauler, permitted waste disposal capacity is achieved. The project will not produce an increase in solid waste disposal needs beyond what would be addressed by County and State requirements therefore. There is a **less than significant impact**.

Mitigation Measure

- UTL-1** Prior to recordation of the final map, subdivider shall demonstrate that adequate quality and quantity of domestic water is available for the proposed parcels 1, 3, and 4.

Proposed Parcel 1

For proposed parcel 1, subdivider shall either:

- A. Provide a written “will serve” commitment issued by the water district (in this case Amador Water Agency) for a future connection of the proposed parcels to a domestic water supply. **OR**
- B. Provide a written letter from Amador Water Agency (AWA), indicating why AWA does not have the capacity to serve the future domestic needs of the parcels.

When no connection to an existing water system is to be made, the subdivider shall, prior to recordation of a final map, demonstrate that the yield of at least one well on Parcel meets the production requirements of Section 14.06.055, Amador County Code. THE ENVIRONMENTAL HEALTH DEPARTMENT SHALL MONITOR THIS REQUIREMENT.

Prior to recordation of any final map, the subdivider shall provide the Amador County Environmental Health Department with general mineral, general physical, and inorganic chemical analyses for one water well located on parcel 1. The results shall be generated by an accredited laboratory. Test results must demonstrate that the water produced does not exceed any primary maximum contaminant levels listed in California Code of Regulations, Title 22, Table 64431-A. THE ENVIRONMENTAL HEALTH DEPARTMENT SHALL MONITOR THIS REQUIREMENT.



Proposed Parcels 3 and 4

Proposed Parcels 3 and 4

For proposed parcels 3 and 4, subdivider shall do both of the following:

Prior to recordation of a final map, the subdivider shall demonstrate that the yield of at least one well on either Parcel 3 or 4 meets the production requirements of Section 14.06.055, Amador County Code. THE ENVIRONMENTAL HEALTH DEPARTMENT SHALL MONITOR THIS REQUIREMENT.

Prior to recordation of any final map, the subdivider shall provide the Amador County Environmental Health Department with general mineral, general physical, and inorganic chemical analyses for one water well located on either parcel 3 or 4. The results shall be generated by an accredited laboratory. Test results must demonstrate that the water produced does not exceed any primary maximum contaminant levels listed in California Code of Regulations, Title 22, Table 64431-A. THE ENVIRONMENTAL HEALTH DEPARTMENT SHALL MONITOR THIS REQUIREMENT.

UTL-2 Prior to recordation of any final map, the subdivider shall demonstrate compliance with Amador County Code Section 14.12.130 by retaining the services of a qualified consultant to complete the following for proposed parcels 1, 3, and 4:

A. Perform soil profile testing in the proposed sewage disposal site for the parcel.

B. Perform percolation testing in the proposed sewage disposal site for the parcel.

C. Unless waived by the Environmental Health Department, perform wet weather testing in the proposed sewage disposal site for the parcel.

D. Submit a report to the Environmental Health Department for review and approval which includes a plot plan for each proposed parcel, as well as soil profile logs, percolation test results and, if applicable, wet weather testing results. Each plot plan shall locate and dimension the proposed sewage disposal site and include at least one tie to a property corner pin, the locations of pertinent field testing, any existing or proposed wells/springs within 200 feet of the disposal site, and any waterways within 100 feet of the disposal site. If the disposal site does not comply with the criteria for conventional sewage disposal pursuant to Section 14.12.010(H) of Amador County Code, the consultant shall include a conceptual disposal system design prepared by a qualified consultant which includes, at a minimum, a typical trench cross section, a foot print or layout of the disposal system, topography in the disposal site, and required linear footage per bedroom. THE ENVIRONMENTAL HEALTH DEPARTMENT SHALL MONITOR THIS CONDITION.

Sources: Amador County Planning Department, Amador County Environmental Health Department.

**Chapter 20. WILDFIRE**

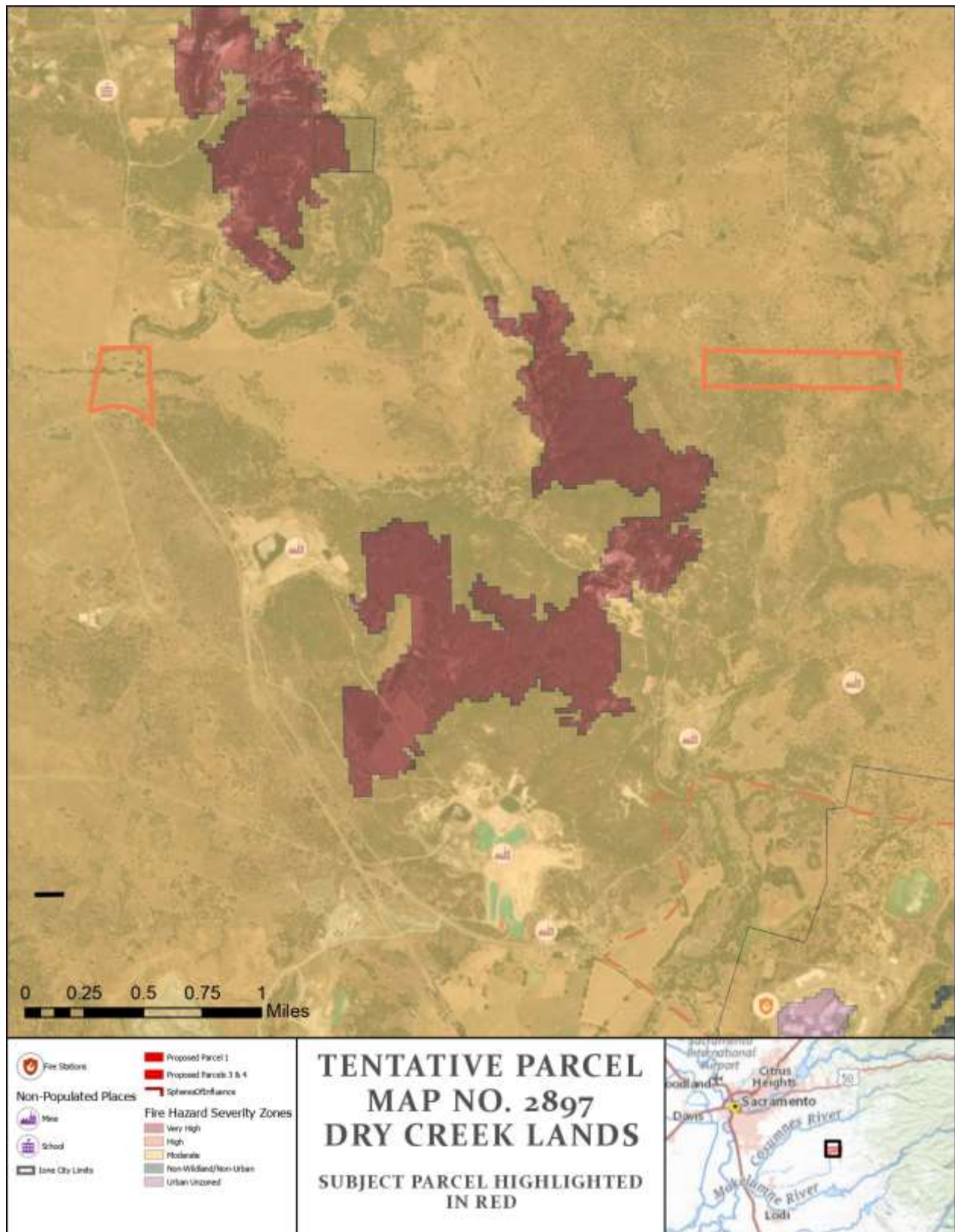
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency 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 type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines, or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>
e) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion/Conclusion/Mitigation:

- A The project shall not impair any adopted emergency response plan or emergency evacuation plan. There is **no significant impact**.
- B The project does not exacerbate wildfire risks through significant change in slope, prevailing winds, or other major factors. The project would not require the installation of emergency services and infrastructure that may result in temporary or ongoing environmental risks or increase in fire risk. Therefore there is **no impact**.
- C The project shall not require the installation or maintenance of associated infrastructure that may exacerbate fire risk or impact the environment. **Mitigation Measure TRA-1** requires compliance with 15.30 regarding fire access, therefore there is **no significant impact with mitigation incorporated**.
- D&E The project will not expose people or structure to any new significant risks regarding flooding, landslides, or wildland fire risk. The proposed three parcels are located in the Moderate Fire Risk Zone (*Figure 20: Calfire Fire Hazard Severity Zones*) and therefore, shall conform to all standard Fire Safety Regulations as determined by Amador County Fire Department and California Building Code. The project is located approximately 6 miles from the Lone Fire Station, and therefore will not require any increased fire protection due to this project. There is **no impact**.



Figure 20a: Calfire Fire Hazard Severity Zones



Source: Amador County Planning, Amador County Office of Emergency Services, Calfire Fire Hazard Severity Zone Map.

**Chapter 21. MANDATORY FINDINGS OF SIGNIFICANCE**

Would the Project:	Potentially Significant Impact	Less Than Significant Impact with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to 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?	<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 are 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion/Conclusion/Mitigation:

- 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:

- BIO-1** Special Status Animal Species Mitigation plan will reduce biological impacts consistent with BMPs developed with CDFW and USFW;
- BIO-2** Ground Disturbance Timing for Nesting Birds, and Survey will be conducted prior to any construction;
- BIO-3** Special Status Plant Species Mitigation will be developed in conjunction with regulation by CDFW, USFW, and CNPS;
- BIO-4** Plant Survey will be conducted prior to ground disturbance resultant from any discretionary project.
- BIO-5** Riparian and Wetland Conservation mitigation shall apply within the affected ranges of mapped riparian and wetland conservation regions;
- 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.



- CULTR-3** Archeologist Recommendation: It is recommended that the Abandoned Ranch/Farm Archeological site be avoided. If avoidance and preservation are not feasible, and the resource will be impacted by future projects and entitlements, then the resource will need to be mitigated through additional studies.
- GEO-1** Prior to recordation of any final map, the subdivider shall demonstrate compliance with Amador County Code Sections 14.12.130 regarding sewage disposal.
- HYD-1** Prior to the issuance of permits for site-specific development, drainage and grading permits shall be prepared by a licensed civil engineer and submitted to the Amador County Building Department for approval if needed.
- MINR-1** Any Final Map(s) for the project shall include the location of Mineral Resource Zone 2, as identified in the Amador County General Plan Final EIR.
- PUB-1** Prior to recordation of any final map, the subdivider shall participate in the annexation to the County's Community Facilities District No. 2006-1.
- REC-1** Developer must adhere to County Code 17.50 regarding Recreation and Fees (Recreation).
- TRA-1** Each proposed parcel must obtain and maintain a primary access onto a County road and obtain all necessary encroachment permits (Chapter 12.10);
- TRA-2** The proposed project must comply with Fire and Life Safety Ordinance (Chapter 15.30 of Amador County Code) (Transportation and Traffic);
- UTL-1** Prior to recordation of the final map, subdivider shall demonstrate that adequate quality and quantity of domestic water is available for the proposed parcels 1, 3 and 4.
- UTL-2** Prior to recordation of any final map, the subdivider shall demonstrate compliance with Amador County Code Section 14.12.130.

- B** In addition to the individually limited impacts discussed in the previous chapters of this Initial Study, CEQA requires a discussion of "cumulatively considerable impacts", meaning the incremental effects of a project in connection with the effects of past, current, and probable future projects. These potential cumulatively considerable impacts may refer to those resulting from increased traffic to and from the general area, overall resource consumption, aesthetic and community character, and other general developmental shifts.

Evaluation of these potentially cumulative impacts may be conducted through two alternative methods as presented by the CA State CEQA Guidelines, the list method and regional growth projections/plan method. As this project is independent and unique to the County, the latter is most appropriately employed to evaluate an individual project's contribution to potential cumulative significant impacts in conjunction with past, current, or reasonably foreseeable future projects. Thresholds of significance may be established independently for the project evaluated depending on potentially cumulative impacts particular to the project under review, but shall reference those established in the 2016 General Plan EIR and be supplemented by other relevant documents as necessary. According to CEQA Guidelines §15064.7, thresholds of significance may include environmental standards, defined as "(1) a quantitative, qualitative, or performance requirement found in an ordinance, resolution, rule, regulation, order, plan, or other environmental requirement; (2) adopted for the purpose of environmental protection; (3) addresses the environmental effect caused by the project; and, (4) applies to the project under review" (CEQA Guidelines §15064(d)). CEQA states that an EIR may determine a project's individual contribution to a cumulative impact, and may establish whether the impact would be rendered less than cumulatively considerable with the implementation of mitigation or reduction strategies. Any impacts would only be evaluated with direct associations to the proposed project. If cumulative impacts when combined with the impact product of the specific project are found to be less than significant, minimal explanation is required. For elements of the environmental review for which the project is found to have no impact through the Initial Study, no additional evaluation of cumulative impacts is necessary.



No past, current, or probable future projects were identified in the project vicinity that, when added to project-related impacts, would result in cumulatively considerable impacts. The intent of the project is split a single parcel into three, tripling the potential residential development. Though the parcel split does increase potential density, densities are consistent with that evaluated with 2016 General Plan as the proposed parcel split is consistent with the existing General Plan Designation of AG, Agricultural General (40-acre minimum) and MRZ, (Mineral Resources Zone (40-acre minimum)). The proposed project is not inconsistent with the Amador County General Plan and no cumulatively considerable impacts would occur with development of the proposed project. **Impacts would be less than significant with mitigation incorporated.**

- C There have been no impacts discovered through the review of this application demonstrating that there would be substantial adverse effects on human beings directly or indirectly relating the project. There is no proposed development and the current uses of the project shall remain unaffected by the parcel split. All potentially significant impacts have been mitigated to a less-than-significant level through mitigation measures and Conditions of Approval proposed with the project, therefore, there is a less **than significant impact with mitigations incorporated.**

Sources: Chapters 1 through 21 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 Native Plant Society; California Air Resources Board; California Department of Conservation; Migratory Bird Treaty Act; California Department of Forestry and Fire Protection; California Geologic Survey; Alquist-Priolo Earthquake Fault Zones; State Department of Mines & Geology; Superfund Enterprise Management System Database (SEMS); Department of Toxic Substances Control Envirostor Database; Geotracker; Amador County GIS; Amador County Zoning Map; Amador County Municipal Codes; Amador County Soil Survey; California Native American Heritage Commission; Amador Fire Protection District; California Air Resources Board (ARB); California State Water Resources Control Board (CSWRCB); California Stormwater Quality Association (CASQA); California Environmental Quality Act 2019 Guidelines (CEQA); California Public Resources Board; Caltrans District 10 Office of Rural Planning; Amador County Important Farmland Map, 2016; Commenting Department and Agencies; Cultural Resources Assessment of the Dry Creek Lands Parcel Split, Tentative Parcel Map No. 2897 (2021); Amador County Community Development Agency and Departments. All sources cited herein are available in the public domain, and are hereby incorporated by reference.

NOTE: Authority cited: Sections 21083, 21083.05, Public Resources Code. Reference: Section 65088.4, Gov. Code; Sections 21080, 21083.05, 21095, Pub. Resources Code; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal. Appl. 4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal. App. 4th at 1109; *San Franciscans Upholding the Downtown Plan v. city and County of San Francisco* (2002) 102 Cal. App. 4th 656.