INITIAL STUDY/NEGATIVE DECLARATION

[Pursuant to Public Resources Code Section 21080(c) and California Code of Regulations, Title 14, Sections 15070-15071]

LEAD AGENCY: San Joaquin County Community Development Department

PROJECT APPLICANT: Brent Holfman

PROJECT TITLE/FILE NUMBER(S): PA-2100261 (GP), PA-2100262 (ZR), PA-2300212 (SU)

PROJECT DESCRIPTION: This project encompasses three components. PA-2100261 is a General Plan amendment change the General Plan designation from R/L (Low Density Residential) to R/R (Rural Residential). PA-2100262 is a Zone reclassification to change the zoning designation from AU-20 (Agriculture-Urban Reserve, 20-acre minimum) to R-R (Rural Residential). PA-2300212 is a Major Subdivision application to subdivide 1 parcel totaling 20 acres into 9 parcels between 2.00 acres and 2.57 acres.

The project site is on the southside of E. Lathrop Road, approximately 650 feet west of Cottage Avenue, Manteca.

ASSESSOR PARCEL NO.: 218-050-01

ACRES: 20 acres

GENERAL PLAN: R/L (Low Density Residential)

ZONING: AU-20 (Agriculture Urban 20-acre minimum)

POTENTIAL POPULATION, NUMBER OF DWELLING UNITS, OR SQUARE FOOTAGE OF USE(S):

No development is associated with the application at this time. The applicant is proposing to subdivide a 20-acre parcel into 9 parcels, which if approved would allow primary dwellings, accessory dwelling units, junior accessory dwelling units and accessory structures on each lot.

SURROUNDING LAND USES:

NORTH: Agricultural with scattered residences, Residential

SOUTH: Agricultural with scattered residences, Residential, City of Manteca

EAST: Agricultural with scattered residences

WEST: Agricultural with scattered residences, Residential, Commercial, State Route 99, and City of Manteca

REFERENCES AND SOURCES FOR DETERMINING ENVIRONMENTAL IMPACTS:

Original source materials and maps on file in the Community Development Department including: all County and City general plans and community plans; assessor parcel books; various local and FEMA flood zone maps; service district maps; maps of geologic instability; maps and reports on endangered species such as the Natural Diversity Data Base; noise contour maps; specific roadway plans; maps and/or records of archeological/historic resources; soil reports and maps; etc.

Many of these original source materials have been collected from other public agencies or from previously prepared EIR's and other technical studies. Additional standard sources which should be specifically cited below include on-site visits by staff (March 9,2024), staff knowledge or experience; and independent environmental studies submitted to the County as part of the project application. Copies of these reports can be found by contacting the Community Development Department.

TRIBAL CULTURAL RESOURCES:

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

No

GENERAL CONSIDERATIONS:

1.	Yes No
	Nature of concern(s): Enter concern(s).
2.	Will the project require approval or permits by agencies other than the County? ☐ Yes ☐ No
	Agency name(s): Enter agency name(s).
3.	Is the project within the Sphere of Influence, or within two miles, of any city? \boxtimes Yes \square No
	City: City of Manteca

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

			ould be potentially affected by this pr by the checklist on the following pa		, involving at least one impact that is	
	Aesthetics		Agriculture and Forestry Resources	s 🗌	Air Quality	
	Biological Resources		Cultural Resources		Energy	
	Geology / Soils		Greenhouse Gas Emissions		Hazards & Hazardous Materials	
	Hydrology / Water Quality		Land Use / Planning		Mineral Resources	
	Noise		Population / Housing		Public Services	
	Recreation		Transportation		Tribal Cultural Resources	
	Utilities / Service Systems		Wildfire		Mandatory Findings of Significance	
DETI	ERMINATION: (To be completed by	y the	Lead Agency) On the basis of this ir	nitial	evaluation:	
	find that the proposed project ODECLARATION will be prepared.	COUL	D NOT have a significant effect	on t	he environment, and a NEGATIVE	
E		ns in	the project have been made by o		ronment, there will not be a significant reed to by the project proponent. A	
	find that the proposed project MAN	/ hav	e a significant effect on the environr	nent,	and an ENVIRONMENTAL IMPACT	
i a	mpact on the environment, but at le	ast c	ne effect 1) has been adequately ar been addressed by mitigation me	alyz asur	otentially significant unless mitigated" ed in an earlier document pursuant to es based on the earlier analysis as ed, but it must analyze only the effects	
; ;	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.					
Sign	ature: Sol Jobrack Associate Planner				3/14/2024 Date	

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 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.
- "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.

		Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	ESTHETICS.					
	ept as provided in Public Resources Code Section 21099, ald the project:					
a)	Have a substantial adverse effect on a scenic vista?			\boxtimes		
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?			\boxtimes		
c)	In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from a publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?			\boxtimes		
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			\boxtimes		

a-c) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The proposed project site is located on the south side of East Lathrop Road approximately 0.75 miles east of the City of Manteca. Pursuant to the 2035 General Plan, this area is not located along a scenic route. As a result, the project will not have a substantial, adverse effect on a scenic vista, nor will it substantially damage scenic resources. The proposed project is outside of an urbanized area. The area is currently zoned Agriculture Urban Reserve (AU-20), and the applicant is applying for the property to be rezoned to Rural Residential (R-R). If approved, the underlying subdivision would be consistent with the proposed zoning and regulations that govern scenic quality. Therefore, the proposed project is anticipated to have a less than impact on scenic vistas and resources.

d) The proposed project does not include any development. At the time of development, the applicant will be required to adhere to Lighting and Illumination requirements in San Joaquin County Development Title section 9-403, which requires shielding of outdoor lighting fixtures so as not to be directly visible from a public street or an adjacent lot with limited exceptions. As a result, the proposed project is not anticipated to create any new source of substantial light or glare affecting day or nighttime views in the area and is anticipated to have a less than significant impact on such views.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No	Analyzed In The Prior EIR
In c sigrifunction and continuous sigrifunction and the mea	AGRICULTURE AND FORESTRY RESOURCES. Determining whether impacts to agricultural resources are inficant environmental effects, lead agencies may refer to California Agricultural Land Evaluation and Site resessment Model (1997) prepared by the California Dept. of inservation as an optional model to use in assessing facts on agriculture and farmland. In determining whether facts to forest resources, including timberland, are inficant environmental effects, lead agencies may refer to immation compiled by the California Department of Forestry I Fire Protection regarding the state's inventory of forest d, including the Forest and Range Assessment Project and Forest Legacy Assessment project; and forest carbon assurement methodology provided in Forest Protocols opted by the California Air Resources Board Would the ject:	Impact		mpaot	mpaor	
	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?					
b)	Conflict with existing zoning for agricultural use, or a Williamson Act contract?			\boxtimes		
c)	Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?			\boxtimes		
d)	Result in the loss of forest land or conversion of forest land to non-forest use?			\boxtimes		
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?			, s		

a-e) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The project site is zoned AU-20 (Agriculture Urban Reserve), and is categorized as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. The project site is not under a Williamson Act contract. Per Development Title section 9-701.040, the County shall require agriculture mitigation for a zoning reclassification that changes the permitted uses from agriculture to a non-agriculture use. As a Condition of Approval, the applicant will be required to mitigate for the loss of agriculture land with the granting of a farmland conservation easement or other farmland conservation mechanism set forth In the San Joaquin County Development Title. The number of acres if agriculture land mitigation shall be at least equal to the number of acres that will be changed to a non-agriculture use (1:1 ratio). A referral for the project was sent to the San Joaquin County Farm Bureau on January 19, 2024.

There are also no forest resources or zoning for forestlands or timberland, as defined by Public Resources Code

and Government Code, located on or near the project site. Therefore, the project will have no impact on forest land or timberland production, nor will it result in the loss or conversion of such land or the conversion of agricultural land. As a result, the project is anticipated to have a less than significant impact on agriculture and forestry resources.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wh app	AIR QUALITY. ere available, the significance criteria established by the blicable air quality management or air pollution control trict may be relied upon to make the following erminations. Would the project:					
a)	Conflict with or obstruct implementation of the applicable air quality plan?			\boxtimes		
b)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?			\boxtimes		
c)	Expose sensitive receptors to substantial pollutant concentrations?			\boxtimes		
d)	Result in substantial emissions (such as those leading to odors) adversely affecting a substantial number of people?			\boxtimes		

a-d) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The project site is located in the San Joaquin County Valley Air Basin, which is regulated by the San Joaquin County Valley Air Pollution Control District (SJVAPCD). The project was referred to the SJVAPCD for review on January 19, 2024. The SJVAPCD is the lead air quality regulatory agency for San Joaquin County. In the event that any new construction occurs, the project would be subject to the District's rules and regulations. As a result, any impacts to air quality will be reduced to less than significant.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
IV.	BIOLOGICAL RESOURCES:	iii paast	moorporatea			
Wo a)	uld the project: 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 candidate, sensitive, or special status species in local or candidate.		\bowtie			
	regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				Ш	
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?			\boxtimes		
c)	Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?			\boxtimes		
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?			\boxtimes		
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?			\boxtimes		
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?			\boxtimes		

a-f) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

A referral was sent to the San Joaquin Council of Governments (SJCOG) on January 19, 2024, for review. The San Joaquin Council of Governments (SJCOG) has determined that the project is subject to the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP) for any future development that results in ground disturbance. Participation in the SJMSCP provides compensation for the conversion of Open Space to non-Open Space uses which affect the plant, fish and wildlife species covered by the Plan. If the Variance and subsequent Minor Subdivision are approved, any future ground disturbance at the site would be subject to the SJMSCP as a Condition of Approval of the Minor Subdivision. As a result, the anticipated impact to Biological Resources is less than significant.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
V.	CULTURAL RESOURCES.			,		
	ould the project:					
a)	Cause a substantial adverse change in the significance of a historical resource pursuant to \$15064.5?			\boxtimes		
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?			\boxtimes		
c)	Disturb any human remains, including those interred outside of dedicated cemeteries?			\boxtimes		

a–c) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

In the event human remains are discovered at any point of the project, California state law requires that there shall be no further excavation or disturbance of the site, or any nearby area reasonably suspected to overlie adjacent remains until the coroner of the county has determined the manner and cause of death. Recommendations concerning the treatment and disposition of the human remains shall have been made to the person responsible for the excavation (California Health and Safety Code - Section 7050.5). At the time development, if Human burials are found to be of Native American origin, the developer shall follow the procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064.5(e) of the California State Code of Regulations.

As a result, the project is anticipated to have a less than significant impact on cultural resources.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
VI.	ENERGY.	·				
	ould the project:					
a)	Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy, or wasteful use of energy resources, during project construction or operation?			\boxtimes		
b)	Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?			\boxtimes		

a-b) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The California Energy Code (also titled The Energy Efficiency Standards for Residential and Non-residential Buildings) was created by the California Building Standards Commission in response to a legislative mandate to reduce California's energy consumption. The code's purpose is to advance the state's energy policy, develop renewable energy sources and prepare for energy emergencies. These standards are updated periodically by the California Energy Commission. The code includes energy conservation standards applicable to most buildings throughout California.

Any future development for residential dwellings of the project site will be subject to the California Energy Code (also titled The Energy Efficiency Standards for Residential and Non-residential Buildings). These requirements will also be applicable to any future proposed project ensuring that any impact to the environment due to wasteful, inefficient, or unnecessary consumption of energy will be less than significant and also preventing any conflict with state or local plans for energy efficiency and renewable energy.

			Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
VII.	GE	OLOGY AND SOILS.	Impaot	moorporated	mpaot	тпрас	
Wo a)	Dire	the project: ectly or indirectly cause potential substantial adverse ects, including the risk of loss, injury, or death involving:				\boxtimes	
	i)	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				\boxtimes	
	ii)	Strong seismic ground shaking?				\boxtimes	
	iii)	Seismic-related ground failure, including liquefaction?				\boxtimes	
	iv)	Landslides?				\boxtimes	
b)	Re	sult in substantial soil erosion or the loss of topsoil?			\boxtimes		
c)	wo pot	located on a geologic unit or soil that is unstable, or that uld become unstable as a result of the project, and tentially result in on- or off-site landslide, lateral reading, subsidence, liquefaction or collapse?			\boxtimes		
d)		located on expansive soil and create direct or indirect as to life or property?				\boxtimes	
e)	sep wh	ve soils incapable of adequately supporting the use of otic tanks or alternative waste water disposal systems ere sewers are not available for the disposal of waste ter?					
f)		rectly or indirectly destroy a unique paleontological source or site or unique geologic feature?			\boxtimes		

This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The Soil Survey of San Joaquin County classifies the soil on the parcel as Delhi, 0 to 2 percent slopes. Delhi soil is very deep and somewhat excessively drained. It formed in wind modified alluvium derived from granitic rock sources. This unit is well suited for irrigated crops. Delhi soil has a storie index rating of 65 and a land capability of 111s-4 (MLRA-17) irrigated and IVe-4 (MLrA-17) non-irrigated. The site is categorized as vegetative soil group "B".

- a) According to the California Department of Conservation's California Geological Survey, the project site is not located within an earthquake fault zone. However, like other areas located in seismically active Northern California, the project area is susceptible to strong ground shaking during an earthquake, and the site would not be affected by ground shaking more than any other area in the region. The project site is relatively flat and is not anticipated to directly or indirectly cause potential substantial adverse effects related to seismic-related ground failure or landslides. Therefore, any related impacts are anticipated to be less than significant.
- b-c) As part of the project design process, a soils report will be required for grading and foundations and all recommendations from a soils report must be incorporated into the construction plans. As a result of these grading

recommendations, which are required by the California Building Code (CBC), the project would not be susceptible to the effects of any loss of topsoil, soil erosion, potential lateral spreading, subsidence, or liquefaction. Compliance with the CBC and the engineering recommendations in the site-specific soils report would ensure structural integrity in the event that seismic-related issues are experienced at the project site. Therefore, impacts associated with unstable geologic units are expected to be less than significant.

- d) The proposed project is not located on expansive soil; The Building Department will review the required soil study and will not issue a Building Permit if it is found the development of the site could lead to the risk of a loss of life because of the expansiveness of the soil. As a result, it can be anticipated that any risk to life would be considered less than significant.
- e) The project site does is not currently connected to any public wastewater system and does not have any septic systems on site. At the time of development, any proposed project will be required to meet the County Standards for Wastewater. The Environmental Health Department and was notified of the project on January 19, 2024. All permits related to the expansion, or the proposal of a new septic system or leach line systems will require a permit from the San Joaquin County Environmental Health Department and be required to meet the county's standards. As such, the project is expected to have a less than significant impact related to adequately supporting a wastewater system.
- f) The project area has not been determined to contain significant historic or prehistoric archeological artifacts that could be disturbed by potential future site development. The project site also does not contain any known unique geologic features. Therefore, damage to unique paleontological resources, sites or geologic features is expected to be less than significant.

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

a-b) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. Therefore, the cumulative global emissions of GHGs contributing to global climate change can be attributed to every nation, region, and city, and virtually every individual on earth. An individual project's GHG emissions are at a micro-scale level relative to global emissions and effects to global climate change; however, an individual project could result in a cumulatively considerable incremental contribution to a significant cumulative macro-scale impact. As such, impacts related to emissions of GHG are inherently considered cumulative impacts.

Implementation of the project would cumulatively contribute to increases of GHG emissions. Estimated GHG emissions attributable to future development would be primarily associated with increases of carbon dioxide (CO_2) and, to a lesser extent, other GHG pollutants, such as methane (CH_4) and nitrous oxide (N_2O) associated with area sources, mobile sources or vehicles, utilities (electricity and natural gas), water usage, wastewater generation, and the generation of solid waste. The primary source of GHG emissions for the project would be mobile source emissions. The common unit of measurement for GHG is expressed in terms of annual metric tons of CO_2 equivalents ($MTCO_2e/vr$).

As noted previously, the project will be subject to the rules and regulations of the SJVAPCD. The SJVAPCD has adopted the Guidance for Valley Land- use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA and the District Policy - Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When Serving as the Lead Agency. The guidance and policy rely on the use of performance-based standards, otherwise known as Best Performance Standards (BPS) to assess significance of project specific greenhouse gas emissions on global climate change during the environmental review process, as required by CEQA. To be determined to have a less-than-significant individual and cumulative impact with regard to GHG emissions, projects must include BPS sufficient to reduce GHG emissions by 29 percent when compared to Business As Usual (BAU) GHG emissions. Per the SJVAPCD, BAU is defined as projected emissions for the 2002-2004 baseline period. Projects which do not achieve a 29 percent reduction from BAU levels with BPS alone are required to quantify additional project-specific reductions demonstrating a combined reduction of 29 percent. Potential mitigation measures may include, but not limited to: on-site renewable energy (e.g. solar photovoltaic systems), electric vehicle charging stations, the use of alternative-fueled vehicles, exceeding Title 24 energy efficiency standards, the installation of energy-efficient lighting and control systems, the installation of energy-efficient mechanical systems, the installation of drought-tolerant landscaping, efficient irrigation systems, and the use of low-flow plumbing fixtures.

It should be noted that neither the SJVAPCD nor the County provide project-level thresholds for construction-related GHG emissions. Construction GHG emissions are a one-time release and are, therefore, not typically expected to generate a significant contribution to global climate change.

¹ San Joaquin Valley Air Pollution Control District. *Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA*. December 17, 2009.San Joaquin Valley Air Pollution Control District. *District Policy Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When*

Serving as the Lead Agency. December 17, 2009.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No	Analyzed In The Prior EIR
	HAZARDS AND HAZARDOUS MATERIALS.	mpaat	moorporatoa	mpaot	past.	
Wo a)	ould the project: Create a significant hazard to the public or the environme through the routine transport, use, or disposal of hazardor materials?			\boxtimes		
b)	Create a significant hazard to the public or the environme through reasonably foreseeable upset and accide conditions involving the release of hazardous materials in the environment?	nt		\boxtimes		
c)	Emit hazardous emissions or handle hazardous or acute hazardous materials, substances, or waste within on quarter mile of an existing or proposed school?			\boxtimes		
d)	Be located on a site which is included on a list of hazardor materials sites compiled pursuant to Government Coc Section 65962.5 and, as a result, would it create significant hazard to the public or the environment?	de			\boxtimes	
e)	For a project located within an airport land use plan of where such a plan has not been adopted, within two mile of a public airport or public use airport, would the project line a safety hazard or excessive noise for peopresiding or working in the project area?	es ect ┌┌				
f)	Impair implementation of or physically interfere with adopted emergency response plan or emergen evacuation plan?			\boxtimes		
g)	Expose people or structures, either directly or indirectly, a significant risk of loss, injury or death involving wildla fires, including where wildlands are adjacent to urbanizareas or where residences are intermixed with wildlands	nd ed 🔲				
lm	npact Discussion:					
a-c	c) This project includes a General Plan Amendment, residential lots.	a Zone Reclas	sification, and a	Subdivision	to result	in 9 rural
	Pursuant to the Hazardous Materials Disclosure Sur to use or store hazardous materials on site; there hazardous materials is expected to be less than sign	fore, the risk	with the applicati of hazard due to	on, the proje the transp	ect is not ortation of	expected or use of
d)	The project site is not listed as a hazardous materials EnviroStor database map, compiled pursuant to Gothe use or storage of hazardous materials on-site. The a significant hazard to the public or the environment	vernment Code erefore, the pro	e 65962.5 and as	noted above	e, does no	ot include
e)	The project site is not located within an airport land use the Stockton Metropolitan Airport, which is located impacts resulting from airport noise levels to people	approximately	7 3 miles northwes	st of the proje	ect site. T	herefore,

- f) The project does not include any proposed construction, any future development of the site would be reviewed for emergency access. As a result, impacts related to the impairing implementation of or physically interfering with an adopted emergency response plan or emergency evacuation plan are anticipated to be less than significant.
- g) The project location is just east of the City of Manteca and is not identified as a Community at Risk from Wildfire by Cal Fire's "Fire Risk Assessment Program". Communities at Risk from Wildfire are those places within 1.5 miles of areas of High or Very High wildfire threat as determined from CDF-FRAP fuels and hazard data. Therefore, the impact of wildfires on the project site, including people or structures, is expected to be less than significant.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	HYDROLOGY AND WATER QUALITY. uld the project:		·			
a)	Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?			\boxtimes		
b)	Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?			\boxtimes		
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:			\boxtimes		
	i) result in substantial erosion or siltation on- or off-site;			\boxtimes		
	 substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site; 			\boxtimes		
	iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or			\boxtimes		
	iv) impede or redirect flood flows?			\boxtimes		
d)	In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?			\boxtimes		
e)	Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?			\boxtimes		

a-b,e) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

As there is no proposed construction, the proposed General Plan Amendment, Zone Reclassification and subsequent Major Subdivision application will not degrade surface or ground water quality, substantially decrease groundwater supplies, or interfere substantially with groundwater recharge. However, any future development of the site would be subject to the rules and requirements of the Environmental Health Department related to water quality, and subject to the rules and requirements of the Department of Public Works related to storm drainage and groundwater. As a result, impacts to water quality, groundwater, and storm drainage and any related implementation or management plans are expected to be less than significant.

- c) The project site is not located within 2 miles of a stream or river, therefore, the project is expected to have a less than significant impact on the drainage pattern of the site.
- d) The project site is located within a Federal Emergency Management Agency Designated Flood Hazard Area Zone X, level protected and a 0.2 percent annual chance of flood designation. The project site is not located within a tsunami or seiche zone. A referral was sent to the Department of Public Works, Flood Control Division on November 27, 2023, for comments. No recommendations regarding flooding were provided. As a result, impacts related to

flooding are anticipated to be less than significant.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
XI.	LAND USE AND PLANNING.		·			
	ould the project:					
a)	Physically divide an established community?				\boxtimes	
b)	Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?			\boxtimes		

a-b) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The nearest residence is located approximately 10 feet west of the proposed site on the adjacent parcel (APN: 218-040-10). If the General Plan Amendment and Zone Reclassification are approved the underlying proposed use would be permitted in the R-R (Rural Residential) zone with an approved Major Subdivision application. The proposed project is anticipated to have a less than significant impact to surrounding parcels and will not create premature development pressure on surrounding agricultural lands to convert land from agricultural uses to nonagricultural uses. If the General Plan Amendment and Zone Reclassification is approved, the proposed project is not in conflict with any Master Plans, Specific Plans, or Special Purpose Plans, or any other applicable plan adopted by the County. Therefore, this project is not a growth-inducing action. The proposed project will not set a significant land use precedent and is consistent with all applicable plans adopted by the County.

		Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
XII.	MINERAL RESOURCES.		•			
	uld the project:					
а)	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?				\boxtimes	
b)	Result in the loss of availability of a locally- important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				\boxtimes	

a-b) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The proposed project will not result in the loss of availability of a known mineral resource of a resource recovery site because the site does not contain minerals of significance or known mineral resources. San Joaquin County applies a mineral resource zone (MRZ) designation to land that meets the significant mineral deposits definition by the State Division of Mines and Geology. The project site is in the MRZ-1 zone, but no mining is proposed. Additionally, there currently is no mining activity in the area, and the surrounding area is developed with agricultural uses with scattered residences, commercial uses, and residential uses. Therefore, the proposed project will have less than a significant impact on the availability of mineral resources or mineral resource recovery sites within San Joaquin County.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The t Prior EIR
	. NOISE.		,	•		
	uld the project result in:					
a)	Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?				\boxtimes	
b)	Generation of excessive ground borne vibration or ground borne noise levels?				\boxtimes	
c)	For a project within the vicinity of a private airstrip or an airport land use plan, or where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				\boxtimes	

a-b) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

While there is no proposed project at this time, any subsequent development project may have equipment utilized in the grading of the site that will temporarily increase the areas ambient noise levels and will be required to comply with the County's Noise Ordinance including Development Title 9-404.060, which states that noise sources associated with construction are exempt from the provisions of the Noise Ordinance, provided such activities do not take place before 6:00 am or after 9:00 om on weekdays. Additionally, the parcel is zoned Rural Residential (R-R), which primarily permits only residential uses, not noise generating uses. Therefore, noise generation associated with a future project is anticipated to have no impact.

c) The project is not located within two miles of a public airport, airport land use plan or private air strip. As a result, there are no anticipated impacts related to excessive noise levels related to people residing or working in the project area.

		Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	Analyzed In The Prior EIR
ΧIV	/. POPULATION AND HOUSING.		•		
Wo	ould the project:				
a)	Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?			\boxtimes	
b)	Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?			\boxtimes	

a-b) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The project will increase housing availability and is located within an area planned for future residential development. Therefore, the proposed project will not result in unplanned population growth. The proposed project will not alter the location distribution, density, or growth rate of the human population in the area. As a result, the project's impact on population and housing will be less than significant.

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

a) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The project site is within the Lathrop-Manteca Fire District and is served by the San Joaquin County Sheriff's Office for police protection. A referral was sent to both agencies on January 19, 2024, and no responses were received. The proposed project will not result in substantial adverse physical impacts to existing service ratios, response times or other performance objectives for fire protection or police protection. The site is also within the Manteca Unified School District and the nearest County Park is Raymus Village. No additional park area is required as a result of the proposed project. Therefore, the proposed project is anticipated to have a less than significant impact on public services.

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

a-b) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

Per Development Title section 9-507.030, the subdivider must dedicate land, pay a fee in lieu thereof, or a combination of both at the option of the County, for park and recreational purposes for Tentative Maps or Tentative Parcel Maps. The proposed project would be subject to this section which will result in a less than significant impact on recreation facilities or adverse effect on the environment.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	I. TRANSPORTATION. uld the project:	•	2	·		
	Conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadways, bicycle, and pedestrian facilities?			\boxtimes		
b)	Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?			\boxtimes		
c)	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				\boxtimes	
d)	Result in inadequate emergency access?				\boxtimes	

a-d) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

A referral was sent to the Department Public Works January 19, 2024. In the review of the project, San Joaquin County determined the project will generate less than 110 automobile trips per day and, therefore, is considered a small project according to the Technical Advisory on Evaluating Transportation Impacts in CEQA, as published by the California Office of Planning and Research (OPR) in December 2018. According to this OPR guidance, a small project that generates or attracts "fewer than 110 trips per day generally may be assumed to cause a less-than-significant transportation impact" with regards to VMT. Therefore, this project is anticipated to have a less than significant impact on traffic.

The project is not expected to conflict with any program plans, ordinances, or policies addressing the vehicle circulation system. The road serving the subdivision is required to meet San Joaquin County roadway standards and will require an encroachment Permits from the County. As a result, proposed project will have adequate emergency access.

			Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
XV a)	Wo the Puk feat def	RIBAL CULTURAL RESOURCES. uld the project cause a substantial adverse change in significance of a tribal cultural resource, defined in olic Resources Code section 21074 as either a site, ture, place, cultural landscape that is geographically ined in terms of the size and scope of the landscape, cred place, or object with cultural value to a California tive American tribe, and that is:					
	i)	Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or				\boxtimes	
	ii)	A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.					

a) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

On January 19, 2024, referrals were sent to United Auburn Indian Community, California Valley Miwok Tribe, California Tribal TANF Partnership, North Valley Yokuts Tribe, and Buena Vista Rancheria for review. If human burials found to be of Native American origin are encountered at the time of development all work shall halt in the vicinity and the County Coroner shall be notified immediately. At the same time, a qualified archaeologist shall be contacted to evaluate the find. The developer shall follow the procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064.5(e) of the California State Code of Regulations.

ΧIJ	(. UTILITIES AND SERVICE SYSTEMS.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	ould the project:					
a)	Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?				\boxtimes	
b)	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?			\boxtimes		
c)	Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				\boxtimes	
d)	Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?				\boxtimes	
e)	Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?			\boxtimes		

a-e) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

San Joaquin County General Plan 2035 Tables IS-1 (pg. 3.2-37), IS-2 (pg. 3.2-39), and IS-3 (pg. 3.2-41) state that Rural Residential parcels that meet a 2-acre lot minimum may have on site services for water, wastewater, and storm drainage. The project proposes on-site wells and on-site wastewater systems for each proposed parcel, which must be developed under a permit from the Environmental Health Department (EHD). EHD has reviewed a soil suitability and nitrate loading study for the project site, which will help EHD determine the feasibility of on-site water and on-site wastewater system. Additionally, the project site proposes natural storm drainage, which will be reviewed by the Department of Public Works at the time of a building or grading permit. Therefore, the impact on public services will be less than significant.

		Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
XX	. WILDFIRE.					
	ocated in or near state responsibility areas or lands					
	ssified as very high fire hazard severity zones, would the					
pro	ject:					
	Substantially impair an adopted emergency response					
	plan or emergency evacuation plan?				\boxtimes	
b)	Due to slope, prevailing winds, and other factors,					
	exacerbate wildfire risks, and thereby expose project					
	occupants to pollutant concentrations from a wildfire or				\boxtimes	
	the uncontrolled spread of a wildfire?					
c)	Require the installation or maintenance of associated					
	infrastructure (such as roads, fuel breaks, emergency					
	water sources, power lines or other utilities) that may				\boxtimes	
	exacerbate fire risk or that may result in temporary or					
	ongoing impacts to the environment?					
۹)	Expose people or structures to significant risks, including					
d)	downslope or downstream flooding or landslides, as a					
	result of runoff, post-fire slope instability, or drainage				\boxtimes	
	changes?					
	changes:					

a-d) This project includes a General Plan Amendment, a Zone Reclassification, and a Subdivision to result in 9 rural residential lots.

The project location is just outside the city of Manteca and is not identified as a Community at Risk from Wildfire by Cal Fire's "Fire Risk Assessment Program". Communities at Risk from Wildfire are those places within 1.5 miles of areas of High or Very High wildfire threat as determined from CDF-FRAP fuels and hazard data. Therefore, no impact related to wildfires are anticipated.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The t Prior EIR
XXI. MANDATORY FINDINGS OF SIGNIFICANCE a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?					
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?			\boxtimes		
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			\boxtimes		

a-c) Review of this project has not indicated any features which might significantly impact the environmental quality of the site and/or surrounding area. Mitigation measures have been identified in areas where a potentially significant impact has been identified and these measures, included as conditions of approval, will reduce these impacts to a less than significant level.

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Date: March 14, 2024

Impact	Mitigation Measure/Condition	Type of Review		Agency for Monitoring and Reporting Compliance	Action Indicating Compliance or Review	Verification of Compliance or Annual Review of Conditions		
		Monitoring	Reporting			Ву	Date	Remarks
IV. Biological Resources	Participation in the SJMSCP	х		ISan Ioaguin Council of Governments	Certificate of Payment and Signed ITMM			