

Community Development Department

Planning · Building · Neighborhood Preservation

MITIGATED NEGATIVE DECLARATION

TO:

Office of Planning & Research

P. O. Box 3044

Sacramento, California 95812-3044

FROM:

San Joaquin County

Community Development Department

1810 East Hazelton Avenue Stockton, California 95205

County Clerk, County of San Joaquin

PROJECT TITLE: Minor Subdivision No. PA-1900086 (MS)

PROJECT LOCATION: The project site is on the south side of East Baker Avenue, 2,300 feet east of North Tully Road, Linden, San Joaquin County. (APN/Address: 091-100-09/16042 East Baker Road, Linden) (Supervisorial District: 4)

PROJECT DESCRIPTION: A Minor Subdivision application to subdivide an existing parcel into a 2.3-acre homesite parcel with a 36.8-acre Designated Remainder. The homesite parcel has an existing single family residence (constructed in 1930) with an on-site well, septic system, and natural storm drainage. The proposed parcels both have frontage on Baker Road. The parcel is under a Williamson Act contract.

The Property is zoned AG-40 (General Agriculture, 40-acre minimum) and the General Plan designation is A/G (General Agriculture).

PROPONENT: Andrew S. Lagomarsino, Sr. / Dillon & Murhpy

This is a Notice of Intent to adopt a Mitigated Negative Declaration for this project as described. San Joaquin County has determined that through the Initial Study that contains proposed mitigation measures all potentially significant effects on the environment can be reduced to a less than significant level. The Negative Declaration and Initial Study can be viewed on the Community Development Department website at www.sigov.org/commdev under Active Planning Applications.

Date: August 6, 2019

Contact Person:

Giuseppe Sanfilippo Phone: (209) 468-0227 FAX: (209) 468-3163 Email: gsanfilippo@sjgov.org

Governor's Office of Planning & Research

AUG 07 2019

STATE CLEARINGHOUSE

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: Lagomarsino/Dillon and Murphy

PROJECT TITLE/FILE NUMBER(S): PA-1900086 (SA)

PROJECT DESCRIPTION: A Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. The homesite parcel has an existing single-family residences (constructed in 1930) with an on-site well, septic system, and natural storm drainage. The proposed parcels both have frontage on East Baker Road. The parcel is under a Williamson Act contract.

The project site is located on the east side of East Baker Road, 2,300 feet east of North Tully Road, Linden.

ASSESSOR PARCEL NO.: 091-100-08

ACRES: 39.1-acres

GENERAL PLAN: A/G

ZONING: A/G-40

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

Enter project usage. One (1) single family residence, one (1) second unit dwelling, and accessory structures on

each parcel.

SURROUNDING LAND USES:

NORTH: Agricultural with scattered residences
SOUTH: Agricultural with scattered residences

EAST: Agricultural with scattered residences/Community of Linden

WEST: Agricultural with scattered residences

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; 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.	Does it appear that any environmental feature of the project will generate significant public concern or controversy? Yes No
	Nature of concern(s):
2.	Will the project require approval or permits by agencies other than the County? ☐ Yes ☐ No
	Agency name(s):
3.	Is the project within the Sphere of Influence, or within two miles, of any city? Yes No
	City:

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.

\boxtimes	Aesthetics	\boxtimes	Agriculture and Forestry Resources	\boxtimes	Air Quality
	Biological Resources	\boxtimes	Cultural Resources	\boxtimes	Energy
\boxtimes	Geology / Soils	\boxtimes	Greenhouse Gas Emissions	\boxtimes	Hazards & Hazardous Materials
\boxtimes	Hydrology / Water Quality	\boxtimes	Land Use / Planning	\boxtimes	Mineral Resources
\boxtimes	Noise	\boxtimes	Population / Housing	\boxtimes	Public Services
\boxtimes	Recreation	\boxtimes	Transportation	\boxtimes	Tribal Cultural Resources
\boxtimes	Utilities / Service Systems	\boxtimes	Wildfire	\boxtimes	Mandatory Findings of Significance
DETE	ERMINATION: (To be completed by	/ the	Lead Agency) On the basis of this ir	itial	evaluation:
	find that the proposed project C DECLARATION will be prepared.	OUL	D NOT have a significant effect	on t	he environment, and a NEGATIVE
е		ns in	the project have been made by o		onment, there will not be a significant reed to by the project proponent. A
	find that the proposed project MAY REPORT is required.	hav	e a significant effect on the environm	nent,	and an ENVIRONMENTAL IMPACT
ii e c	mpact on the environment, but at le applicable legal standards, and 2)	ast o has	ne effect 1) has been adequately an been addressed by mitigation mea	alyze asure	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
s a E	ignificant effects (a) have been a applicable standards, and (b) ha	nalyz ave l	ed adequately in an earlier EIR or been avoided or mitigated pursua	NEC ant	environment, because all potentially SATIVE DECLARATION pursuant to to that earlier EIR or NEGATIVE the proposed project, nothing further
W) Sign:	MARIANE Dan Parantilippo Sanfilippo				7171819 Date
-	Associate Planner				

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 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 crossreferenced).
- 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.

ISS	ues:					
		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No	Analyzed In The t Prior EIR
<u>1. A</u>	AESTHETICS.	•	•		•	
	cept as provided in Public Resources Code Section 21099, uld 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 publically 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?

a-d) This project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. The site is not located along a scenic vista route and the surrounding area is a mixture of medium and large sized ranches. Therefore, the proposed project will have a less than significant impact on the existing aesthetics.

X

In or signification of the control o	AGRICULTURE AND FORESTRY RESOURCES. determining whether impacts to agricultural resources are nificant environmental effects, lead agencies may refer to California Agricultural Land Evaluation and Site sessment Model (1997) prepared by the California Dept. of inservation as an optional model to use in assessing pacts on agriculture and farmland. In determining whether pacts to forest resources, including timberland, are inficant environmental effects, lead agencies may refer to formation compiled by the California Department of Forestry of Fire Protection regarding the state's inventory of forest desirable desirable desirable and page agencies.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
the me ado	d, including the Forest and Range Assessment Project and Forest Legacy Assessment project; and forest carbon asurement methodology provided in Forest Protocols opted by the California Air Resources Board Would the ject:					
a)	* _				\boxtimes	
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?			\boxtimes		

a-e) The project site is designated as Prime Farmland according to Important Farmland Map; however, this will not be a conversion of Prime Farmland as the existing orchard will remain.

The proposed site is currently under the California Land Conservation Act, and subject to Williamson Act Contract WA-72-C1-0329. The contract restricts development to uses that are compatible with the Williamson Act and Development Title Section 9-1805. A homesite parcel may be conditionally permitted on a parcel zoned AG-40 (General Agriculture, 40-acre minimum) with an approved Minor Subdivision application. if property under contract is being divided, the property owner shall serve a Notice of Nonrenewal on the County for any resulting parcels less than ten (10) acres in size in the case of prime agricultural land, or less than forty (40) acres in size in the case of land which is not prime, prior to obtaining map approval. The applicant will be required to serve a Notice of Nonrenewal for this Minor Subdivision proposed Parcel 1 as, if the application is approved, Parcel 1 will fall below the minimum size required to remain under contract.

The proposed subdivision does not conflict with any existing or planned uses as the zoning and General Plan designations will remain the same. Therefore, this project will not set a significant land use precedent in the area. There are no applicable Master Plans, Specific Plans, or Special Purpose Plans in the vicinity. Referrals have been sent to the Department of Conservation for review.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wh app dis	AIR QUALITY. Here 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 is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. There will be no impacts to air quality as a result of this proposed project.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	BIOLOGICAL RESOURCES:	mpaot	moorporatea	mpaot	ппрасс	ir nor Ent
	ould the project:					
a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			\boxtimes		
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) The Natural Diversity Database lists the Swainson's hawk (Buteo swainsoni), Desmocerus Californicus dimorphus (Valley elderberry longhorn beetle), tricolored blackbird (Agelaius tricolor), and the Delta button-celery (Eryngium racemosum) as rare, endangered, or threatened species or habitat located on or near the site. Referrals have been sent to the San Joaquin Council of Governments (SJCOG) for review. SJCOG has determined that the project is subject to the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP), and the applicant has chosen participate. As a result, the proposed project is consistent with the SJMSCP, as amended, and this will be reflected in the conditions of project approval for this proposal. Pursuant to the *Final EIR/EIS for San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP)*, dated November 15, 2000, and certified by SJCOG on December 7, 2000, implementation of the SJMSCP is expected to reduce impacts to biological resources resulting from the proposed project to a level of less-than-significant.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impac	Analyzed In The Prior EIR
	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) The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. There is no evidence to suggest this Minor Subdivision application, or any subsequent construction of a house on the homesite parcel will have an impact on cultural, archaeological, or historical resources. However, in the event human remains are encountered during any portion 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 manner and cause of death, and the recommendations concerning the treatment and disposition of the human remains have been made to the person responsible for the excavation (California Health and Safety Code - Section 7050.5).

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impac	Analyzed In The Prior EIR
	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) 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. These requirements will be applicable to any development at the time of building permit. This will ensure that any impacts to the environment due to wasteful, inefficient, or unnecessary consumption of energy will be reduced to less than significant and help to prevent 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 Impac	Analyzed In The t Prior EIR
VII.	GE	OLOGY AND SOILS.	mpaot	moorporatoa	mpaot	mpao	ti noi Ent
Wc		the project:					
a)		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 rentially 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?			\boxtimes		
f)		ectly or indirectly destroy a unique paleontological cource or site or unique geologic feature?				\boxtimes	

a-f) The Soil Survey of San Joaquin classifies the soil on the subject parcel as Archerdale clay loam, 0 to 2 percent slopes and Finrod clay loam, 0 to 2 percent slopes. Archerdale clay loam's permeability is slow and available water capacity is high. The unit is suited to irrigated row, field, and orchard crops. Archerdale clay loam has a storie index rating of 65 and a land capacity of IIs nonirrigated and IVs irrigated. Finrod clay loam's permeability is slow and available water capacity is high. The unit is suited to irrigated row, field, orchard, and vineyard crops. Finrod clay loam has a storie index rating of 40 and a land capacity of IIs irrigated and IVs nonirrigated.

The project site contains expansive soil. At the time of future development, the Building Division will require a soils report to be submitted with a Building Permit application. Therefore, the effects of expansive soil to the project site are expected to be less than significant.

As a Condition of Approval, the applicant is required to submit a Soil Suitability Study to the Environmental Health Department prior to recordation of the Parcel Map. This requirement will ensure the soil can support the development of a septic system. As a result, the effects from the installation of a new sepic system to this project site are expected to be less than significant.

The proposed project will not cause the risk of injury or death as a result of a rupture of a known earthquake fault, seismic activity, or landslides. The proposed project will not result in substantial soil erosion or the loss of topsoil. The proposed project will not destroy a unique paleontological resource or site or unique geological feature. The

proposed project is not located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse.

The proposed subdivision does not conflict with any existing or planned uses as the zoning and General Plan designations will remain the same. Referrals have been sent to the Department of Conservation for Review.

	Potentially Significant Impact	Less Than 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		
<u> </u>					

a,b) The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. Emissions of GHG's 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 underlying 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 ($MTCO_2e/yr$).

The underlying 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 Impact	Analyzed In The Prior EIR
	HAZARDS AND HAZARDOUS MATERIALS.	past	moorporatou	mpace	mpaoi	THO! EIT
	ould the project:					
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			\boxtimes		
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?			\boxtimes		
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			\boxtimes		
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?			\boxtimes		
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?			\boxtimes		
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?			\boxtimes		
g)	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?					

a-g) The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. The project would not result in, create or induce hazards and associated risks to the public. While construction activities typically involve the use of toxic or hazardous materials such as paint, fuels, and solvents, all construction activities would be subject to federal, state, and local laws and requirements designed to minimize and avoid potential health and safety risks associated with hazardous materials. No significant impacts are anticipated related to the transport, use, or storage of hazardous materials during construction activities are anticipated.

The project site is not located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would not create a significant hazard to the public or the environment.

The project site is not located within two (2) miles of an airport land use plan, nor would the project result in a safety hazard or excessive noise for people residing or working in the project area. The proposed project will not impair or physically interfere with an adopted emergency response plan or emergency evacuation plan. The proposed subdivision will not expose people or structures to significant risk of loss and injury or death involving wildland fires.

			Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impac	Analyzed In The t Prior EIR
		PROLOGY AND WATER QUALITY.	•		,	•	
	Vio req	the project: blate any water quality standards or waste discharge puirements or otherwise substantially degrade surface or bund water quality?			\boxtimes		
b)	suk pro	bstantially decrease groundwater supplies or interfere ostantially with groundwater recharge such that the bject may impede sustainable groundwater unagement of the basin?			\boxtimes		
c)	or a	bstantially alter the existing drainage pattern of the site area, including through the alteration of the course of a eam or river or through the addition of impervious faces, in a manner which would:			\boxtimes		
	i)	result in substantial erosion or siltation on- or off-site;			\boxtimes		
	ii)	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)		flood hazard, tsunami, or seiche zones, risk release of llutants due to project inundation?			\boxtimes		
e)		inflict with or obstruct implementation of a water quality ntrol plan or sustainable groundwater management in?			\boxtimes		

a-e) The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. The project site is located in the Flood Zone X, 0.2 percent annual chance of flood designations. Additionally, the project area is located approximately 1.95 miles southeast of the Calaveras River. A referral has been sent to the Department of Public Works, Flood Control Division for comments. If approved, any new developments will have to comply with Development Title Section 9-1605 regarding flood hazards. In addition, a referral was sent to the Central Valley Regional Water Quality Control Board, and any future development will be subject to the Central Valley Regional Water Quality Control Board's rules and regulations. The project is anticipated to have a less than significant impact on hydrology and water quality.

ΥI	LAND USE AND PLANNING.	Significant Impact	Significant with Mitigation Incorporated	Significant Impact	No Impac	Analyzed In The t Prior EIR
	ould the project:					
	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	
b)	with any land use plan, policy, or regulation adopted for the					\boxtimes

b) The property has a General Plan designation of General Agriculture (A/G) and a zoning of AG-40 (General Agriculture, 40-acre minimum). The proposed subdivision may be conditionally permitted with an approved Minor Subdivision application. The surrounding land uses are primarily agricultural with scattered residences. The zoning and the General Plan for the project site will continue to remain the same if the project is approved. Therefore, the proposed project will 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 non-agricultural uses. Therefore, this project is not a growth-inducing action. A referral has been sent to the Department of Conservation for review.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impac	Analyzed In The t Prior EIR
XII.	MINERAL RESOURCES.	•		,	•	
Wo	ould the project:					
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?			\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) 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 proposed project is not in a designated MRZ zone. 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. Therefore, the proposed project applications 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 Impac	Analyzed In The t Prior EIR
XIII	. NOISE.		co.po.a.coa			
Wc	ould 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 groundborne vibration or groundborne 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-c) The project site lies within the 65dB Ldn noise contour for East Baker Road. The 65dB Ldn contour line along East Baker Road is located 31 feet from the side of the road pursuant to 2035 General Plan Background Report, Table 15-7 (page 15-19). A residential use is considered a noise sensitive land use pursuant to Development Title 9-1025.9. A noise study will be required at the time of development if development is proposed within the 31 foot noise contour. However, because of the large size of the parcel, a noise study is not required at this time, as there is sufficient space to develop outside of the 65 dB Ldn noise contour line. Therefore, any impacts to noise are considered less-than-significant.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIF
<u> </u>	/. POPULATION AND HOUSING.					
Wc	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	

The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. Single-family residences are a permitted use under the existing zoning, and the project will not induce substantial unplanned population growth in the area. The project also will not displace substantial numbers of existing people or housing as there is no reduction in the number of available housing units.

	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 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:			· 🗆	\boxtimes	
Fire protection?				\boxtimes	
Police protection?				\boxtimes	
Schools?				\boxtimes	
Parks?				\boxtimes	
Other public facilities?				\boxtimes	

a) The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. The existing fire protection is provided by the Linden-Peters fire district, existing law enforcement protection is provided by the San Joaquin County Sheriff's Department, and the existing school services are provided by the Lodi Unified School District with the nearest school located approximately 1.31 miles southeast of the project site. There are no parks in the vicinity, and none are required to be provided. Therefore, the project will not impact fire protection, police protection, schools, parks, and other public facilities.

NA DEODEATION	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	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	

The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. The potential addition of one (1) single-family residence, and one (1) second unit dwelling will not substantially increase the use of existing neighborhood and regional parks. Additionally, the project does not include recreation facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impaci	Analyzed In The t Prior EIR
Wo	II. TRANSPORTATION. build the project:	•		,	•	
a)	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) The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. There will be no changes to the geometric design of roads or to emergency access routes. Additionally, the Fire Code requires fire access if a potential single-family residence is located over 150-feet from the road. A project referral was sent to the Linden-Peters Fire District for review.

The project is not expected to conflict with a program plan, ordinance, and policy addressing the vehicle circulation system. The Department of Public Works states that the addition of one (1) parcel and a designated remainder parcel is not expected to exceed 50 vehicles during any hour. Projects that have a traffic volume that is less than 50 trips per hour have a less than significant impact on traffic and the circulation system pursuant to Development Title Section 9-1150.4(a). The proposed project is not expected to result in inadequate emergency access.

			Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
<u>(V</u>	Wo the Puk fea def	RIBAL CULTURAL RESOURCES. uld the project cause a substantial adverse change in significance of a tribal cultural resource, defined in blic 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, ared 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.			\boxtimes		

a) At the time of future development, if human burials are found to be of Native American origin, the developer shall follow procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064(e) of the California State Code of Regulations If human remains are encountered, 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 finds. If Human burials are found to be of Native American origin, steps shall be taken pursuant to Section 15064.5(e) of Guidelines for the California Environmental Quality Act. A referral was sent to the North Valley Yokuts Tribe and United Auburn Indian Community for review, and no consultation was requested.

XIX	(. UTILITIES AND SERVICE SYSTEMS.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wc	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	

b-c) There are no public services available in this area for water, sewer, or storm water drainage. Parcels zoned as agricultural may use a well for water, a septic tank for sewer, and retain all drainage on-site. Any new development will have to be accommodated by an on-site well for water, and septic system for sewage. Storm water drainage will have to be retained on-site. The Environmental Health Department and the Department of Public Works will determine the size of these systems and ensure they comply with all applicable statutes and regulations.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
<u>XX</u>	. WILDFIRE.	•	•	•	•	
cla	ocated in or near state responsibility areas or lands ssified as very high fire hazard severity zones, would the					
•	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 the uncontrolled spread of a wildfire?				\boxtimes	
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?				\boxtimes	
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?				\boxtimes	

a-d) The project is a Minor Subdivision application to subdivide an existing 39.1-acre parcel into a 2.3-acre homesite parcel and a 36.8-acre Designated Remainder parcel. Pursuant to the San Joaquin Fire Severity Zone map, the project site is not located in or near a moderate, high, or very high fire zone designation. Therefore, the proposed project will have no impact on wildfire hazards.

	Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impac	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?		\boxtimes			
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) The project's participation in the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP) will insure the project have a less than significant impact on the quality of the environment and wildlife habitat. The proposed subdivision will not have impacts that are individually limited, but cumulatively considerable. The proposed application does not have the potential to degrade the environment or eliminate a plant or animal community. The project would not result in significant cumulative impacts or cause substantial adverse effects on human beings, either directly or indirectly.

BAKER ROAD

TENTATIVE MAP Application # **PA 1900086** Received By 6.7.

