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: Dillon & Murphy

PROJECT TITLE/FILE NUMBER(S): PA-2000107 (ZR) and PA-2000109 (MS)

PROJECT DESCRIPTION: This project consists of two (2) applications being processed concurrently, One is a Zone Reclassification to rezone a ten (10) acre parcel from AG-40 (General Agriculture, 40 acre minimum) to AL-5 (Limited Agriculture, 5 acre minimum) and a Minor Subdivision to subdivide the same ten (10) acre parcel into two (2) five (5) acre parcels. The resulting five (5) acre parcels will utilize on-site wells and wastewater systems, and natural storm drainage. Access to Parcel 1 is from E. Tokay Colony Road. Access to Parcel 2 is from E. Tokay Colony Road and across the southern portion of Parcel 1 via a proposed 25 foot access easement. This parcel is under a Williamson Act contract. A Notice of Nonrenewal for the contract has been filed concurrently with these applications and the applicant will enter into a Joint Management Agreement with the County.

The project site is located on the north side of E. Tokay Colony Road, 2,290 feet west of N. Tully Road, Lodi.

ASSESSORS PARCEL NO.: 065-080-02

ACRES: 10.0 acres

GENERAL PLAN: A/L (Limited Agriculture)

ZONING: AG-40 (General Agriculture, 40 acre minimum)

POTENTIAL POPULATION, NUMBER OF DWELLING UNITS, OR SQUARE FOOTAGE OF USE(S): Maximum of two (2) residences per resulting lot for a total of four (4) residences.

SURROUNDING LAND USES:

NORTH: Agriculture with scattered residences
SOUTH: Agriculture with scattered residences
EAST: Agriculture with scattered residences
WEST: Agriculture 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 (note date); 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	X	No			
	Natur	e of cond	ern(s):	Enter concern(s).			
2.	Will th	e project	t require	e approval or permits by agencies other than the County?			
		Yes	X	No			
	Agend	cy name(s): Ent	er agency name(s).			
3.	Is the	project v	vithin th	e Sphere of Influence, or within two miles, of any city?			
		Yes	X	No			
	City:	Enter cit	y name	(s).			

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.							
A	esthetics		Agriculture and Forestry Resources		Air Quality			
В	iological Resources		Cultural Resources		Energy			
G	eology / Soils		Greenhouse Gas Emissions		Hazards & Hazardous Materials			
1000011000 1000111000 1000111000 1000111000 1000111000 100011000	ydrology / Water Quality		Land Use / Planning		Mineral Resources			
N	oise		Population / Housing		Public Services			
R	ecreation		Transportation		Tribal Cultural Resources			
U	tilities / Service Systems		Wildfire		Mandatory Findings of Significance			
DETER	RMINATION: (To be complet	ed b	y the Lead Agency) On the basis of th	nis in	itial evaluation:			
X	I find that the proposed property DECLARATION will be prepared.			ect o	on the environment, and a <u>NEGATIVE</u>			
	significant effect in this case	e b		beer	on the environment, there will not be a n made by or agreed to by the project			
	I find that the proposed pro IMPACT REPORT is require		MAY have a significant effect on th	e en	vironment, and an ENVIRONMENTAL			
	mitigated" impact on the e document pursuant to appli	nviro cabl	onment, but at least one effect 1) had e legal standards, and 2) has been a I on attached sheets. An ENVIRONM	as b iddre	npact" or "potentially significant unless een adequately analyzed in an earlier essed by mitigation measures based on AL IMPACT REPORT is required, but it			
	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.							
Signat	Alva Houlast Signature 11-10-2020 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.

<u>I. /</u>	AESTHETICS.	Potentially Significant Impact	Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	cept as provided in Public Resources Code Section 099, would the project:					
a)	Have a substantial adverse effect on a scenic vista?			×		
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?			×		
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?			×		
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?			×		

- a-c) The proposed project consists of a Zone Reclassification and a Minor Subdivision. The resulting two parcels may be permitted to have a maximum of two residences each. The project site is located on a rural road in the rural area east of Lodi and is not located near any scenic resources or scenic routes. Neither the zone reclassification nor the minor subdivision will have a significant adverse effect on visual character, public views, or scenic vistas.
 - d) The proposed project includes a Zone Reclassification from AG-40 (General Agriculture, 40 acre minimum) to AL-5 (Limited Agriculture, 5 acre minimum). The allowed uses on the property will remain the same. There is no development proposed with these applications that would require additional lighting. Therefore, the project is expected to have a less than significant impact from new sources of light or glare on day or nighttime views in the area.

Less Than Potentially **Less Than** Analyzed Significant with Significant **Significant** In The No Mitigation **Impact** Impact Prior EIR **Impact** Incorporated **II. AGRICULTURE AND FORESTRY RESOURCES.** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. -- Would the project: Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the X 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? 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))? Result in the loss of forest land or conversion of forest land to non-forest use?

Impact Discussion:

a) The project consists of a Zone Reclassification and a Minor Subdivision. The subject property is not identified or designated as Prime or Unique Farmland or as Farmland of Statewide Importance on maps provided by the California Department of Conservation's Farmland Mapping and Monitoring Program. The subject property is designated as Farmland of Local Importance (L) which is further described as land of importance to the local agricultural economy as determined by each county's board of supervisors and a local advisory committee. The Farmland Mapping program classifies soil based on State requirements. The Government Code allows for different standards locally. San Joaquin County defines Farmland of Local Importance as "all farmable land within San Joaquin County not meeting the definitions of "Prime Farmland," "Farmland of Statewide Importance," and "Unique Farmland." This includes land that is or has been used for irrigated pasture, dryland farming, confined livestock or dairy facilities, aquaculture, poultry facilities, and dry grazing. It also includes soils previously designated by soil characteristics as "Prime Farmland," "Farmland of Statewide Importance," and "Unique Farmland" that has since become idle." The subject property is

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?

currently zoned AG-40 (General Agriculture, 40 acre minimum). The applicant is requesting a rezoning to AL-5 (Limited Agriculture, 5 acre minimum). Agricultural uses can continue to exist on the subject parcel(s) under the new zoning.

- b) The subject property is currently zoned AG-40 (General Agriculture, 40 acre minimum). The applicant is requesting a rezoning to A-L (Limited Agriculture). Agricultural uses can continue to exist on the subject parcel(s) under the new zoning. However, the applicant has also submitted a Minor Subdivision application to split the 10 acre parcel into two 5 acre parcels. Pursuant to Government Code Section 66474.4(b), land that is less than 10 acres in size in the case of prime agricultural land are too small to sustain their agricultural use. As a result, parcels under Williamson Act contract must be, at a minimum, 10 acres in size. The project parcel is currently under the California Land Conservation Act (Williamson Act) and is subject to Williamson act Contract No. 78-C1-213. In order to approve the subdivision, the legislative body approving the subdivision must require that the parcel be subject to a joint management agreement. Pursuant to Government Code Section 66474.4(c)(1) a subdivision can be approved for parcels that are categorized as prime farmland but are smaller than the minimum 10 acres of prime farmland if the parcels are subject to a joint management agreement, provided that the land under the agreement totals a minimum of 10 acres of prime farmland. The joint management agreement must remain in effect for as long as the parcels are under a Williamson Act contract. In the case of the subject parcel, the applicant has filed a Notice of Non-renewal that will allow the contract to expire March 1, 2030.
- c-d) The project area does not have forest land or timber land. Therefore, the proposed project's likelihood of causing the loss of forest land or the conversion of forest land to non-forest use, is less than significant.
- e) The project consists of a Zone Reclassification and a Minor Subdivision. Aside from the issues discussed above, the project's possible influences causing 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, are less than significant.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
<u>III.</u>	AIR QUALITY.					
the cor	nere available, the significance criteria established by applicable air quality management or air pollution atrol district may be relied upon to make the following terminations. Would the project:					
a)	Conflict with or obstruct implementation of the applicable air quality plan?			×		
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?			×		
c)	Expose sensitive receptors to substantial pollutant concentrations?			×		
d)	Result in substantial emissions (such as those leading to odors) adversely affecting a substantial number of people?			×		

a-d) The proposed project consists of a Zoning Reclassification and a Minor Subdivision. The project site is located in the San Joaquin Valley Air Basin, which is regulated by the San Joaquin Valley Air Pollution Control District (SJVAPCD). SJVAPCD is the lead air quality regulatory agency for San Joaquin County. This project was referred to the SJVAPCD for review on July 24, 2020. The project will be subject to the District's rules and regulations. Therefore, any impacts to air quality will be reduced to less than significant.

IV.	BIOLOGICAL RESOURCES.	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)	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?			×		
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?			×		
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?			×		
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?			×		
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?			×		
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?			×		

a-f) The California Department of Fish and Wildlife Natural Diversity Database lists *Andrena subapasta* (an andrenid bee) as rare, endangered, or threatened species or habitat located on or within two miles of the site for the proposed project. Referrals have been sent to the San Joaquin Council of Governments (SJCOG), the agency responsible for verifying the correct implementation of the *San Joaquin County Multi-Species Habitat Conservation and Open Space Plan* (SJMSCP), which 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. SJCOG responded to this project referral that, as there was no ground disturbance proposed with the project, the project is not subject to the SJMSCP. Any future ground disturbance at the site will be subject to the SJMSCP.

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

a-c) The proposed project consists of a Zoning Reclassification and a Minor Subdivision. The proposed project will have no impact on Cultural Resources as there are no resources on the project site that are listed or are eligible for listing on a local register, the California Register of Historic Places, or National Register of Historic Places. 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). In this way, any disturbance to human remains will be reduced to less than significant.

VI.	ENERGY.	Potentially Significant Impact	Less I nan Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wc	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?				X	
b)	Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?				×	100000

a-b) The project will have no impact on energy resources nor will it conflict with a state or local plan because the project is a Zone Reclassification and Minor Subdivision. No development is currently proposed with these applications. 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) The California Energy Code 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. The code includes energy conservation standards applicable to most buildings throughout California. These requirements will be applicable to any future development at the project site ensuring that any impact to the environment due to wasteful, inefficient, or unnecessary consumption of energy will be less than significant and 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.					
Wc	uld	the project:					
a)	adv	ectly or indirectly cause potential substantial verse effects, including the risk of loss, injury, or ath involving:			×		
	i)	Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.			×		
	ii)	Strong seismic ground shaking?			X		
	iii)	Seismic-related ground failure, including liquefaction?			X		
	iv)	Landslides?			×		
b)		sult in substantial soil erosion or the loss of soil?			×		
c)	or pro lan	located on a geologic unit or soil that is unstable, that would become unstable as a result of the ject, and potentially result in on- or off-site dslide, lateral spreading, subsidence, liquefaction collapse?			×		
d)		located on expansive soil and create direct or irect risks to life or property?			×		
e)	use dis	we soils incapable of adequately supporting the e of septic tanks or alternative waste water posal systems where sewers are not available for disposal of waste water?			X		
f)	pale	ectly or indirectly destroy a unique eontological resource or site or unique geologic ture?				×	

- a-d) The project will have no impact on seismic-related ground issues because the project is a Zone Reclassification and Minor Subdivision. No development is currently proposed with these applications. Any future development for residential dwellings of the project site will have to comply with the California Building Code (CBC) which includes provisions for soils reports for grading and foundations as well as design criteria for seismic loading and other geologic hazards based on fault and seismic hazard mapping. All recommendations from a soils report must be incorporated into the construction plans. Therefore, impacts to seismic-related (or other) landslide hazards will be less than significant.
 - e) The project site is served by an onsite wastewater septic system. Any changes or additions to the system will be under permit and approval by the San Joaquin County Environmental Health Department and will have to meet the county's standards. As such, the project is expected to have a less than significant impact on soil degradation.

f) According to the County's General Plan EIR (County of San Joaquin 2014), several paleontological specimens have been discovered in the County. The vast majority of paleontological specimens from San Joaquin County have been found in rock formations in the foothills of the Diablo Mountain Range. However, remains of extinct animals such as mammoth could be found virtually anywhere in the County, especially along watercourses such as the San Joaquin River and its tributaries. The proposed project consists of a Zone Reclassification and a Minor Subdivision which is expected to result in future residential development. The Project site is located approximately 7 miles east of the City of Lodi and 1 mile north of the Calaveras River, and is not located within the proximity of these fossil-bearing features. Given the project's distance from any known fossil-bearing features, impacts from future residential development associated with paleontological resources would be less than significant.

<u>VII</u>	I. GREENHOUSE GAS EMISSIONS.	Potentially Significant Impact	Less I nan Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wo	ould the project:					
a)	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			×		
b)	Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			×		

a-b) 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 proposed 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 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. As such, the analysis herein is limited to discussion of long-term operational GHG emissions.

I 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.

IX.	HAZARDS AND HAZARDOUS MATERIALS.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	ould the project:					
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			×		
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			×		
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			×		
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				×	
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?				×	
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				×	
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-c) The proposed project consists of a Zone Reclassification and a Minor Subdivision. If the application is approved, the parcels will be rezoned to AL-5 (Limited Agriculture, 5.0 acre minimum). Any future development of the parcels will be residential and will not be the site of an industrial or commercial use that might include the use and/or storage of hazardous materials/waste. Therefore, the project's propensity for releasing toxins into the environment is expected to be less than significant.
 - d) The project site is not listed as a hazardous materials site on the California Department of Toxic Substances Control EnviroStor database map, compiled pursuant to Government Code 65962.5 and, therefore, will not result in creating a significant hazard to the public or the environment.
 - e) The project is not located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within 2 miles of a public airport or public use airport. The closest airport is the Tracy Municipal Airport, located approximately 3 miles southeast of the project site, and the project site is outside of the airport influence area as delineated in the Tracy Municipal Airport Master Plan (City of Tracy 1998). As such, no impacts associated with

public or private airstrips

- f) The County of San Joaquin Emergency Operations Plan is an all-hazards document describing the County's incident management structure, compliance with relevant legal statutes, other relevant guidelines, whole community engagement, continuity of government focus, and critical components of the incident management structure. According to the Emergency Operations Plan, major transportation routes in the County, including I-580 and I-205, would be possible evacuation routes in the event of an emergency. The project, a Zone Reclassification and a Minor Subdivision, would not affect these routes.
- g) The Project site is not located within a Fire Hazard Severity Zone or a Very High Fire Hazard Severity Zone according to the Local Responsibility and State Responsibility Area maps by the California Department of Forestry and Fire Protection (CAL FIRE 2020). Therefore, the project is not expected to be impacted by wildfires.

<u>X.</u>	HYD	PROLOGY AND WATER QUALITY.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
Wo	uld	the project:					
a)	dis	late any water quality standards or waste charge requirements or otherwise substantially grade surface or ground water quality?			×		
b)	inte suc	ostantially decrease groundwater supplies or erfere substantially with groundwater recharge the that the project may impede sustainable undwater management of the basin?			×		
c)	the the add	ostantially alter the existing drainage pattern of site or area, including through the alteration of course of a stream or river or through the dition of impervious surfaces, in a manner which uld:			×		
	i)	result in substantial erosion or siltation on- or off- site;			×		
	ii)	substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;			×		
	iii)	create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or			×		
	iv)	impede or redirect flood flows?	20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2012 A C 192 2012 A C 192 2013 A C 192 2014 A C 192 2014 A C 192 2015 A C 192 20	X		
d)		flood hazard, tsunami, or seiche zones, risk ease of pollutants due to project inundation?			×		
e)	qua	nflict with or obstruct implementation of a water ality control plan or sustainable groundwater nagement plan?			×	×	

- a-b) The proposed project consists of a Zone Reclassification and a Minor Subdivision. For any future development of the project site, water and sewage disposal will be developed under the approval of the Environmental Health Department and will have to meet the County's standards. Therefore, the project is expected to have a less than significant impact on hydrology and water quality and supplies.
- c) The proposed project consists of a Zone Reclassification and a Minor Subdivision. For any future development of the project site, any necessary drainage improvements will be required as conditions of the construction and grading will be performed under permit from the Building Department. Therefore, the project is expected to have a less than significant impact on drainage.
- d) According to the FEMA Flood Risk Map, the Project site is located within Zone X, which is defined by the Federal Emergency Management Agency as located outside of the 100-year and 500-year flood plains. Therefore, no impacts associated with flooding, tsunamis, or seiches would occur.

<u>XI.</u>	LAND USE AND PLANNING.	Potentially Significant Impact	Less I nan Significant with Mitigation Incorporated	Less Than Significant Impact		Analyzed In The Prior EIR
Wc	ould the project:					
a)	Physically divide an established community?				X	11 1 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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?			×		
lm	pact Discussion:					

a-b) The proposed project consists of a Zone Reclassification and a Minor Subdivision. The application for a Zone Reclassification proposes to reclassify zoning of the parcel from AG-40 (General Agriculture, 40-acre minimum) to AL-5 (Limited Agriculture, 5-acre minimum) which has the following Development Title description:

<u>Limited Agriculture, 5-acre minimum (AL-5) Zone (Development Title Section 9-600.1(b) and Table 9-610.2</u>

The Limited Agriculture (AL) Zone is intended to recognize and preserve areas that contain existing concentrations of small-scale agricultural operations and dwellings. This zone is intended to implement the Limited Agriculture (A/L) land use category of the General Plan. Lots that are zoned AL-5 must have a minimum lot area of 5 acres.

The project parcel has the General Plan Limited Agriculture (A/L) land use designation which was a landowner request approved by the Board of Supervisors during the 2035 General Plan update. Reclassifying the zoning of the parcel to AL-5 will permit the underlying project, the Minor Subdivision creating two 5-acre parcels.

Development Title Section 9-812.4 states that prior to approving an application for a Zone Reclassification, the Planning Commission and Board of Supervisors shall determine that all of the following are true:

a) The proposed zone is consistent with the General Plan, any applicable Master Plans, and any applicable Specific Plan:

This determination can be made because the subject parcel has a General Plan designation of A/L (Limited Agriculture) and the proposed AL-5 (Limited Agriculture, 5-acre minimum) zone is an implementing zone of the A/L (Limited Agriculture) General Plan designation. There are no Master Plans or Specific Plans affecting the subject parcel.

b) The proposed zone district is reasonable and beneficial at the time.

This determination can be made because the proposed zone district is an implementing zone of the A/L General Plan designation which is the subject parcel's designation.

Therefore, the project is expected to have a less than significant impact and conflict with any land use plan, policy, or regulation because the project meets the requirements of the Development Title.

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

a-b) The proposed project consists of a Zoning Reclassification and a Minor Subdivision. 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 proposed project is not in a designated MRZ zone. Therefore, the proposed project applications will not have an 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	Analyzed In The Prior EIR
XIII	I. NOISE.			•	
Wo	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?			×	
b)	Generation of excessive groundborne vibration or groundborne noise levels?			×	
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?			×	

a) The proposed project consists of a Zone Reclassification and a Minor Subdivision. The project does not propose any ground disturbance or construction at this time. Therefore, the project is expected to generate less noise than would cause a significant impact.

XIV	7. POPULATION AND HOUSING.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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)?			×		
b)	Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?			×		

a-b) The proposed project consists of a Zone Reclassification and a Minor Subdivision. The subdivision of one parcel into two parcels could result in a maximum of four residences which would not provide for substantial population growth. Therefore, the project is expected to have a less than significant impact on population and housing.

Potentially **Less Than Analyzed** Significant with **Significant Significant** No In The Mitigation **Impact Impact Impact Prior EIR** Incorporated 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: Fire protection? Police protection? Schools? Parks? Other public facilities?

Less Than

Impact Discussion:

The proposed project consists of a Zone Reclassification and a Minor Subdivision. The project does not propose any development at this time. The subdivision of one parcel into two parcels could result in a maximum of four residences which would not have a substantial impact on public services Therefore, the project is expected to have a less than significant impact on public services nor create a need for new public services.

XVI. RECREATION.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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?			X		
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?			×		

a-b) The project consists of a Zone Reclassification and a Minor Subdivision. The project does not propose any development at this time. The subdivision of one parcel into two parcels could result in a maximum of four residences which would not have a substantial impact on recreational facilities. Therefore, the project is expected to have a less than significant impact on recreation.

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

- The proposed project consists of a Zone Reclassification and a Minor Subdivision. The project does not propose any development at this time. The subdivision of one parcel into two parcels could result in a maximum of four residences which would not have a substantial impact on transportation.
- While San Joaquin County has not yet adopted guidelines for implementing the requirements of SB 743 to address VMT, it is possible to make a determination of the project's impacts based on Office of Planning and Research (OPR) direction and the preliminary background information developed by the County based on these findings.
 - The project is a small project that is consistent with the San Joaquin Council of Governments Sustainable Communities Strategy and the 2035 General Plan and will generate fewer than 110 daily automobile trips. Based on this information the project can be deemed to have a less than significant impact.
- The proposed project consists of a Zone Reclassification and a Minor Subdivision. The project does not propose any development at this time. The subdivision of one parcel into two parcels could result in a maximum of four residences which is not expected to increase transportation hazards or result in inadequate emergency access.

Analyzed Significant with Significant Significant No In The Mitigation **Impact** Impact Impact Prior EIR Incorporated XVIII. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is: Listed or eligible for listing in the California Register of Historical Resources, or in a local X register of historical resources as defined in Public Resources Code section 5020.1(k), or 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.

Potentially

Less Than

Less Than

- a-i) There are no known tribal cultural resources on the project site. Native American tribes that have requested in writing from San Joaquin County to be formally notified of proposed projects per PRC Section 21080.3.1 (b), as well as several other tribes with ties to San Joaquin County and the Native American Heritage Commission, were sent a project referral. Specifically, a project referral was sent to the Native American Heritage Commission, California Tribal Tanf Partnership, California Valley Miwok Tribe, North Valley Yokuts Tribe, and United Auburn Indian Community for review. No consultation has been requested for this project.
- At the time of development, if human burials are found to be of Native American origin, the project applicant 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. If human remains are encountered, all work in the vicinity shall halt 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 the CEQA Guidelines. As a result, no impacts with respect to tribal cultural resources would occur.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR	
<u>X</u>	X. UTILITIES AND SERVICE SYSTEMS.						
W	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?			×			
b)	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?			×			
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?			×			
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?			×			
e)	Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?			×			
In	pact Discussion:						
a)	The proposed project consists of a Zone Reclassification and a Minor Subdivision. The subdivision of one parcel into two parcels could result in a maximum of four residences which would be served by onsite wastewater treatment systems and wells. Therefore, the project is expected to have a less than significant impact that could result in new or expanded utilities and service systems.						
b)	The proposed project consists of a Zone Reclassification and a Minor Subdivision. The subdivision of one parcel into two parcels could result in a maximum of four residences which would be served by onsite wells, the low number of which will have a less than significant impact on water supplies.						
c)	The proposed project consists of a Zone Reclassification parcels could result in a maximum of four resistance. Therefore, the project is expected to have a	dences which	would be served	by onsite w	astewate	r treatmen	t
d-e)							

<u>XX</u>	. WILDFIRE.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	Analyzed In The Prior EIR
cla	ocated in or near state responsibility areas or lands ssified as very high fire hazard severity zones, would project:				
a)	Substantially impair an adopted emergency response plan or emergency evacuation plan?			×	
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?			×	
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?			×	
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?			×	

a-d) The project location is not located within a Fire Hazard Severity Zone or a Very High Fire Hazard Severity Zone according to the Local Responsibility and State Responsibility Area maps by the California Department of Forestry and Fire Protection (CAL FIRE 2020). Therefore, the impact of wildfires on the project is expected to be less than significant.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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)?			×		
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?			×		

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 have reduced these impacts to a less than significant level.

ATTACHMENT: (MAP[S] OR PROJECT SITE PLAN[S])