INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

[Pursuant to Public Resources Code Section 21080(c) and California Code of Regulations, Title 14, Sections 15070-150711

LEAD AGENCY: San Joaquin County Community Development Department

PROJECT APPLICANT: Paree Enterprises/Milestone Associates

PROJECT TITLE/FILE NUMBER(S): PA-1600049 (UP)

PROJECT DESCRIPTION: This project is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout. The project proposes utilizing a new on-site well, septic system, and retention pond. The project site has direct access is from Ahern Road. This parcel is not under Williamson Act contract. (Use Types: Truck Sales and Service-Stop and Gasoline Sales-Combination).

The project site is located on the north side of South Ahern Road, 400 feet north of West Lehman Road, Tracy

ASSESSOR PARCEL NO.: 255-020-14

ACRES: 9.49-ac

GENERAL PLAN: C/FS

ZONING: C-FS

POTENTIAL POPULATION, NUMBER OF DWELLING UNITS, OR SQUARE FOOTAGE OF USE(S): A truck stop, gas station, and convenience store totaling 30,052 square feet at total buildout.

SURROUNDING LAND USES:

- NORTH: Agricultural with Scattered Residences
- SOUTH: Agricultural with Scattered Residences
- EAST: Agricultural with scattered residences/Interstate 5/New Jerusalem Airport

Agricultural With Scattered Residences WEST:

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 (Traffic Impact Analysis: Final Traffic Impact Study Report prepared by TKJM Transportation Consultants San Joaquin County Department of Public Works. June 16, 2017). 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.?

GENERAL CONSIDERATIONS:

Does it appear that any environmental feature of the project will generate significant public concern or controversy?
Yes X No

Nature of concern(s): Enter concern(s).

2. Will the project require approval or permits by agencies other than the County?

Agency name(s): Enter agency name(s).

3. Is the project within the Sphere of Influence, or within two miles, of any city? ☐ Yes ☐ No

City: Enter city 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.

Aesthetics	Agriculture and Forestry Resources	Air Quality
Biological Resources	Cultural Resources	Energy
Geology / Soils	Greenhouse Gas Emissions	Hazards & Hazardous Materials
Hydrology / Water Quality	Land Use / Planning	Mineral Resources
Noise	Population / Housing	Public Services
Recreation	Transportation	Tribal Cultural Resources
Utilities / Service Systems	Wildfire	Mandatory Findings of Significance

DETERMINATION: (To be completed by the Lead Agency) On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature: Giuseppe Sanfilippo Associate Planner

12-17-2020

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.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in (5) below, may be 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.

Issues:

I. AESTHETICS. Except as provided in Public Resources Code Section 21099, 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?

Impact Discussion:

a-d) The proposed project is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout. The project site is not located along a designated scenic route pursuant to 2035 General Plan Figure 12-2, and the surrounding area is a mixture of commercial, agricultural, and residential uses. The project will be subject to all Development Title requirements regarding building heights, setbacks, site lighting, and signs. As a result, the proposed project is not anticipated to have an impact on aesthetics.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
			\boxtimes	
			\boxtimes	
			\boxtimes	
		\boxtimes		

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:

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to nonagricultural use?
- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?
- 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))?
- d) Result in the loss of forest land or conversion of forest land to non-forest use?
- 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?

Impact Discussion:

a-e) The proposed project is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout. The current zoning for the property is C-FS (Freeway Services Commercial). The proposed project will not affect any agricultural uses, nor will it affect existing Williamson Act contracts as the project will not displace any existing agricultural uses. Therefore, the proposed application will have no impact on agriculture and forestry resources.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR	
			\boxtimes		

	Impact
III. AIR QUALITY.	
Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:	
a) Conflict with or obstruct implementation of the applicable	

- 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 nonattainment 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 is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout.

The applicant submitted a Health Risk Assessment to the Air Pollution Control District (APCD) dated September 1, 2018 for review. As a result of the of the air quality study, the District determined that the project will have no significant adverse impact on air quality. The San Joaquin Valley Unified Air Pollution Control District (SJVAPCD) has been established by the State in an effort to control and minimize air pollution. The applicant will be required to meet existing requirements for emissions and dust control as established by SJVAPCD. A Condition of Approval, the project will be subject to the Districts rule and regulations. As a result, any impacts to air quality will be reduced to less-than-significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
he rol ng					
ole				\boxtimes	
ny on- ent			\boxtimes		
ant			\boxtimes		
to of			\boxtimes		

IV. BIOLOGICAL RESOURCES:

Would 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?

Impact Discussion:

a-f) The Natural Diversity Database does not list any rare, endangered, or threatened species located on or near the project area. Referrals have been sent to the San Joaquin Council of Governments (SJCOG) for review. SJCOG has determined that the applicant is subject to the San Joaquin Multi-Species Habitat Conservation and Open Space Plan (SJMSCP), and the applicant has confirmed participation. The applicant will be required to provide proof or participation prior to issuance of a grading permit. As a result, the proposed project is consistent with the SJMSCP, as amended, as 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 Impact	Analyzed In The Prior EIF	
		\boxtimes			
			\boxtimes		

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	CULTURAL RESOURCES.					
	build 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 proposed project will not impact any known historic or archeological resource pursuant to Public Resources Code Section 15064.5. 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). At the time development, if Human burials are found to be of Native American origin, the developer shall follow the procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064.5(e) of the California State Code of Regulations.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact		Analyzed In The Prior EIR
	ENERGY. ould the project:					
	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 the proposed project 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	Analyzed In The Prior EIR
VII	. GEOLOGY AND SOILS	÷	Impact	meorporated	impact	impact	
Wo a)		use potential substantial adverse k of loss, injury, or death involving:			\boxtimes		
	the most recent Zoning Map issued or based on other	earthquake fault, as delineated on Alquist-Priolo Earthquake Fault by the State Geologist for the area substantial evidence of a known ion of Mines and Geology Special			\boxtimes		
	ii) Strong seismic grou	nd shaking?			\boxtimes		
	iii) Seismic-related gro	und failure, including liquefaction?			\boxtimes		
	iv) Landslides?				\boxtimes		
b)	Result in substantial soi	l erosion or the loss of topsoil?			\boxtimes		
c)	would become unstable potentially result in c	c unit or soil that is unstable, or that e as a result of the project, and on- or off-site landslide, lateral liquefaction or collapse?			\boxtimes		
d)	Be located on expansiv risks to life or property?	e soil and create direct or indirect			\boxtimes		
e)	septic tanks or alternati	adequately supporting the use of we waste water disposal systems available for the disposal of waste			\boxtimes		
f)	Directly or indirectly c resource or site or uniqu	lestroy a unique paleontological ue geologic feature?				\boxtimes	

a-f) The proposed the project is not anticipated to cause seismic effects, erosion, safety effects, or impact water and geologic features. 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 because there are no fault lines in the project vicinity. 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.

	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		

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 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 (MTCO₂e/yr).

As noted previously, 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. 11 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 energyefficient 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.

¹¹ 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.

Would 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 onequarter 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?

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
		\boxtimes		

Impact Discussion:

a-g) The proposed application would not result in, create or induce hazards and associated risks to the public. Construction activities for the project typically involve the use of toxic or hazardous materials such as paint, fuels, and solvents. 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.

			Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impaci	Analyzed In The t Prior EIR
		ROLOGY AND WATER QUALITY.					
a)	Viola requ	ne project: ate any water quality standards or waste discharge irrements or otherwise substantially degrade surface or ind water quality?				\boxtimes	
b)	subs proje	stantially decrease groundwater supplies or interfere stantially with groundwater recharge such that the ect may impede sustainable groundwater agement of the basin?				\boxtimes	
c)	or ai strea	stantially alter the existing drainage pattern of the site rea, including through the alteration of the course of a am or river or through the addition of impervious aces, in a manner which would:				\boxtimes	
	i) I	result in substantial erosion or siltation on- or off-site;				\boxtimes	
	i	substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;				\boxtimes	
	1	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) i	impede or redirect flood flows?					
d)		ood hazard, tsunami, or seiche zones, risk release of itants due to project inundation?			\boxtimes		
e)		flict with or obstruct implementation of a water quality rol plan or sustainable groundwater management ?			\boxtimes		

a-e) The proposed project is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout. The project site is located in the Flood Zone X, 0.2 percent annual chance of flood designations. 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.

The project site is located approximately 1,000 feet east of Banta-Carbona Lift Canal. The Banta-Carbona Irrigation District (BCID) submitted an e-mail response dated February 5, 2018 stating concern regarding the possibilities of Pollutants leaching into subsurface or surface waters. BCID further states that they object to the project until the applicant can demonstrate that the project cannot possibly discharge pollutants to the soil or subsurface or surface waters. The nearest BCID waterway is approximately 1,000 feet east of the project site, and the San Joaquin River is approximately 3.5 miles north of the project site.

As stated previously, the project proposes a 2,032 square foot fuel tank storage building. The project will be subject to the Environmental Health Department's rules and regulations regarding the storage of motor vehicle fuels. In a response letter dated October 28, 2020, the Environmental Health Department states the project will be subject to the Underground Storage Tank Program (pursuant to Health and Safety Code Sections 25286 & 25280), or the Aboveground Petroleum Storage Program (pursuant to Health and Safety Code Sections 25270.6 & 25270) if 1,320 gallons or more are stored above ground or any amount of petroleum stored below grade in a vault. These requirements will be incorporated into the project's recommended Conditions of Approval. As a result, impacts to ground and surface waters will be less than significant.

In addition to the construction of buildings, the project includes other improvements including automobile parking, landscaping, and on-site services for sewage disposal, water, and storm drainage. Development Title Section 9-1135.2(c) states that developers shall provide drainage facilities to prevent the increased runoff of storm water from discharging onto other properties. Therefore, all runoff related to this project must be retained on-site. The stormwater retained on-site will meet all applicable standards to ensure there will be no impact on groundwater.

A referral was sent to the Central Valley Regional Water Quality Control Board for review. As a Condition of Approval, the project will be subject to the Water Board's rules and regulations. As a result, the effects the project will have on waterways in the vicinity are expected to be less than significant.

As a result of these state and county standards, the proposed project will not impact or otherwise substantially degrade surface or ground water quality, conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan because any new well and septic system for the project will be required to be constructed under a permit from the Environmental Health Department. Therefore, all hydrology and water quality impacts will be reduced to less than significant.

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

a,b) The proposed project consists of three use types; Truck Sales and Service-Stop and Gasoline Sales-Combination), and may be a conditionally permitted use in the C-FS (Freeway Services Commercial) zone subject to an approved Use Permit application. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project site is surrounded residential, commercial, and agricultural uses. The project will not physically divide an established community and is consistent with surrounding land uses.

The zoning and the General Plan for the project site will remain the same if the project is approved. Additionally, 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 because it is surrounded by various types of urban development including industrial and residential. Therefore, this project is not growth-inducing.

The proposed project will not conflict with any existing or planned uses or set a significant land use precedent. The proposed project is not in conflict with any Master Plans, Specific Plans, or Special Purpose Plans, or any other applicable plan adopted by the County.

-	. MINERAL RESOURCES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
	build the project: 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) 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. Although the project site is in an area designated MRZ-1, there is currently no mining activity in the area, and the surrounding area is developed with residential, agricultural, and commercial uses. 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.

XIII. NOISE.

Would 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?

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impac	Analyzed In The t Prior EIR
		\boxtimes		
		\boxtimes		
		\boxtimes		

Impact Discussion:

a-c) The proposed project is a Use Permit application for a truck stop, truck wash, and convenience store which includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The nearest single family residence is located approximately 380 feet southwest of the project site.

Development Title Section 9-1025.9 lists the Residential use type as a noise sensitive land use. Development Title Section Table 9-1025.9 Part II states that the maximum sound level for stationary noise sources during the daytime is 70 dB and 65dB for nighttime. This applies to outdoor activity areas of the receiving use, or applies at the lot line if no activity area is known. Additionally, noise from construction activities are exempt from noise standards provided the construction occurs no earlier than 6:00 A.M. and no later than 9:00 P.M. The proposed project would be subject to these Development Title standards. Therefore, noise impacts from the proposed project are expected to be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No	Analyzed In The Prior EIR
XIV. POPULATION AND HOUSING.					
Would 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 o housing, necessitating the construction of replacemen housing elsewhere?			\boxtimes		

a-b) This project is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout. Therefore, the project will not induce substantial unplanned population growth in the area. The proposed project will not result in displacement of the population and affect the amount of proposed or existing housing in the vicinity. Therefore, the project's impact on population and housing will be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No	Analyzed In The t 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) This project is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout. The South San Joaquin County Fire Authority provides the fire protection in the vicinity. Law enforcement protection is provided by the San Joaquin County Sheriff's Department, and the school district that serves the area is the New Jerusalem School District. No parks are impacted as a result of this project. Impacts to public services are also anticipated to be less than significant.

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

a-b) The proposed project will not substantially increase the use of existing neighborhood and regional parks because no increase in housing or people is associated with this application. 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. No impacts to recreation opportunities are anticipated.

		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
_	II. TRANSPORTATION. ould the project:					
a)				\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 proposed project is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout. Pursuant to the San Joaquin County Department of Public Works Vehicle Miles Traveled (VMT) screening tool, projects of this type that are less than 50,000 square feet are considered locally-serving retail and are presumed to have a less than significant impact on VMT. As a result this project is screened out from requiring a full VMT analysis.

A Traffic Impact Analysis was prepared by TJKM dated June 16, 2017. The study concluded that the project would generate approximately 413 A.M. peak hour trips and 526 P.M. peak hour trips. The study analyzed two intersections (Ahern Road/West Lehman Road- Interstate 5 Southbound Ramp and Ahern Road-State Route 33/Interstate 5 Northbound Ramp) and the roadway segment of Ahern Road northwest of the Interstate 5 Southbound Ramps. The traffic study recommended the following measures to reduce impacts to existing roads by the proposed project.

- Measure 1: Contribute a fair share towards the cost of a west-bound turn lane.
- Measure 2: Direct truck access to the north driveway only by installing "Autos only" or "No Trucks" signage at the two thirty (30) foot southern driveways
- Measure 3: Install STOP signs and pavement delineation at all driveways
- Measure 4: Re-stripe Ahern Road to provide a two-way center left turn lane along the project's frontage

The Department of Public Works has included the recommended measures discussed above as recommended Conditions of Approval.

XVIII. TRIBAL CULTURAL RESOURCES.

- a) 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 register of historical resources as defined in Public Resources Code section 5020.1(k), or
 - 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.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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Impact Discussion:

a) A referral was sent to the Buena Vista Rancheria, North Valley Yokuts Tribe, and the United Auburn Indian Community on October 21, 2020, and no response was received. Therefore, it is anticipated that this project will not impact any tribal cultural resources under. However, at the time development, if Human burials are found to be of Native American origin, the developer shall follow the procedures pursuant to Title 14, Division 6, Chapter 3, Article 5, Section 15064.5(e) of the California State Code of Regulations. 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 California Environmental Quality Act.

XIX. UTILITIES AND SERVICE SYSTEMS.

Would 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 das. 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 existina 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?

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Impact Discussion:

a-e) The proposed project is not required to be served by public services. Water will be provided by an on-site well. Sewer services will be through a septic system. Storm water drainage will have to be retained on-site. Parcels zoned C-FS (Freeway Services Commercial) may use a well for water, a septic tank for sewer, and retain all drainage on-site. The Environmental Health Department and the Department of Public Works will determine the size of these systems prior to operation.

XX. WILDFIRE.

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the 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?

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
			\boxtimes	

Impact Discussion:

a-d) This project is Use Permit for a truck stop with truck wash, gas station, and convenience store. The project includes a 13,412 square foot convenience store and gas station with a 7,200 square foot automobile fueling canopy, a 5,940 square foot diesel fueling canopy, a 3,500 square foot truck wash, and a 2,032 square foot fuel storage building, and parking for twenty-seven (27) tractor-trailers. The project proposes 30,052 square feet of total buildings at full buildout. Pursuant to the San Joaquin Fire Severity Zone map, the project site is located in an area with non-wildland/non-urban fire zone designation.

The project has access directly from South Ahern Road and all access driveways will be required to meet any applicable San Joaquin County and California Fire Code standards, and the project site is not in a wildfire hazard zone. As a result, the proposed project will have a less than significant impact on potential wildfire hazards.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

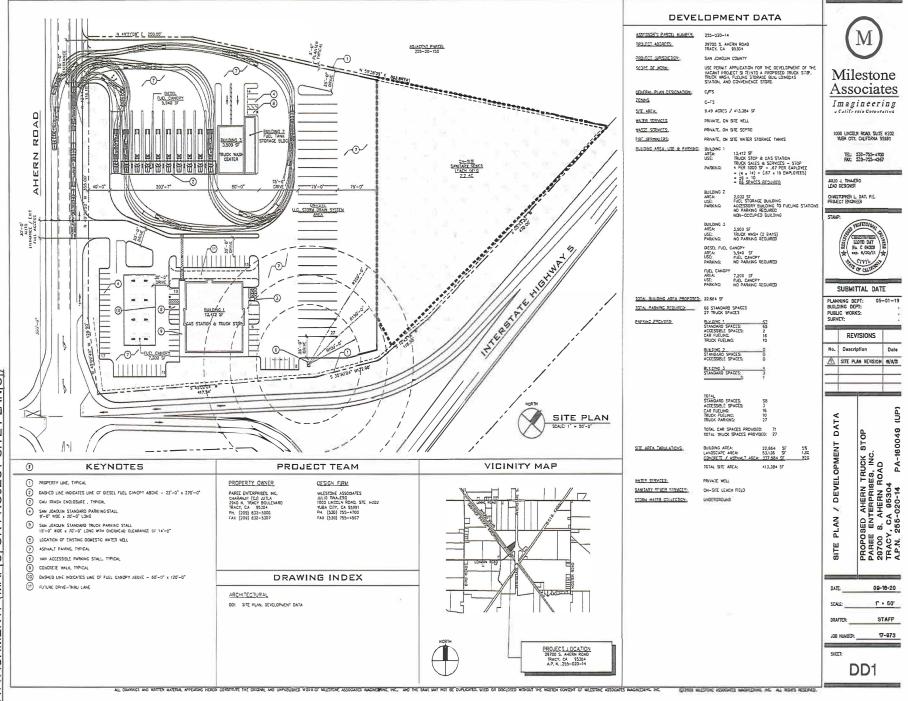
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Impact Discussion:

a-c). 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.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impac	Analyzed In The Prior EIR
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ATTACHMENT: (MAP[S] OR PROJECT SITE PLAN[S])

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