#### **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: Ligurian Village Properties, LLC

PROJECT TITLE/FILE NUMBER(S): PA-2100168; PA- 2100169; PA-2100170

PROJECT DESCRIPTION: <u>This project is composed of 3 applications: General Plan Amendment No. PA-2100168</u> to amend the map designation of a 1.99-acre parcel from R/L (Low Density Residential) to C-C (Community <u>Commercial</u>); <u>Zone Reclassification No. PA-2100169</u> to change the zoning from R-L (Low Density Residential) to C-<u>C (Community Commercial</u>); and, Site Approval No. PA-2100170 to include construction of a 12,200-square-foot, <u>multi-use</u>, commercial building for medical and professional offices, eating establishments, a farmer's market, a <u>public safety office</u>, and parking area to include 6 EV recharging stations.

The project site is located on the southeast corner of E. Main Street and S. Miwok Village Drive, Stockton.

ASSESSORS PARCEL NO(S).: 173-210-14

ACRES: <u>1.9 acres</u>

GENERAL PLAN: R/L

ZONING: <u>R-L</u>

POTENTIAL POPULATION, NUMBER OF DWELLING UNITS, OR SQUARE FOOTAGE OF USE(S): <u>12,200 square foot commercial building with parking and landscaping.</u>

#### SURROUNDING LAND USES:

NORTH:ResidentialSOUTH:Residential; Mormon SloughEAST:Residential; Agricultural with scattered residencesWEST:Residential; Commercial

#### **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.?

<u>No</u>

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#### **GENERAL CONSIDERATIONS:**

1. Does it appear that any environmental feature of the project will generate significant public concern or controversy?



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?



City: City of Stockton

#### **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 X 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.

sa Doulart Signature

#### **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.

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

#### 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 publicly accessible vantage points). 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?

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#### Impact Discussion:

a) San Joaquin County is set within the greater Central Valley, composed of large expanses of generally flat, agricultural lands and urban development, and framed by the foothills of the Diablo Range to the west and the foothills of the Sierra Nevada to the east. According to the County's General Plan, scenic resources within the County include waterways, hilltops, and oak groves (County of San Joaquin 2035).

The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The project site is located on the southeast corner of E. Main Street and S. Miwuk Village Drive, in the urban community of Stockton. The area is developed with residential neighborhoods and agricultural fields. Because the project would have an insignificant addition of development in the heavily developed area, the project's impact on a scenic vista is expected to be less-than-significant.

b) There are two officially designated state scenic highways in San Joaquin County: I-580 and I-5 (County of San Joaquin 2035). I-580 is located approximately 40.0 miles southwest of the project site. Due to distance, the project site is not visible from 1-580 or I-5, and therefor is not expected to impact scenic resources.

In addition, the County has designated 26 roadways within the County as local scenic routes (County of San Joaquin 2035). The project site is located in the southeast area of the urban community of Stockton and there are no designated scenic roadways within 5 miles of the project site. Therefore, the project would have a less-than-significant impact associated with scenic resources within a state- or locally- designated scenic route.

- c) The project site is located in an urbanized area with no zoning or other regulations governing scenic quality. Therefore, the project would not conflict with applicable zoning and other regulations governing scenic quality.
- d) New lighting for the project would include outdoor building lighting and parking lot lighting. Parking lot lighting standards stipulate that all lighting be designed to confine direct rays to the premises, with no spillover beyond the property line except onto public thoroughfares, provided that such light does not cause a hazard to motorists (Development Title Section 9-1015.5). 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.

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#### **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 a 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?

- a) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The parcel is not classified as Prime Farmland or Unique Farmland on maps provided by the California Department of Conservation's Farmland Mapping and Monitoring Program. Therefore, the impact of the project on converting Prime Farmland, Unique Farmland, or Farmland of State Importance to a nonagricultural use will be less than significant.
- b) The project site is currently zoned Low Density Residential. Additionally, the parcel is not under a Williamson Act contract. Therefore, the project will not conflict with existing zoning for agricultural use, nor will it conflict with a Williamson Act contract.
- c-d) There are no forest resources or zoning for forestlands or timberland, as defined by Public Resources Code and

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Government Code, located on or near the project site, therefore, the project will have no impact on corresponding zoning or conversion of such land.

e) See answer a).

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR	
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#### **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 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?

#### Impact Discussion:

The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community a-d) commercial and to develop the parcel with a commercial building. The project site is located within the San Joaquin Valley Air Basin which lies within the jurisdiction of the San Joaquin Valley Air Pollution Control District (APCD). APCD is the local agency established by the State to regulate air guality sources and minimize air pollution.

The project was referred to APCD for review on August 19, 2021. District Rules and Regulations for which the proposed project may be subject include Regulation VIII (Fugitive PM10 Prohibitions), Rule 4102 (Nuisance), Rule 4601 (Architectural Coatings), and Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations). Because the proposed project will be at least one-acre in size, project notification to the District at least 48 hours prior to the project proponents intent to commence any earthmoving activities pursuant to District Rule 8021 (Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities) may be required.

With implementation of the District Rules and Regulations, the project's impact on air guality is expected to be less than significant.

# Less Than Potentially Significant With Less Than Analyzed Significant No In The Incorporated Impact Impact Prior EIR

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?

 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?

**IV. BIOLOGICAL RESOURCES.** 

Would the project:

- 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?

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a-f) The California Department of Fish and Wildlife Natural Diversity Database lists *Buteo Swainsoni* (Swainson's hawk), *aster lentus* (Suisun Marsh aster), and *Athene cunicularia* (burrowing owl) as rare, endangered, or threatened species or habitat located within a two-mile radius 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. Pursuant to the Final EIR/EIS for 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.

SJCOG responded to this project referral in a letter dated August 23, 2021, that the project is subject to the SJMSCP. The applicant has confirmed that he will participate in SJMSCP. With the applicant's participation, the proposed project is consistent with the SJMSCP and any impacts to biological resources resulting from the proposed project will be reduced to a level of less-than-significant.

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s <i>Buteo Swainsoni</i> (Swainson's hawk), are, endangered, or threatened species t. Referrals have been sent to the San g the correct implementation of the <i>San</i>						

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

#### Impact Discussion:

a-c) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The site is currently undeveloped.

A search of the National Register of Historic Places, the Office of Historic Preservation's list of California Historical Resources, and of the Register of Historic Places within San Joaquin County did not uncover any known historical resources on or near the project site as defined in CEQA Guidelines 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.

In this way, the project would have a less-than-significant impact with regard to an adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR	
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#### VI. ENERGY.

Would 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?
- b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?
- a-b) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. 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. 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.

# Less Than Potentially Significant with Less Than Significant Mitigation Significant Impact Incorporated Impact

#### VII. GEOLOGY AND SOILS.

Would the project:

- a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
  - 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?
  - iii) Seismic-related ground failure, including liquefaction?
  - iv) Landslides?
- b) Result in substantial soil erosion or the loss of topsoil?
- c) Be 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?
- d) Be located on expansive soil and create direct or indirect risks to life or property?
- e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?
- f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

#### Impact Discussion:

a) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. According to the California Department of Conservation's California Geological Survey, the project site is not located within an earthquake fault zone. However, similar to other areas located in seismically active Northern California, the project area is susceptible to strong ground shaking during an earthquake, although the site would not be affected by ground shaking more than any other area in the region.

The Project would be required to comply with the most recent version of the California Building Code (CBC), which contains universal standards related to seismic load requirements and is codified within the San Joaquin County Ordinance Code under Section 8-1000. In addition, a soils report is required pursuant to CBC § 1803 for foundations and CBC appendix § J104 for grading. All recommendations of the Soils Report will be incorporated into the construction

#### PA-2100168; PA- 2100169; PA-2100170 - Initial Study

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drawings. As a result, impacts associated with seismic ground shaking or possible ground liquefaction are expected to be less than significant.

The project site is located in an area that is relatively flat and does not contain any slopes that could result in landslides. Therefore, impacts associated with landslides are expected to be less than significant.

- b) The project would not result in substantial soil erosion or the loss of topsoil because the project will require a grading permit in conjunction with a building permit. Therefore, the grading will be done under permit and inspection by the San Joaquin County Community Development Department's Building Division and must comply with the California Building Code's Grading requirements. As a result, impacts to soil erosion or loss of topsoil will be less than significant.
- c) As part of the project design process, a soils report will be required for grading and foundations and all recommendations from a soils report must be incorporated into the construction plans. As a result of these grading recommendations, which are required by the California Building Code (CBC), the project would not be susceptible to the effects of any potential lateral spreading, subsidence, or liquefaction. Compliance with the CBC and the engineering recommendations in the site-specific soils report would ensure structural integrity in the event that seismic-related issues are experienced at the project site. Therefore, impacts associated with unstable geologic units are expected to be less than significant.
- d) The Soil Survey of San Joaquin County classifies the project site soil as having a high potential for expansion. Pursuant to California Building Code Section 1803.5.3 (Expansive Soil), in areas likely to have expansive soil, the building official shall require soil tests to determine where such soils do exist. If a soil's expansion index is greater than 20, as determined by the expansion index tests, CBC Section 8.21.130 (Expansive Soils) requires corrective measures be taken when constructing building foundations. Corrective measures include removing expansive soil to a determined depth within the building foundation footprint area and refilling with nonexpansive properly compacted soil. Alternatively, a soil engineer may make recommendations for the design of footings, foundations, slabs, and other load bearing features, or other special procedures which will alleviate any potential problem. In these ways, indirect risks to life or property resulting from building on expansive soil will be reduced to less than significant.
- e) The project will be served by an onsite septic system for the disposal of wastewater. The Environmental Health Department is requiring a soil suitability/nitrate loading study to determine the appropriate system and design prior to issuance of building permit(s). The sewage disposal system shall comply with the onsite wastewater treatment systems standards of San Joaquin County. A percolation test that meets absorption rates of the manual of septic tank practice or E.P.A. Design Manual for onsite wastewater treatment and disposal systems is required for each parcel. With these standards in place, only soils capable of adequately supporting the use of septic tanks will be approved for the septic system. As a result, impacts to soils from wastewater are expected to be less than significant.
- f) The project area has not been determined to contain significant historic or prehistoric archeological artifacts that could be disturbed by project construction, therefore, damage to unique paleontological resources or sites or geologic features is expected to be less than significant.

Less Than Potentially Significant with Less Than Analvzed Significant Mitigation Significant No In The Impact Incorporated Impact Impact 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 X environment? b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

#### Impact Discussion:

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<sub>2</sub>) and, to a lesser extent, other GHG pollutants, such as methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O) 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<sub>2</sub> equivalents (MTCO<sub>2</sub>e/yr).

As noted previously, the proposed 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.1* 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 lighting and control 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.

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

#### 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 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?

#### Impact Discussion:

- a-c) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. Pursuant to the Hazardous Materials Disclosure Survey submitted with the application, there will not be any storage of hazardous materials on site. Regulations related to the storage of hazardous materials require the owner/operator to report the use or storage of these hazardous materials to the California Environmental Reporting System (CERS) and must comply with all applicable federal, state, and local regulations pertaining to the storage of hazardous materials. In this way, impacts related to the use, transport, or disposal of hazardous materials are 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.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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- e) The project site is not located within an airport land use plan or within 2 miles of a public airport or public use airport, therefore, the project's risk of exposing people residing or working in the project area to safety hazards or excessive noise is less than significant.
- 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, State Route 99 would be a possible evacuation route in the event of an emergency. The Project would not affect this route. In the Project area, Main Street is a local public route with access to State Route 99. The project's location is on Main Street, but no aspect of the project would impede access and use of Main Street. As a result, the Project's impact on emergency response or evacuation activities is expected to be less than significant.
- g) The project location is not identified as a Community at Risk from Wildfire by Cal Fire's "Fire Risk Assessment Program". Communities at Risk from Wildfire are those places within 1.5 miles of areas of High or Very High wildfire threat as determined from CDF-FRAP fuels and hazard data. Therefore, the impact of wildfires on the project are expected to be less than significant.

### X. HYDROLOGY AND WATER QUALITY.

Would the project:

- a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?
- b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?
- c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:
  - result in substantial erosion or siltation on- or offsite;
  - 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?
- d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?
- e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

#### Impact Discussion:

a) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The proposed project's impact on hydrology and water is expected to be less than significant. The project will be served by a public water system and a private, onsite septic system. Construction of a sewage disposal system will be under permit and inspection by the Environmental Health Department to ensure that it complies with the onsite wastewater treatment systems standards of San Joaquin County.

For stormwater discharges associated with construction activity in the State of California, the State Water Resources Control Board (SWRCB) has adopted the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit) to avoid and minimize water quality impacts attributable to such activities. The Construction General Permit applies to all projects in which construction activity disturbs 1 acre or more of soil. Because land disturbance for this project would exceed one acre, the project applicant would be required to obtain coverage under the Construction General Permit issued by the SWRCB prior to the start of construction. The Construction General Permit requires the development and implementation of a Stormwater Pollution Prevention Plan

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Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
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(SWPPP), which would include and specify water quality Best Management Practices (BMPs) designed to prevent pollutants from contacting stormwater and keep all products of erosion from moving off site into receiving waters. Routine inspection of all BMPs is required under the provisions of the Construction General Permit, and the SWPPP must be prepared and implemented by qualified individuals as defined by the State Water Resources Control Board (SWRCB).

During project operation, stormwater quality is regulated by the Stormwater Quality Control Criteria Plan (SWQCCP), which sets standards that apply to all new development. As part of the project, a new engineered stormwater drainage system would be designed and constructed to collect and treat all on-site stormwater in a method that meets the requirements of the SWQCCP.

In summary, project construction would be completed in accordance with an NPDES-mandated SWPPP, which would include standard BMPs to reduce potential off-site water quality impacts related to erosion and incidental spills and hazardous substances from equipment. Surface water runoff during project operations would be managed through an engineered stormwater drainage system, as required by the SWQCCP. Therefore, impacts associated with water quality standards, waste discharge requirements, and surface water or groundwater quality are expected to be less than significant.

- b) The proposed site will receive storm water drainage through County Service Area 41. Stormwater is collected in a retention pond located 1,100 feet west of the site and allowed to percolate into the ground Therefore, although development of the site will create impervious areas equal to the size of the parcel, with the stormwater system returning stormwater to the ground, the project's interference with groundwater recharging is expected to be less than significant.
- c) The construction of the proposed project would result in grading and soil-disturbing activities and the installation of new impervious surfaces. A grading permit will be required which requires plans and grading calculations, including a statement of the estimated quantities of excavation and fill, prepared by a Registered Design Professional. The grading plan must show the existing grade and finished grade in contour intervals of sufficient clarity to indicate the nature and extent of the work and show in detail that it complies with the requirements of the California Building Code (CBC). The plans must also show the existing grade on adjoining properties in sufficient detail to identify how grade changes will conform to the requirements of the CDC. A drainage plan must be submitted for review and approval, prior to release of a building permit. In this way, any impacts to the existing drainage pattern of the site will be less than significant.
- d) The flood zone information contained on the San Joaquin County Flood Information viewer is provided using the Digital Flood Insurance Rate Map data received from the US Department of Homeland Security, Federal Emergency Management Agency (FEMA). Pursuant to this information, the area containing the project site is in a zone that is protected by levees from the 1% annual chance (100-year) flood, which is not a Federal Emergency Management Agency Designated Flood Hazard Area. Additionally, the project site is not located in a tsunami nor a seiche zone. Based on this information, the risk of release of pollutants due to inundation of the project site is expected to be less than significant.
  - e) The applicant will apply for permits from the Central Valley Regional Water Quality Control Board (CVRWQCB) to protect surface and groundwater on site and to ensure that the project doesn't conflict or obstruct a water quality control plan or sustainable groundwater management plan.

Less Than Potentially Significant with Less Than Analyzed Significant Mitigation Significant No In The Impact Incorporated Impact Prior EIR Impact XI. LAND USE AND PLANNING. Would the project: Physically divide an established community? a) Х 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?

- a) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The project does not include construction of any feature that would impair mobility within an existing community, nor does it include removal of a means of access between a community and outlying area. The project site is not used as a connection between established communities. Instead, connectivity with the area surrounding the project is facilitated via local roadways. Therefore, the project will not result in dividing an established community.
- b) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. Provided the rezoning is approved, the proposed commercial use will be a permitted use in the C-C (Community Commercial) zone with an approved Site Approval application, therefore, the proposed use will be consistent with all land use policies and regulations of the County Development Code and 2035 General Plan, therefore, the project's impact on the environment due to land use conflict is expected to be less than significant.

XII. MINERAL RESOURCES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
<ul> <li>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?</li> </ul>			×	To a second s	
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?			×		

#### Impact Discussion:

a-b) Pursuant to the San Joaquin County General Plan Background Report, Chapter 10 - Natural Resources, the primary extractive resource in San Joaquin County is sand and gravel, with the principal areas of sand and gravel extraction located in the southwestern part of the county and along the Mokelumne, Calaveras, and Stanislaus rivers in the eastern portion of the county. The project site is located in the southeast section of the urban community of Stockton, approximately 4 miles south of the Calaveras River.

The United States Geological Survey (USGS) and the State Mining and Geology Board (SMGB) identify and classify mineral areas in the State. The SMGB designates mineral deposits of regional or statewide significance. These areas are classified as one of four Mineral Resource Zones (MRZ) or as a Scientific Zone (SZ). Pursuant to SMBG, the project site is in an area designated MRZ-1, further defined as "areas where adequate information indicates that no significant mineral deposits are present, or where it is judged that little likelihood exists for their presence." 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.

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#### 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?

- a) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The project site is located on E. Main Street, approximately 0.6 miles east of State Route 99. Main Street is a main thoroughfare that extends from downtown Stockton, east, as Copperopolis Road, to Waverly Road at the eastern county line, a total of 20 miles. A modeling used to determine approximate existing traffic noise exposure from roadways within San Joaquin County for the 2035 General Plan assessed the noise contour of E. Main Street at 65 decibels (dB). The proximity to E. Main Street results in noise levels that will not be exceeded by the proposed commercial building. The project will result in a temporary increase in ambient noise level associated with project construction activities to include grading and use of heavy machinery and equipment. However, noise associated with construction, provided such activities do not take place before 6:00 a.m. or after 9:00 p.m. on any day, is exempt from the San Joaquin County noise ordinance. Therefore, noise impacts from the proposed project are expected to be less than significant.
- b) Construction activity can generate varying degrees of groundborne vibration that will be temporary. Vibration during operation of the project will be negligible. Therefore, impacts from vibration are expected to be either temporary or less that significant.
- The project site is not located within the vicinity of a private airstrip or an airport land use plan. The nearest airport is C) the Stockton Metropolitan Airport located approximately 3.5 miles to the southwest. Therefore, the project's potential for exposing future workers at the project site to excess noise levels and impacts resulting from airport noise levels to people residing or working in the project area is expected to be less than significant.

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#### 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)?
- b) Displace substantial numbers of existing people or necessitating construction housing, the of replacement housing elsewhere?

		×	
	×		

#### Impact Discussion:

a-b) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The project will not induce substantial population growth in the area either directly or indirectly because the project is not anticipated to result in a significant increase in the number of jobs available. The proposed project would not displace substantial numbers of people or existing housing, necessitating the construction of replacement housing elsewhere, because no residences will be removed as part of the project. Although the zoning is proposed to change from a residential zone to a commercial zone, residential development is not excluded from allowed uses in commercial zones. Pursuant to Development Title Section 9-201.020(d)(6), in all commercial zones, Multi-Unit Residential, defined as 3 or more attached dwelling units, is allowed above the ground level with an Administrative Use Permit. Therefore, the project's impact on population and housing is expected to be less than significant.

XV. PUBLIC SERVICES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact		Analyzed In The Prior EIR
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?	al de la companya de			×	
Other public facilities?				×	
humant Dianana in m					

The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community a) commercial and to develop the parcel with a commercial building. The project site is located in the Urban Community of Stockton. The site is located in the Stockton Fire Department area, in the Eastside District, one of 12 neighborhood districts. Stockton Fire staffs 12 fire stations, housing 12 engine companies and 3 truck companies, with 196 sworn personnel. Police protection services are provided to the project area by the San Joaquin County Sheriff's Office. The Sheriff's Office employs over 800 sworn and support personnel. The project site is located within the Stockton Unified School District (SUSD). In 2023, SUSD operated 55 public schools enrolling 36,135 students. There are no public recreation facilities near the project site.

The public service agencies listed above were provided with the project proposal and invited to respond with any project concerns or conditions. The Stockton Fire Department responded in a letter dated September 27, 2021, with a list of conditions from the California Fire Code applicable to the project. No other agencies responded with conditions or concerns. Therefore, the project is not expected to have a significant impact on the ability of these service providers to maintain current levels of service and the project's impact on these services is expected to be less than significant.

Impact Discussion:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR	
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#### **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?
- 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?

#### Impact Discussion:

a-b) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The project is not expected to result in a large number of employees nor is there any planned residential development as part of the project. Therefore, the project is not expected to result in an increase in demand for neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated, because the project will not generate any new residential units and the project, an expansion of an existing winery, is not expected to result in an increased demand for recreational facilities.

#### XVII. TRANSPORTATION.

Would the project:

a)	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)?		×	
d)	Result in inadequate emergency access?		×	
Im	pact Discussion:			

a) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The project site is located in the urban community of Stockton, on E. Main Street, approximately 0.6 miles east of State Route 99. The main access to the project site is proposed from S. Miwuk Village Drive, a county-maintained road. Regional access to the site is provided by Interstate 99, a north-south roadway. E. Main Street provides a west-east nexus to the project site.

The project was referred to the Department of Public Works. The Department responded with conditions for the applicant to improve the driveway approach in accordance with the requirements of San Joaquin County Improvement Standards Drawing No. R-13. Required frontage (roadway) improvements to E. Main Street must be constructed in conformance with the standards for one-half of an 84-foot wide right-of-way urban minor arterial street. Required frontage (roadway) improvements to W. Miwuk Village Drive, are to be constructed in conformance with the standards for one-half 60-foot wide right-of-way urban residential street. Improvement plans, specifications and engineer's estimate prepared by a registered civil engineer must be submitted for review and are subject to plan check and field inspection fees and must be approved by the County of San Joaquin Department of Public Works prior to issuance of a building permit.

To conclude, with the required roadway frontage improvements, impacts from the project on the circulation system, including transit, roadways, bicycle, and pedestrian facilities is expected to be less than significant.

- b) The Department of Public Works determined that a traffic study is not required because the proposed project is not expected to exceed 50 vehicle trips during any hour and would have a less than significant traffic impacts. A project that is expected to generate less than 110 automobile trips per day and, therefore, is considered a small project according to the Technical Advisory on Evaluating Transportation Impacts in CEQA, as published by the California Office of Planning and Research (OPR) in December 2018. According to this OPR guidance, a small project that generates or attracts "fewer than 110 trips per day generally may be assumed to cause a less-than-significant transportation impact" with regards to Vehicle Miles Traveled (VMT)." Therefore, the project is expected to be consistent with the CEQA Guidelines related to vehicle miles traveled (VMT).
- c) The Department of Public Works will require the applicant to improve the driveway approach in accordance with the requirements of San Joaquin County Improvement Standards Drawing No. R-13. With these improvements, the project's impact on transportation hazards is expected to be less than significant.
- d) The project site would be accessed from S. Miwuk Village Drive. A driveway and circulation route that meets the San Joaquin County Fire Chiefs' Association guidelines for providing fire apparatus access as required by the California Fire Code (CFC) is required. Therefore, site access will provide adequate space for fire trucks and emergency vehicles to enter and turn around, and the project's impact on emergency access is expected to be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact	Analyzed In The Prior EIR
				X.
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X

#### 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
  - A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

- a) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building.
  - i) The project site is undeveloped, therefore no buildings are listed on the State Office of Historic Preservation California Register or the National Register of Historic Places. Therefore, the project will not result in a substantial adverse change in the significance of a historical resource as defined by CEQA.
  - ii) At the time of development, 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.

## PA-2100168; PA- 2100169; PA-2100170 – Initial Study

#### XIX. UTILITIES AND SERVICE SYSTEMS.

Would the project:

- 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?

- a) The project includes a proposal to remap and rezone a 1.9-acre parcel from low density residential to community commercial and to develop the parcel with a commercial building. The project proposes utilizing an onsite wastewater treatment system. Water and storm water drainage is provided by County Service Area 41 (CSA 41), a public system. CSA 41 has provided will serve letters stating that CSA 41 has the capacity to serve the proposed project. Therefore, the project will be served by both private, onsite services and available public services and will not require relocation of existing facilities or require new facilities.
- b) The project site is served with a public water system provided by County Service Area 41 (CSA 41). CSA 41 has provided will serve letters stating that CSA 41 has the capacity to serve the proposed project. Therefore, the project appears to have a sufficient supply of water.
- c) The project will utilize an onsite sewage disposal system constructed under permit from the Environmental Health Department and subject to the onsite wastewater treatment system regulations that will comply with the standards of San Joaquin County.
- d-e) As proposed, the project is not anticipated to generate solid waste in excess of State and local standards and will be able to comply with all regulations related to solid waste.

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

X

#### 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?

#### Impact Discussion:

a-d) The project location is located in the urban community of Stockton. It is not identified as a Community at Risk from Wildfire by Cal Fire's "Fire Risk Assessment Program". Communities at Risk from Wildfire are those places within 1.5 miles of areas of High or Very High wildfire threat as determined from CDF-FRAP fuels and hazard data. Therefore, the impact of wildfires on the project are expected to be less than significant.

#### PA-2100168; PA- 2100169; PA-2100170 - Initial Study

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?

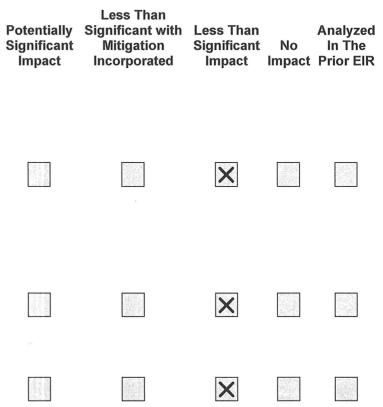
XXI. MANDATORY FINDINGS OF SIGNIFICANCE.

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



#### Attachment: (Maps or Project Site Plans)

Figure 1. Site Plan

#### **References:**

- CAL FIRE (California Department of Forestry and Fire Protection). 2022. "Fire Hazard Severity Zone Viewer." Accessed October 2020. <u>https://egis.fire.ca.gov/FHSZ/</u>.
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- County of San Joaquin. 2022. *Development Title*. <u>https://www.sjgov.org/commdev/cgi-bin/cdyn.exe?grp=planning&htm=default</u>
- County of San Joaquin. 2016. *General Plan*. https://www.sjgov.org/commdev/cgi-bin/cdyn.exe/file/Planning/ General%20Plan%202035/GENERAL%20PLAN%202035.pdf

National Register of Historic Places. https://www.nationalregisterofhistoricplaces.com/ca/san+joaquin/vacant.html.

