

INITIAL STUDY AND ENVIRONMENTAL ASSESSMENT

**Ellis & D Street Prezone & Subdivision
Rezone (REZ) 2018-08
Tentative Subdivision Map (TSM) 2018-07**

Project: REZ 2018-08 and TSM 2018-07

Applicant: Christian Gonzales
1234 O Street
Fresno, CA 93724

Owner: Shizao Zheng
1378 West Zhongshan Road
Ningbo, China 315016

Location: The project site is comprised of two parcels located at the southwest corner of the intersection of North D Street and Ellis Street within the LD (Low Density) general plan land use designation.

Proposal:

REZ 2018-08: A prezone to change the zoning for seven parcels anticipated for annexation into the City of Madera from the County's AR-5 (Agricultural Rural – 5 acres) Zone District to the PD-6000 (Planned Development) Zone District, to provide consistency with the LD (High Density) General Plan land use designation. This application is in advance of an application for annexation currently being processed by the Madera Local Agency Formation Commission (LAFCo).

TSM 2018-07: A tentative subdivision map to subdivide the two project parcels into a 61-lot single-family residential subdivision. Anticipated development of single-family homes will occur at some time in the future.

Zoning: **Current:** AR-5 (Agricultural Rural – 5 acres)
 Proposed: PD-6000 (Planned Development)

General Plan Land Use Designation: LD (Low Density)

Surrounding Land Uses and Zoning:

South – Church/senior housing complex
North – Rural residential/middle school
West – Rural residential/vacant land
East – Rural residential/vacant land

Responsible or Interested Agencies:

San Joaquin Valley Air Pollution Control District
Madera Irrigation District
Madera Unified School District

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project. None of these factors represents a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture Resources | <input checked="" type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology / Soils |
| <input type="checkbox"/> Hazards & Hazardous Mat. | <input type="checkbox"/> Hydrology / Water Quality | <input type="checkbox"/> Land Use / Planning |
| <input type="checkbox"/> Mineral Resources | <input checked="" type="checkbox"/> Noise | <input type="checkbox"/> Population / Housing |
| <input checked="" type="checkbox"/> Public Services | <input type="checkbox"/> Recreation | <input checked="" type="checkbox"/> Transportation/Traffic |
| <input checked="" type="checkbox"/> Utilities / Service Systems | <input checked="" type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Mandatory Findings
of Significance |

DETERMINATION:

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 Robert Holt
Printed Name: Robert Holt
Assistant Planner

Date: 12/20/2014

Explanation of Environmental Checklist

I. AESTHETICS. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion: The proposal will not affect a scenic vista or have an overall adverse visual impact on the immediate area. The project will not affect a scenic highway and will not have an overall adverse visual impact on any scenic resources. The project would not result in the creation of light, but the anticipated residential development will add additional sources of light.

The proposed project will conform with and incorporate General Plan policies and requirements. No additional analysis is required.

a) **No Impacts.** The project will not result in the obstruction of federal, state or locally classified scenic areas, historic properties, community landmarks, or formally classified scenic resources, such as a scenic highway, national or state scenic area, or scenic vista.

b) **No Impacts.** The project will not damage scenic resources, including, but not limited to, rock outcroppings and historic buildings within a state scenic highway.

c) **No Impacts.** The project would not degrade the existing visual character or quality of the site and surroundings under examination. The proposed project would not alter the landforms, view sheds, and overall character of the area.

d) **Less Than Significant Impacts.** There will be an increase in light and glare and other aesthetic impacts associated with urban development as an ultimate result of the project when the anticipated construction of homes occur within the subdivision, although it will be a less than significant impact when City standards are implemented. The overall impact of additional light and glare will be minimal.

AGRICULTURE 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. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepare pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: The project area is located on land identified as Vacant or Disturbed Land within the 2016 California Farmland Mapping and Monitoring Program.

a.) **No Impacts.** The project would not convert prime farmland, unique farmland, or farmland of statewide importance (as shown on the maps prepared pursuant to the farmland mapping and monitoring program of the California resources agency) to non-agricultural use. The project site is identified as Vacant or Disturbed Land on the 2016 California Farmland Mapping and Monitoring Program map. The project site has been identified for residential uses within the City of Madera General Plan, and the land is not currently being utilized for agricultural purposes.

b.) **No Impacts.** The project would not conflict with existing zoning for agricultural use and there are no Williamson Act contracts affecting the subject property.

c.) **No Impacts.** Surrounding properties are urbanized and currently in residential use. The proposed development for the project site won't contribute towards the desire of nearby property owners to convert to non-agricultural uses.

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:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. 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 (including releasing emissions that exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: The project area is located within the San Joaquin Valley Air Basin (SJVAB). Air quality conditions in the SJVAB are regulated by San Joaquin Valley Unified Air Pollution Control District (SJVAPCD). The region is classified as a State and Federal non-attainment area for PM10 (airborne particulate matter with an aerodynamic diameter of less than 10 microns), and ozone (O3).

Air quality is determined primarily by the type and amount of contaminants emitted into the atmosphere, the size and topography of the Basin, and its meteorological conditions. National and state air quality standards specify the upper limits of concentrations and duration in the ambient air for O3, CO, nitrogen dioxide (NO2), PM10, sulfur dioxide (SO2) and lead (Pb). These are "criteria pollutants." The SJVUAPCD also conducts monitoring for two other state standards: sulfate and visibility.

The State of California has designated the project area as being a severe non-attainment area for 1-hour O3, a non-attainment area for PM10, and an attainment area for CO. The EPA has designated the project area as being an extreme non-attainment area for 1-hour O3, a serious non-attainment area for 8-hour O3, a serious non-attainment area for PM10, and a moderate maintenance for CO.

The current project would not conflict with or obstruct the implementation of applicable Regional Air Quality Control Plans.

Similarly, future projects will be evaluated to determine required compliance with District Rule 9510, which is intended to mitigate a project's impact on air quality through project design elements or by payment of applicable off-site mitigation fees. Any applicant subject to District Rule 9510 is required to submit an Air Impact Assessment (AIA) application to the District no later than applying for final discretionary approval, and to pay any applicable off-site mitigation fees before issuance of the first building permit. Demonstration of compliance with District Rule 9510, including payment of all applicable fees before issuance of the first building permit, would be made a condition of project approval.

Short-term construction impacts on air quality, principally from dust generation, will be mitigated through watering. The project would not create substantial air emissions or deterioration of ambient air quality, and the development will be subject to Air Pollution Control District review. Construction equipment will produce a small amount of air emissions from internal combustion engines and dust. The project will not violate any air quality standard or substantially contribute to an existing or projected air quality violation. The project will not result in a considerable net increase in non-attainment pollutants in this area. The project will not expose sensitive receptors to any significant amount of pollutants. The project will not create any objectionable odors.

The proposed rezoning and tentative subdivision map for the project site, and the anticipated development of the subject properties, will not create impacts beyond those analyzed and addressed through the General Plan Update and the accompanying environmental impact report. All phases of site development will conform with and incorporate General Plan policies and requirements. All phases of development will similarly conform with and implement regional air quality requirements. No additional analysis is required. Any unique features or project impacts which are identified as specific projects are proposed within the project area will be evaluated and addressed on a project-by-project basis.

- a) **Less Than Significant Impacts.** The project would not conflict with or obstruct implementation of the applicable air quality plan.
- b) **Less Than Significant Impacts.** The project would not violate any air quality standard or contribute substantially to an existing or projected air quality violation.
- c) **Less Than Significant Impacts.** The project will not 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, including releasing emissions which exceed quantitative thresholds for ozone precursors.
- d) **No Impacts.** The project would not expose sensitive receptors to substantial pollutant concentrations.
- e) **No Impacts.** The project would not create any new/permanent objectionable odors affecting a substantial number of people.

IV. BIOLOGICAL RESOURCES. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: With the preparation of the City of Madera General Plan, no threatened or endangered species were identified in the project area. There is no record of special-status species in this project area. Development of the project area is consistent with the urbanization of the Madera area, as evaluated in the General Plan and its EIR; therefore impacts in this category are not anticipated to exceed the impacts addressed in those documents.

The approximately 10-acre project site is void of any natural features, such as seasonal drainages, riparian or wetland habitat, rock outcroppings, or other native habitat or associated species. Development of the site will not conflict with any local policies or ordinances protecting biological resources, or conflict with the provisions of an adopted Habitat Conservation Plan,

Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

a) **No Impacts.** The project would not 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) **No Impacts.** The project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or US Fish and Wildlife Service.

c) **No Impacts.** The project would not have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act, including, but not limited to, marsh, vernal pool, coastal, etc., through direct removal, filling, hydrological interruption or other means.

d) **No Impacts.** The project would not interfere 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) **No Impacts.** The project would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.

f) **No Impacts.** The project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan.

V. CULTURAL RESOURCES. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: The project does not have the potential to cause a physical change that would affect unique historic, ethnic, or cultural values. The project will not disturb archaeological resources. The project will not disturb any unique paleontological or geologic resources. The project will not disturb any human remains. In the event any archeological resources are discovered with project construction, all activities shall cease and the Community Development Department shall be notified so that the procedures required by State Law may be applied.

a) **No Impacts.** The project would not cause a substantial adverse change in the significance of a historical resource as defined in §15064.5 of the CEQA Guidelines. There are no known historical resources located in the affected territory.

b) **No Impacts.** The project would not cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5 of the CEQA Guidelines. There are no known archaeological resources located in the project area.

c) **No Impacts.** The project would not directly or indirectly destroy any unique paleontological resources or sites or unique geologic features. There are no known paleontological resources, sites or unique geologic features located in the affected territory.

d) **No Impacts.** The project would not likely disturb any human remains, including those interred outside of formal cemeteries. If development occurs in the future and any remains are discovered, the requirements of CEQA that regulate archaeological and historical resources (Public Resources Code Section 21083.2 and 21084.1), and all local, state and federal regulations that regulate archaeological and historical resources would be complied with.

VI. GEOLOGY AND SOILS. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: There are no known faults on the project site or in the immediate area. The project site is subject to relatively low seismic hazards compared to many other parts of California. Potential ground shaking produced by earthquakes generated on regional faults lying outside the immediate vicinity in the project area may occur. Due to the distance of the known faults in the region, no significant ground shaking is anticipated on this site. Seismic hazards on the built environment are addressed in *The Uniform Building Code* that is utilized by the Madera Building Division to monitor safe construction in the City.

ai.) **No Impacts.** No known faults with evidence of historic activity cut through the valley soils in the project vicinity. The major active faults and fault zones occur at some distance to the east, west, and south of the project site. Due to the geology of the project area and its distance from active faults, the potential for loss of life, property damage, ground settlement, or liquefaction to occur in the project vicinity is considered minimal.

aii) **No Impacts.** Ground shaking generally decreases with distance and increases with the depth of unconsolidated alluvial deposits. The most likely source of potential ground shaking is attributed to the San Andreas, Owens Valley, and the White Wolf faults. Based on this premise and taking into account the distance to the causative faults, the potential for ground motion in the vicinity of the project site is such that a minimal risk can be assigned.

aiii) **No Impacts.** Liquefaction describes a phenomenon in which a saturated soil loses strength during an earthquake as a result of induced shearing strains. Lateral and vertical movement of the soil mass, combined with loss of bearing usually results. Loose sand, high groundwater conditions (where the water table is less than 30 feet below the surface), higher intensity earthquakes, and particularly long duration of ground shaking are the requisite conditions for liquefaction. There is no evidence of the presence of these requisite conditions.

aiv) **No Impacts.** The project will not result in or expose people to potential impacts from landslides or mudflows.

b) **No Impacts.** Construction of urban uses would create changes in absorption rates, drainage patterns, and the rate and amount of surface runoff on the selected project site. Standard construction practices that comply with City of Madera ordinances and regulations, the California Building Code, and professional engineering designs approved by the Madera Engineering Division will mitigate any potential impacts from future urban development, if any.

c) **No Impacts.** The project site would not 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 off-site landslide, lateral spreading, subsidence, liquefaction or collapse.

d) **No Impacts.** The project will not result in or expose people to potential impacts from expansive soils.

e) **No Impacts.** Should urban uses be approved in the project area, the City of Madera would provide necessary sewer and water systems.

VII. GREENHOUSE GAS EMISSIONS. Would the project:

	Potentially Significant Impact	Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion: San Joaquin Valley Unified Air Pollution Control District staff has concluded that existing science is inadequate to support quantification of impacts that project specific GHG emissions have on global climatic change. This is readily understood when one considers that global climatic change is the result of the sum total of GHG emissions, both man-made and natural that occurred in the past; that is occurring now; and will occur in the future. The Air District has advanced a methodology of reducing the (assumed) significance of impacts around performance measures applied to projects, or alternatively, by comparing project-level impacts to an identified GHG emissions threshold.

The Air District's recommended methodology is difficult, if not impossible, to apply to the project currently proposed, which does specify the nature or intensity of uses which may be developed in the future. In the absence of further regulatory or scientific information related to GHG emissions and CEQA significance, it is currently too speculative to make a significance determination regarding this project's direct and indirect impact with respect to climate change. The City General Plan includes policies in support of GHG emissions reduction and climate change. The City supports local, regional, and statewide efforts to reduce the emission of greenhouse gases linked to climate change.

VIII. HAZARDS AND HAZARDOUS MATERIALS. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Expose people or structures 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: The subdivision of the property will not create hazards or expose people or property to hazardous conditions. The anticipated development will be consistent with the General Plan and will be delineated with the accompanying Precise Plan.

- a) **No Impacts.** The project would not create any hazards to the public or the environment through the routine transport, use, or disposal of hazardous materials.
- b) **No Impacts.** The project would not create any hazards to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.
- c) **No Impacts.** The project site is located within one-quarter mile of an existing school, but the development of the property would not emit hazardous emissions or require the handling of hazardous or acutely hazardous materials, substances, or waste.
- d) **No Impacts.** The land within the project site is not included on a list of hazardous materials sites. The Department of Toxic Substances Control's Hazardous Waste and Substances Site List (Cortese List) does not list any hazard waste and substances sites within the City of Madera (www.dtsc.ca.gov/database/Calsites/Cortese_List.cfm).
- e) **No Impacts.** The project site is not located within an airport land use plan or, within two miles of a public airport or public use airport. The proposed project would not bring about a safety hazard related to an airport or aviation activities for people residing or working in the project area.
- f) **No Impacts.** The project site is not located within the vicinity of a private airstrip, and would not result in a safety hazard for people residing or working in the project vicinity related to an airstrip or aviation activities.
- g) **No Impacts.** The proposed project would not impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan.
- h) **No Impacts.** The proposed project would not expose people or structures to a significant risk of loss, injury or death involving wildland fires.

IX. HYDROLOGY AND WATER QUALITY. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Place within a 100-year flood hazard area structures that would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j. Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: The proposed project would not violate any water quality standards or waste discharge requirements. There will not be a significant reduction in the amount of groundwater otherwise available for public water supplies as a result of this project. Services will be provided in accordance with the City's Master Plans. The project will not change any drainage patterns or stream courses, or the source or direction of any water movement. During construction, the project site may be exposed to increased soil erosion from wind and water. Dust control will be used during construction. With completion, the project will not bring about erosion, significant changes in topography or unstable soil conditions.

The project will not expose people or property to water related hazards. Standard construction practices and compliance with City ordinances and regulations, *The Uniform Building Code*, and adherence to professional engineering design approved by the Madera Engineering Department will mitigate any potential impacts from this project. This development will be required to comply with all City ordinances and standard practices which will assure that storm water will be adequately drained into the approved storm water system. The project will not create any impacts on water quality.

Based on a review of the City's FEMA maps, the site is within Zone X and the project will not place housing or other land uses in a 100-year flood hazard area. These are areas outside of the 500-year flood area. The project will not expose people or structures to a significant risk because of dam or levee failure. The project will not expose people or structures to a significant risk because of a seiche, mudflow, or tsunami.

a) **No Impacts.** Development of the project site will be required to comply with all City of Madera ordinances and standard practices which assure proper grading and storm water drainage into the approved storm water systems. Any development will also be required to comply with all local, state, and federal regulations to prevent any violation of water quality standards or waste discharge requirements.

b) **No Impacts.** The project will not substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there will be a net deficit in aquifer volume or a lowering of the local groundwater table level.

c) **No Impacts.** The project will not alter the existing drainage pattern of the site or area through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off-site.

d) **No Impacts.** The project will not alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner that would result in flooding on or off-site.

e) **No Impacts.** The project will not create or contribute runoff water that would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff.

f) **No Impacts.** The project will not degrade water quality.

g) **No Impacts.** The project will not place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map.

h) **No Impacts.** The project will not place structures within a 100-year flood hazard area that would impede or redirect flood flows.

i) **No Impacts.** The project will not expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam.

j) **No Impacts.** The project will not have any potential to be inundated by a seiche, tsunami, or mudflow.

IX. LAND USE AND PLANNING. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: Development of the project area is consistent with the urbanization of the project area, as evaluated in the General Plan and its EIR; therefore impacts in this category are avoided.

a) **No Impacts.** The project would not physically divide an established community. Rather, it logically allows development to occur in an orderly manner, adjacent to urban development.

b) **No Impacts.** The project would not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect.

c) **No Impacts.** The project would not conflict with any applicable habitat conservation plan or natural community conservation plan.

X. MINERAL RESOURCES. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a) **No Impacts.** The project would not result in the loss or availability of mineral resources.

b) **No Impacts.** The project would not result in the loss of availability of any locally important mineral resource recovery sites.

XI. NOISE. Would the project result in:

Impact	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Incorporation	Impact
a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: These potential impacts were addressed in the General Plan EIR, and goals and mitigation measures were adopted to reduce potential impacts to a less than significant level. Development of the project area is consistent with the urbanization of the Madera area, as evaluated in the General Plan, and its EIR; therefore impacts in this category are not anticipated to exceed the impacts addressed in those documents.

- a) **No Impacts.** The project would not result in exposure of persons to or generation of noise.
- b) **No Impacts.** The project would not result in exposure of persons to or generation of excessive ground-borne vibration or ground-borne noise levels.
- c) **Less than significant impact.** The project would result in a permanent increase in ambient noise levels in the project vicinity above levels existing without the project. These noise levels were anticipated as part of the development of the project site, consistent with the Madera General Plan.

- d) **Less than significant impact.** The project may result in some temporary increase in ambient noise levels in the project vicinity during anticipated construction within the subdivision.
- e) **No Impacts.** The project site is not located within an airport land use plan or within two miles of a public airport or public use airport.
- f) **No Impacts.** The project is not located within the vicinity of a private airstrip.

XII. POPULATION AND HOUSING. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Induce substantial 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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: The project will not induce additional substantial growth in this area. The property would not displace any housing. Likewise, the project will not displace substantial numbers of people, necessitating the construction of replacement housing elsewhere.

- a) **No Impacts.** Although new residential development may occur, the project will not substantially induce a growth in population by individuals and/or families, directly or indirectly.
- b) **No Impacts.** The project would not displace any existing housing, thereby necessitating the construction of replacement housing elsewhere, since the site is vacant.
- c) **No Impacts.** The project would not displace any people.

XIII. PUBLIC SERVICES.

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion: The development of the existing residential property will not result in substantial adverse physical impacts from new or altered public facilities. As development occurs, there will be a resultant increase in job opportunities, and a greater demand placed upon services, such as fire and police protection, and additional park and school facilities. This additional demand is consistent with the demand anticipated in the General Plan and evaluated in the General Plan EIR.

The project will not bring about the need for new wastewater treatment facilities. The project will not significantly increase the demand on water supplies beyond the levels anticipated in the General Plan and the Water Master Plan. There will not be a significant reduction in the amount of groundwater otherwise available for public water supplies as a result of this project. The project will not increase the need for additional storm water drainage facilities beyond the existing and master planned drainage basin facilities that are planned to serve the project area. Initially, the project will rely upon temporary on-site storm drain retention strategies. The project area will be required to provide additional facilities within the development, and comply with the City's Master Plan, Ordinances, and standard practices. The project will not bring about a significant increase in the demand for solid waste disposal services and facilities.

- i) Fire protection. **Less than significant impact.** The project will not result in substantial adverse physical impacts to fire protection services.
- ii) Police protection. **Less than significant impact.** The project will not result in substantial adverse physical impacts associated with the provision of police protection.
- iii) Schools. **Less than significant impact.** The Madera Unified School District levies a school facilities fee to help defray the impact of residential development. The project will not generate a significant impact to the schools in Madera.

iv) Parks. **Less than significant impact.** The project will not generate a significant impact to the park facilities in Madera.

v) Other public facilities. **Less than significant impact.** The project will not have any impacts on other public facilities.

XIV. RECREATION

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: Residential development is consistent with the City of Madera General Plan and Zoning Ordinance. Impacts in this category are not anticipated to exceed the impacts addressed in those documents.

a) **No Impacts.** The project would not 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) **No Impacts.** The project does not include recreational facilities or facilities which might have an adverse physical effect on the environment.

XV. TRANSPORTATION/TRAFFIC. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Result in a change in traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: The project site was included in the General Plan and its accompanying EIR and the potential traffic generated from the eventual development of this land is considered. The goals and policies of the General Plan serve to mitigate traffic impacts that occur as a result of new development.

a) **Less-Than-Significant Impacts.** The project would not cause an increase in traffic that is substantial in relation to the existing traffic load and capacity of the street system that would result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections.

b) **Less-Than-Significant Impacts.** The project would not exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways.

c) **Less-Than-Significant Impacts.** The project would result in a change in traffic patterns, including either an increase in traffic levels or a change in location, but would not result in substantial safety risks.

d) **Less-Than-Significant Impacts.** The project would not increase hazards to transportation systems due to design features such as sharp curves, dangerous intersections, or incompatible uses.

e) **No Impacts.** The project would not result in inadequate emergency access.

f) **No Impacts.** The project would not result in inadequate parking capacity. Any development of the project site will include parking sufficient to serve the proposed project.

g) **No Impacts.** The project will not conflict with adopted policies, plans, or programs supporting alternative transportation.

XVI. UTILITIES AND SERVICE SYSTEMS. Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Result in a determination by the wastewater treatment provider that 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion: The City's community sewage disposal system will continue to comply with Discharge Permit requirements. The project will not bring about the need for new wastewater treatment facilities. The project will not significantly increase the demand on water supplies, adequate domestic water and fire flows should be available to the property. There will not be a significant reduction in the amount of groundwater otherwise available for public water supplies as a result of this project. The project will not increase the need for additional storm water drainage facilities beyond the existing and master planned drainage basin facilities that are planned to serve the project. The project area will be required to comply with the City's Master Plan, Ordinances, and standard practices. The project will not bring about a significant increase in the demand for solid waste disposal services and facilities.

a) **No Impacts.** The project will not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board.

b) **No Impacts.** The project would not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.

c) **No Impacts.** The project would not require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.

d) **Less-Than-Significant Impacts.** There will be sufficient water supplies available to serve the project.

e) **No Impacts.** The project would not require a determination by a wastewater treatment provider.

f) **No Impacts.** The project would be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs.

g) **No Impacts.** The project will be required to comply with federal, state, and local statutes as well as regulations related to solid waste by the City of Madera.

XVII. MANDATORY FINDINGS OF SIGNIFICANCE.

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a. Does the project have the potential to 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, 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Does the project have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Determination:

Based upon staff analysis and comments from experts, it has been determined that the proposed project could generate some limited adverse impacts in the areas of Aesthetics, Air Quality, Noise, Public Services, Utilities, and Transportation and Traffic.

The potential impacts identified in this Initial Study are considered to be less than significant since they will cease upon completion of construction or do not exceed a threshold of significance. Therefore, a Negative Declaration is the appropriate level of documentation for this project.