

**County of Madera  
California Environmental Quality Act (CEQA)  
Initial Study**

- 1. Project title:** GP #2025-003 – General Plan Amendment
- 2. Lead agency name and address:** County of Madera  
Community and Economic Development Department  
200 West 4<sup>th</sup> Street, Suite 3100  
Madera, California 93637
- 3. Contact person and phone number:** Samuel J. Rashe, Senior Planner  
559-675-7821

[Samuel.Rashe@maderacounty.com](mailto:Samuel.Rashe@maderacounty.com)

- 4. Project Location & APN:** The O’Neals Area Plan Boundary boundaries run as far west as the Bondadelle Ranchos on the valley floor, south to the Bondadelle 9 subdivision (directly west of Tesoro Viejo), east to the San Joaquin River, and as far north as Yosemite Springs Parkway and Veater Ranch on the northeastern side.

- 5. Project sponsor's name and address:** County of Madera  
200 West Fourth Street  
Madera, CA 93637

- 6. General Plan Designation:** Multiple Land Use Designations

- 7. Zoning:** Multiple Zoning

**8. Description of project:**

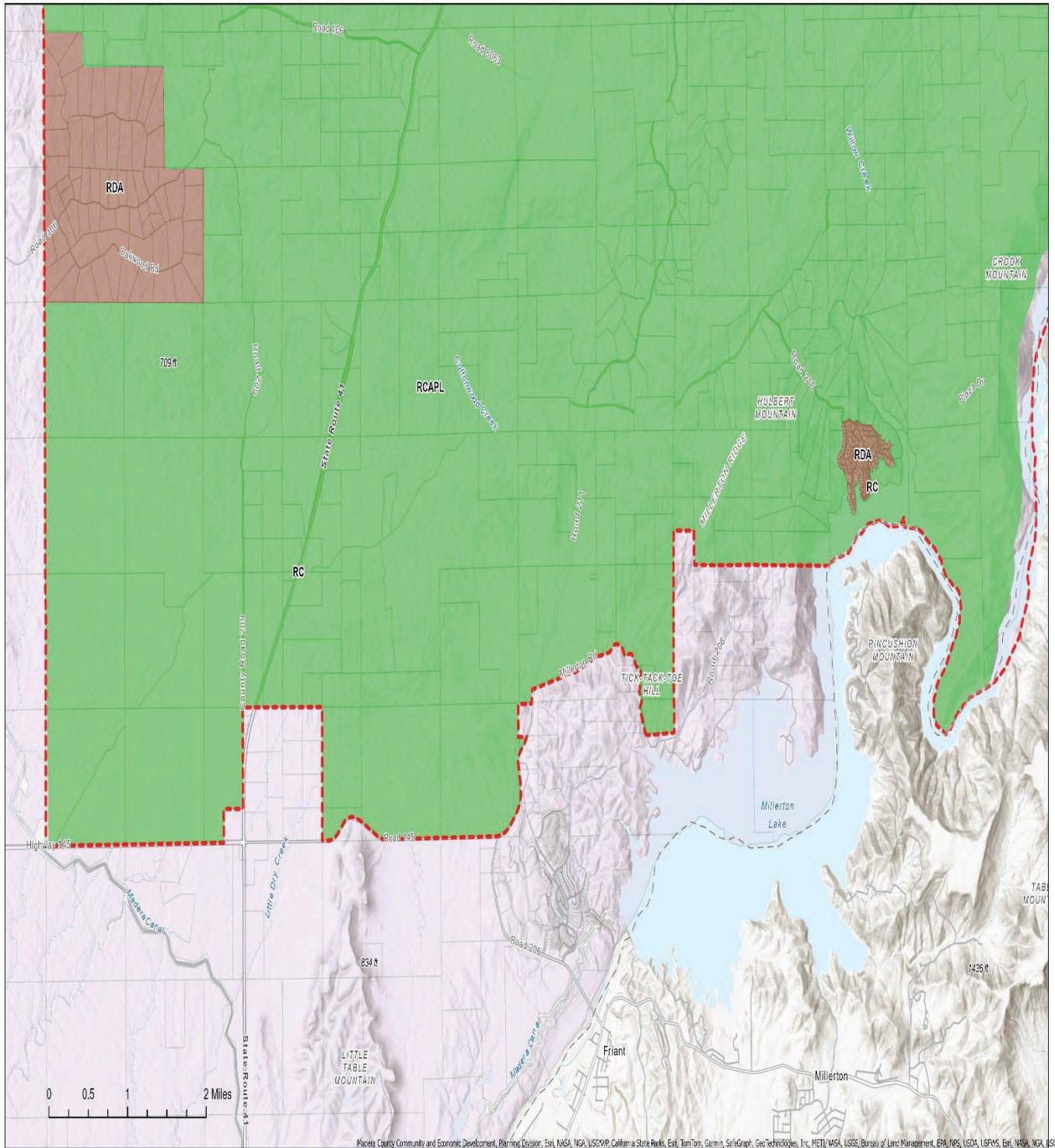
The project consists of a General Plan Amendment (GPA) to modify the southern boundary of the O’Neals Area Plan. Specifically, the GPA would shift the southern boundary northward, thereby removing approximately 11,551 acres from the existing Area Plan. The area proposed for removal consists primarily of agricultural land, along with some existing residential and commercial uses.

The O’Neals Area Plan, originally adopted in 1980, is guided by the principle of preserving the historical land use pattern, with cattle grazing identified as the predominant use within the plan area. The plan’s goals and policies are focused on maintaining and enhancing the rural-foothill character of the region, while ensuring that any new rural development remains compatible with the area’s natural features and community values. It is important to note, however, that while the plan supports the continuation of cattle grazing, it does not prohibit changes to land use designations or zoning that could allow for future development, provided such changes are consistent with the overall goals and policies of the plan.

The current boundaries of the O’Neals Area Plan extend west to the Bondadelle Ranchos on the valley floor, south to the Bondadelle 9 subdivision (directly west of Tesoro Viejo), east to the San Joaquin River, and north to Yosemite Springs Parkway and Veater Ranch. As proposed, the GPA would eliminate the southern portion

of the Area Plan, which encompasses approximately 11,551 acres.

The project is limited to the boundary modification described above. No changes to land use designations, zoning, or physical development are proposed as part of this project. (Refer to Figure 1 for a depiction of the proposed boundary adjustment.)



Madera County Community and Economic Development, Planning Division; Esri, NASA, USGS, NGA, USCMRP, California State Parks, Esri, TomTom, Garmin, SafeGraph, GeoTechniques, Inc, METI, WSJ, USGS, Bureau of Land Management, EPA, NPS, USGS, USFWS, Esri, NASA, NGA, USGS, I



Figure 1 Southern Boundary Adjustment

## **9. Surrounding Land Uses and Setting:**

The surrounding land use around the O'Neals area plan is primarily agriculture, open space, and some residential and commercial areas.

## **10. Other Public Agencies Whose Approval is Required:**

None.

## **11. 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.?**

In accordance with Public Resources Code Section 21080.3.1, notification letters were sent to tribal representatives of California Native American tribes that have requested to be notified of projects within the project area of Madera County. Tribal representatives were advised of the project and invited to request formal consultation with the County regarding the project within 30 days of receiving the notification letters. Eight notification letters were sent to representatives of the following tribes on April 3, 2025:

- Table Mountain Rancheria
- Picayune Rancheria of the Chukchansi Indians
- Dumna Wo Wah Tribal Government
- Chowchilla Yokuts Tribe

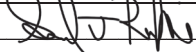
As of the preparation of this Initial Study, more than 30 days following the County's transmittal of notification letters, no requests for consultation have been received. Section XVIII of this Initial Study provides additional discussion of tribal cultural resources and outreach.

**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.

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

<b>DETERMINATION</b> (to be completed by Lead Agency)	
On the basis of this initial evaluation:	
<input checked="" type="checkbox"/>	I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
<input type="checkbox"/>	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 or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
<input type="checkbox"/>	I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
<input type="checkbox"/>	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.
<input type="checkbox"/>	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.

Signed:  Date: 4/14/2025

**I. AESTHETICS**

Except as provided in Public Resources Code Section 21099, 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) 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 point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a-d) No Impact.** The project is strictly limited to a modification of existing jurisdictional boundaries and does not include or facilitate any changes to existing land use designations, zoning classifications, or physical development. No new development, construction activities, or infrastructure improvements are proposed as part of this boundary adjustment. Furthermore, the project site is not located within or near any designated scenic vistas or officially recognized scenic highways, including those identified in local or state planning documents. Given the absence of physical improvements or land use changes, there will be no new sources of lighting or other visual intrusions. As such, the project would have no impact on visual resources, scenic quality, or the existing character of the O’Neals area.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	--	------------------------------------	--------------

**II. AGRICULTURAL AND FORESTRY RESOURCES**

In determining whether agricultural 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 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) 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))? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in the loss of forest land or conversion of forest land to non-forest use?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Responses:**

**(a-e) No Impact.** The proposed project involves only a jurisdictional boundary modification and does not include any changes to land use designations, zoning, or physical development.

Because the project does not involve any physical development, land disturbance, or

changes in allowable land uses, there would be no potential to convert farmland to non-agricultural use or impact existing agricultural or forestry operations. Therefore, the project would have no impact on agricultural or forestry resources.



Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	---	------------------------------------	--------------

**III. AIR QUALITY**

Where available, the significance criteria established by the applicable air quality management district 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?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Expose sensitive receptors to substantial pollutant concentrations?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Responses:**

**(a-d) No Impact.** The proposed project involves only a jurisdictional boundary modification and does not include any changes to land use designations, zoning, or physical development. As there is no physical development, land disturbance, or change in allowable land uses associated with the project, there would be no direct or indirect emissions generated. Additionally, while the O’Neals Area Plan emphasizes the preservation of agricultural uses such as cattle grazing, it does not preclude future changes in land use or zoning. However, since this project does not propose any such changes, it would not result in any impacts to air quality.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------	---	------------------------------	-----------

**IV. BIOLOGICAL RESOURCES**

Would the project:

- |   |                          |                          |                          |                                     |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service? | <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, 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"/> |
| 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?  | <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 a native wildlife nursery site?   | <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"/> |

**Responses:**

**(a-d) No Impact.** The proposed project involves only a jurisdictional boundary modification and does not include any changes to land use designations, zoning, or physical development. As a result, there would be no ground disturbance or habitat modification, and no impacts to riparian habitats or federally or state-protected wetlands would occur.

**(e) No Impact.** The project would not conflict with local policies or ordinances protecting biological resources.

**(f) No Impact.** The Project site is not covered by any local, regional, or state conservation plan. Therefore, the Project would not conflict with a local, regional, or state conservation

plan. There would be no impact.

**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 pursuant to §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) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a-c) No Impact.** Most of the archaeological survey work in the County has taken place in the foothills and mountains. There are slightly more than 2,000 recorded archaeological sites in the County, most of which are located in the foothills and mountains. Recorded prehistoric artifacts include village sites, camp sites, and bedrock milling stations, pictographs, petroglyphs, rock rings, sacred sites, and resource gathering areas. Madera County also contains a significant number of potentially historic sites, including homesteads and ranches, mining and logging sites and associated features (such as small camps, railroad beds, logging chutes, and trash dumps). And as there is not ground disturbance associated with the project there is no opportunity to impact any cultural resources. Per AB 52, Tribal Governments that request outreach have been alerted by the County.

**VI. ENERGY**

Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a - b) No Impact.** California has implemented numerous energy efficiency and conservation programs that have resulted in substantial energy savings. The State has adopted comprehensive energy efficiency standards as part of its Building Standards Code, California Codes of Regulations, Title 24. In 2009, the California Building Standards Commission adopted a voluntary Green Building Standards Code, also known as CALGreen, which became mandatory in 2011. CALGreen sets forth mandatory measures applicable to new residential and non-residential structures and additions and alterations on water efficiency and conservation, building material conservation, interior environmental quality, and energy efficiency.

Additionally, California has adopted a Renewables Portfolio Standard, which requires electricity retailers in the state to generate 33 percent of the electricity they sell from renewable energy sources (i.e., solar, wind, geothermal, hydroelectric from small generators, etc.) by the end of 2020. In 2018, SB 100 was signed into law, which increases the electricity generation requirement from renewable sources to 60% by 2030 and requires all the state's electricity to come from carbon-free resources by 2045. The main sources of energy consumption would be construction activities and ongoing project operations. Project construction would involve fuel consumption and use of other nonrenewable resources. Construction equipment used for such improvements typically runs on diesel fuel or gasoline. The same fuels are typically used for vehicles transporting equipment and workers to and from a construction site. However, construction-related fuel consumption would be finite, short-term and consistent with construction activities of a similar character. This energy use would not be considered wasteful, inefficient or unnecessary. Equipment overtime would be more energy-efficient in order to assist with meeting State emissions reduction goals. Additionally, under California's Renewable Portfolio Standard, a greater share of electricity would be provided from renewable energy sources over time, so less fossil fuel consumption to generate electricity would occur. The project would be required to comply with the building energy efficiency standards of California Code of Regulations Title 24, Part 6, also known as the California Energy Code. Compliance with these standards would reduce energy consumption associated with project operations, although reductions from compliance cannot be readily quantified at this time. Overall, project construction and operations would not consume energy resources in a manner considered wasteful, inefficient, or unnecessary; the

project would also not conflict or obstruct any state or local plans for renewable energy efficiency. project impacts related to energy consumption are considered less than significant.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No 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:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zone 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.	<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 geological 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 direct or indirect 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 wastewater 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"/>
f) 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"/>

**Responses:**

**(a i - iv) No Impact.** According to the California Earthquake Hazards Zone Application (EQ Zapp) located on the Department of Conservation, the project is not within an Earthquake Fault Zone (Department of Conservation, 2023).

The Earthquake Shaking Potential for California Map located on the Department of Conservations website displays the Level of hazards regarding ground shaking for each county. According to the map, the project site is located in a region were only weaker,

masonry buildings would be damaged. However, very infrequent earthquakes could still cause strong shaking. The project does not consist of constructing and therefore the project would have no impact (Department of Conservation , 2016).

**(b-e) No Impact.** The proposed project involves only a modification of jurisdictional boundaries and does not include any changes to land use designations, zoning, or physical development. Consequently, there will be no construction of buildings or the installation of septic tanks, sewer systems, or groundwork that could potentially result in unstable soils.

**(f) No Impact.** Refer to the discussion regarding Cultural Resources.

**VIII. GREENHOUSE GAS EMISSIONS**

Would the project:

	Potentially Significant Impact	Less Than 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"/>

**Responses:**

**(a-b) Less than Significant Impact.** The project is a general plan amendment involving moving the southern boundary of the O’Neals Area plan north, removing approximately 11,531 acres from the area. There is no modification to the land use, zoning, or construction as a result the project would have a less-than-significant impact.

**(b) Less than Significant Impact.** Greenhouse Gas (GHG) Emissions: The potential effect of greenhouse gas emission on global climate change is an emerging issue that warrants discussion under CEQA. Unlike the pollutants discussed previously that may have regional and local effects, greenhouse gases have the potential to cause global changes in the environment. In addition, greenhouse gas emissions do not directly produce a localized impact but may cause an indirect impact if the local climate is adversely changed by its cumulative contribution to a change in global climate. Individual development projects contribute relatively small amounts of greenhouse gases that when added to other greenhouse gas producing activities around the world would result in an increase in these emissions that have led many to conclude is changing the global climate. However, no

threshold has been established for what would constitute a cumulatively considerable increase in greenhouse gases for individual development projects. The State of California has taken several actions that help to address potential global climate change impacts.

Assembly Bill 32 (AB 32), the California Global Warming Solutions Act of 2006, outlines goals for local agencies to follow in order to bring Greenhouse Gas (GHG) emissions to 1990 levels (a 25% overall reduction) by the year 2020. The California Air Resources Board (CARB) holds the responsibility of monitoring and reducing GHG emissions through regulations, market mechanisms and other actions. A Draft Scoping Plan was adopted by CARB in order to provide guidelines and policy for the State to follow in its steps to reduce GHG. According to CARB, the scoping plan's GHG reduction actions include direct regulations, alternative compliance mechanisms, monetary and non-monetary incentives, voluntary actions, and market-based mechanisms such as a cap-and-trade system.

Following the adoption of AB 32, the California State Legislature adopted Senate Bill 375, which became the first major bill in the United States that would aim to limit climate change by linking directly to "smart growth" land use principles and transportation. It adds incentives for projects which intend to be in-fill, mixed use, affordable and self-contained developments. SB 375 includes the creation of a Sustainable Communities Strategy (SCS) through the local Metropolitan Planning Organizations (MPO) in order to create land use patterns which, reduce overall emissions and vehicle miles traveled. Incentives include California Environmental Quality Act streamlining and possible exemptions for projects which fulfill specific criteria.



**IX. 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 or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) 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"/>
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a – e; g) No Impact.** The proposed project involves only a jurisdictional boundary modification there will be no involvement of hazardous materials, construction, or disturbance of land of any sort and as a result there will be no impact.

**(f) No Impact.** The project would not interfere with and adopted emergency response plan or emergency evacuation plan.

**X. 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 or otherwise substantially degrade surface or groundwater quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<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 or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(i) Result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iv) Impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a - e) Less Than Significant Impact with Mitigation.** The project consists solely of a change in area boundaries and does not involve any ground disturbance, construction activities, or physical alterations to the environment. As such, the project will not result in any direct or indirect changes to land use, topography, impervious surfaces, or drainage patterns.

Accordingly, the project will not:

Violate any water quality standards or waste discharge requirements, nor will it otherwise substantially degrade surface or groundwater quality.

Substantially decrease groundwater supplies or interfere with groundwater recharge in a manner that would impede sustainable groundwater management of the basin.

Alter existing drainage patterns, including the course of a stream or river, or result in the addition of impervious surfaces that could cause:

Substantial erosion or siltation on- or off-site;

An increase in surface runoff that would result in on- or off-site flooding;

Runoff volumes exceeding the capacity of existing or planned stormwater systems or additional sources of polluted runoff;

Impeded or redirected flood flows.

Furthermore, the project site is not undergoing physical changes and therefore poses no risk of pollutant release due to inundation in flood hazard, tsunami, or seiche zones. The project will also not conflict with or obstruct implementation of any applicable water quality control plan or sustainable groundwater management plan.

As the project is administrative in nature and does not propose any physical development, it will not result in any impacts related to hydrology or water quality.

**XI. 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) Cause a significant environmental impact due to a conflict with any applicable land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a) No Impact.** The project would not divide an established community .

**(b) No Impact.** The project would not conflict with the County General Plan once the amendment is approved or other land use plan policies or regulations adopted to avoid or mitigate an environmental effect.

**XII. MINERAL RESOURCES**

Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------	---	------------------------------	-----------

<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"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

**Responses:**

**(a - b) No Impact.** The project is administrative in nature, does not involve the disturbance or movement of dirt and as a result will have no impact.

**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 ordinances, or applicable standards of other agencies?

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------	---	------------------------------	-----------

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

b) Generation of excessive groundborne vibration or groundborne noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

c) For a project located 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?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

**Responses:**

**(a-c) No Impact.** As previously stated the project is administrative in nature no physical activity will be taking place to generate any noise, therefore the project would have no impact.

**XIV. POPULATION AND HOUSING**

Would the project:

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	--	------------------------------------	--------------

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and business) 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 people or housing, necessitating the construction of replacement housing elsewhere?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

**Responses:**

**(a) No Impact.** This type of project would not induce unplanned population growth either directly or indirectly.

**(b) No Impact.** The project is located on a developed site and would not displace housing or people.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	--	------------------------------------	--------------

**XV. PUBLIC SERVICES**

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a – i-ii) No Impact.** The General Plan Amendment would not lead to the construction of a commercial or retail service type of establishment, and would not increase the risk of emergency services being provided to the project site.

**(a – iii through v) No Impact.** The project would not result in new or physically altered governmental facilities to maintain acceptable service ratios, response times, or other performance objectives for any public services. And therefore, the project will have no impact.



**XVI. 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 which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a – b) No Impact.** The project would not result in the need for new or physically altered governmental or recreational facilities. The project is for commercial use and would not result in an increase in population or the need for parks or recreational facilities and, as a result, would have no impact.

**XVII. TRANSPORTATION**

Would the project:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially increase hazards due to a geometric design feature (e.g. sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responses:**

**(a-d) No Impact.** The proposed boundary modification to the O’Neals Area Plan is an administrative action that does not entail any physical improvements to the existing transportation network, including roadways, intersections, or related infrastructure. No changes to traffic control measures or circulation patterns are proposed, and the modification would not induce new vehicle trips or increase traffic volumes within or through the O’Neals community.

Given the absence of any construction or operational changes affecting transportation infrastructure, the proposed action would have no impact on emergency vehicle access or response times. Furthermore, it would not introduce design features that could be considered hazardous to motorists, pedestrians, or cyclists. The boundary adjustment is consistent with applicable regional and local transportation policies, including those related to roadway safety, access, and mobility, and would not conflict with any adopted plans, ordinances, or performance standards.

Therefore, based on the nature and scope of the proposed action, no significant transportation-related impacts are anticipated, and mitigation measures are not warranted.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	--	------------------------------------	--------------

**XVIII. TRIBAL CULTURAL RESOURCES**

Would the project:

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:

- |     |   |                          |                          |                          |                                     |
|-----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| i.  | Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ii. | A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Responses:**

**(a – i, ii) No Impact.** In accordance with Public Resources Code Section 21080.3.1, notification letters were sent to tribal representatives of California Native American tribes that have requested to be notified of projects within the project area of Madera County. Tribal representatives were advised of the Project and invited to request formal consultation with the County regarding the Project within 30 days of receiving the notification letters. Eight notification letters were sent to representatives of the following tribes on April 3, 2025:

- Table Mountain Rancheria
- Picayune Rancheria of the Chukchansi Indians
- Dumna Wo Wah Tribal Government
- Chowchilla Yokuts Tribe

As of the preparation of this Initial Study, more than 30 days following the County's transmittal of notification letters, no tribal representatives requested. No tribal cultural resources have been identified associated with the site.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	--	------------------------------------	--------------

**XIX. UTILITIES AND SERVICE SYSTEMS**

Would the project:

- |  |                          |                          |                          |                                     |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Require or result in the relocation or construction of new or expanded water, wastewater treatment, or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it had 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"/> |
| 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?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Responses:**

**(a-e) No Impact.** The proposed GPA is strictly administrative in scope and does not include any physical development, land use entitlements, or infrastructure projects that would necessitate the construction or expansion of water supply systems, wastewater treatment facilities, or solid waste management infrastructure. As such, implementation of the GPA would not result in an increased demand for potable water, nor would it generate additional wastewater that would require treatment or conveyance beyond existing capacities.

Additionally, the GPA does not authorize or facilitate any land use changes that would directly or indirectly increase population growth, intensify development, or alter consumption patterns. Therefore, it would not result in a measurable change in the generation, collection, or disposal of solid waste.

The proposed amendment is consistent with existing federal, state, and local regulations pertaining to the management, diversion, and reduction of solid waste, including compliance with applicable provisions of the California Integrated Waste Management Act, AB 939, and SB 1383. It would not conflict with adopted goals or policies related to waste minimization, recycling, or the long-term capacity of permitted solid waste facilities.

Based on the absence of physical development and the administrative nature of the project, no impact would occur with respect to water supply, wastewater treatment capacity, or solid waste services, and no mitigation measures are required.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	--	------------------------------------	--------------

**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?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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?  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Responses:**

**(a - d) No Impact.** The project intends to revise the boundary of the O’Neals Area Plan. As previously indicated, the project does not encompass any construction, infrastructure development, or similar activities. Consequently, it is anticipated that the project will not have any impact on the surrounding area.

**XIX. MANDATORY FINDINGS OF SIGNIFICANCE**

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	---	------------------------------------	--------------

- |   |                          |                          |                                     |                          |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| <p>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?</p> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)</p>  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?</p>  | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Responses:**

**(a) Less Than Significant Impact.** The analysis conducted in this Initial Study/Negative Declaration results in a determination that the project would have a less than significant impact on the environment. As a result, the project would not have the potential to substantially degrade the quality of the environment and, therefore will have a less than significant impact

**(b) Less Than Significant Impact.** Implementation of the project would not result in significant cumulative impacts and all potential impacts would be reduced to less than significant.

**(c) Less Than Significant Impact.** For the reasons discussed in Sections I through XX, above, the Project would not have the potential to result in environmental effects that would cause substantial adverse direct or indirect effects on human beings.

### Works Cited

- California Building Code . (2022, November 2). *Chapter 18 Soils and Foundations* . Retrieved from Upcosed: <https://up.codes/viewer/california/ca-building-code-2016/chapter/18/soils-and-foundations#18>
- California Department of Conservation . (2022, October 18). *Madera County Farmland Data Availability*. Retrieved from California Department of Conservation : [https://www.conservation.ca.gov/dlrp/fmmp/Documents/fmmp/pubs/2016-2018/alternate\\_conversion/Alternate\\_Madera\\_County\\_2016-2018\\_Land\\_Use\\_and\\_Rural\\_Conversion.pdf](https://www.conservation.ca.gov/dlrp/fmmp/Documents/fmmp/pubs/2016-2018/alternate_conversion/Alternate_Madera_County_2016-2018_Land_Use_and_Rural_Conversion.pdf)
- California Department of Fish and Wildlife. (2023, September 6). *BIOS*. Retrieved from <https://apps.wildlife.ca.gov/bios/?bookmark=326>
- County of Madera . (1995, October 24). General Plan. Madera , County , United States of America .
- Department of Conservation . (2016). *Earthquake Shaking Potential for California* . Retrieved from Department of Conservation: [https://www.conservation.ca.gov/cgs/Documents/Publications/Map-Sheets/MS\\_048.pdf](https://www.conservation.ca.gov/cgs/Documents/Publications/Map-Sheets/MS_048.pdf)
- Department of Conservation. (2016). *Department of Conservation*. Retrieved from DOC Maps: Agriculture: <https://maps.conservation.ca.gov/agriculture/>
- Department of Conservation. (2023, September 06). *Earthquake Zones of Required Investigation*. Retrieved from maps.conservation: <https://maps.conservation.ca.gov/>
- Office of the State Fire Marshal . (n.d.). *FHSZ Viewer* . Retrieved from Fire Hazard Severity Zones Maps : <https://egis.fire.ca.gov/FHSZ/>
- San Joaquin Valley Air Pollution Control District . (2022, February 16). *San Joaquin Valley Air Pollution Control District Reference No. 20220128*. California , United States .
- U.S. Fish & Wildlife Service . (2022, August 10). *National Wetlands Inventory* . Retrieved from <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>
- United States Department of Agriculture . (2019, July 31). *Web Soil Survey* . Retrieved from Natural Resources Conservation Service : <https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>