Negative Declaration & Notice Of Determination

PLANNING & BUILDING DEPARTMENT • COUNTY OF SAN LUIS OBISPO
976 OSOS STREET • ROOM 200 • SAN LUIS OBISPO • CALIFORNIA 93408 • (805) 781-5600

ENVIRONMENTAL DETERMINATION NO. ED13-137 **DATE:** 5/8/14

PROJECT/ENTITLEMENT: Blanchard Major Grading Permit; PMT2013-01471

APPLICANT NAME: Richard Blanchard
ADDRESS: 714 Fesler Street Santa Maria, CA 93454
CONTACT PERSON: John A. Rinaldi **Telephone:** 805-466-5896

PROPOSED USES/INTENT: Request by Richard Blanchard for a Major Grading Permit to allow for the grading of lot to accommodate single two story home (2542sq ft) with an attached two car garage (535sq ft) and future 40' x 70' storage at rear.

LOCATION: 5020 White Tail Place Paso Robles, CA 93446

LEAD AGENCY: **County of San Luis Obispo**
Dept of Planning & Building
976 Osos Street, Rm. 200
San Luis Obispo, CA 93408-2040
Website: http://www.sloplanning.org

STATE CLEARINGHOUSE REVIEW: YES ☒ **NO** ☐

OTHER POTENTIAL PERMITTING AGENCIES: California Department of Fish and Wildlife
Environmental Health

ADDITIONAL INFORMATION: Additional information pertaining to this Environmental Determination may be obtained by contacting the above Lead Agency address or (805)781-5600.

COUNTY "REQUEST FOR REVIEW" PERIOD ENDS AT ..... 4:30 p.m. (2 wks from above DATE)

30-DAY PUBLIC REVIEW PERIOD begins at the time of public notification

Notice of Determination

State Clearinghouse No. _____

This is to advise that the San Luis Obispo County_____ as ☐ *Lead Agency* ☐ *Responsible Agency* approved/denied the above described project on _____, and has made the following determinations regarding the above described project:

The project will not have a significant effect on the environment. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA. Mitigation measures and monitoring were made a condition of approval of the project. A Statement of Overriding Considerations was not adopted for this project. Findings were made pursuant to the provisions of CEQA.

This is to certify that the Negative Declaration with comments and responses and record of project approval is available to the General Public at the 'Lead Agency' address above.

	Holly Phipps		County of San Luis Obispo
Signature	**Project Manager Name**	**Date**	**Public Agency**

Initial Study Summary – Environmental Checklist

PLANNING & BUILDING DEPARTMENT • COUNTY OF SAN LUIS OBISPO
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(ver 5.1) Using Form

Project Title & No. **Blanchard Major Grading Permit ED13-137 (PMT2013-01471)**

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The proposed project could have a "Potentially Significant Impact" for at least one of the environmental factors checked below. Please refer to the attached pages for discussion on mitigation measures or project revisions to either reduce these impacts to less than significant levels or require further study.

☒ Aesthetics	☒ Geology and Soils	☐ Recreation
☐ Agricultural Resources	☐ Hazards/Hazardous Materials	☐ Transportation/Circulation
☐ Air Quality	☐ Noise	☐ Wastewater
☒ Biological Resources	☐ Population/Housing	☒ Water /Hydrology
☐ Cultural Resources	☒ Public Services/Utilities	☐ Land Use

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation, the Environmental Coordinator finds that:

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

☒ 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.

☐ The proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ 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.

☐ 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.

Holly Phipps — Holly Phipps — 4/29/14
Prepared by (Print) — Signature — Date

Steven McMasters — Steve McMasters — Ellen Carroll, Environmental Coordinator — 4/29/14
Reviewed by (Print) — Signature — (for) — Date

Project Environmental Analysis

The County's environmental review process incorporates all of the requirements for completing the Initial Study as required by the California Environmental Quality Act (CEQA) and the CEQA Guidelines. The Initial Study includes staff's on-site inspection of the project site and surroundings and a detailed review of the information in the file for the project. In addition, available background information is reviewed for each project. Relevant information regarding soil types and characteristics, geologic information, significant vegetation and/or wildlife resources, water availability, wastewater disposal services, existing land uses and surrounding land use categories and other information relevant to the environmental review process are evaluated for each project. Exhibit A includes the references used, as well as the agencies or groups that were contacted as a part of the Initial Study. The County Planning Department uses the checklist to summarize the results of the research accomplished during the initial environmental review of the project.

Persons, agencies or organizations interested in obtaining more information regarding the environmental review process for a project should contact the County of San Luis Obispo Current Planning Division, 976 Osos Street, Rm. 200, San Luis Obispo, CA, 93408-2040 or call (805) 781-5600.

A. PROJECT

DESCRIPTION: Request by Richard Blanchard for a Major Grading Permit to grade for a two-story single family residence (2542 sf) with an attached two car garage (535 sf), covered porch (235 sf), and driveway access, which will result in the disturbance of approximately 12,585 sf, including approximately 268 cubic yards of cut and 236 cubic yards of fill on a 1 acre parcel. The project is located on the south side of White Tail Place (at 5020 White Tail Place), approx. 2000 feet east of Maverick Road and approximately 6 miles east of the city of Paso Robles. The project is located in the El Pomar/Estrella planning area.

ASSESSOR PARCEL NUMBER(S): 015-293-013

Latitude: 35 degrees 37' 44" N Longitude: -120 degrees 34' 40" W **SUPERVISORIAL DISTRICT #** 5

B. EXISTING SETTING

PLANNING AREA: El Pomar/Estrella, Paso Robles

LAND USE CATEGORY: Agriculture

COMBINING DESIGNATION(S): None

EXISTING USES: Undeveloped

TOPOGRAPHY: Moderately sloping

VEGETATION: Grasses

PARCEL SIZE: 41814.6 square feet

SURROUNDING LAND USE CATEGORIES AND USES:

North: Agriculture; single-family residence(s)	*East:* Agriculture; undeveloped
South: Agriculture; undeveloped	*West:* Agriculture; single-family residence(s)

C. ENVIRONMENTAL ANALYSIS

During the Initial Study process, several issues were identified as having potentially significant environmental effects (see following Initial Study). Those potentially significant items associated with the proposed uses can be minimized to less than significant levels.

1. AESTHETICS

Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Create an aesthetically incompatible site open to public view?	☐	☐	☒	☐
b) Introduce a use within a scenic view open to public view?	☐	☐	☒	☐
c) Change the visual character of an area?	☐	☐	☒	☐
d) Create glare or night lighting, which may affect surrounding areas?	☐	☒	☐	☐
e) Impact unique geological or physical features?	☐	☐	☐	☒
f) Other: _____	☐	☐	☐	☒

Setting. The project is located on the south side of White Tail Place, approximately 6 miles east of the City of Paso Robles. The area is characterized by rolling hills and scattered oak trees. The proposed project includes grading for a primary single-family residence, driveway improvements, and related site improvements.

Impact. Future development of a single-family residence with attached garage would be visible from White Tail Place. Although the proposed project and associated site improvements could be viewed from public vantage points, the proposed residential development would be consistent with the surrounding single-family development. Future development of the proposed single-family residence on the project site would not significantly change the visual character of the area. However, exterior lighting may create lighting and glare when viewed from White Tail Place. The applicant will be required to shield exterior lighting to minimize glare.

Mitigation/Conclusion. The applicant shall submit an exterior lighting plan showing the location, height, and intensity of proposed exterior lighting. Lighting shall be shielded and downward facing to reduce the glare. Based on implementation of these measures, potential visual impacts would be less than significant. Refer to Exhibit B Mitigation Summary Table for specific details.

2. AGRICULTURAL RESOURCES

Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Convert prime agricultural land, per NRCS soil classification, to non-agricultural use?	☐	☐	☐	☒
b) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use?	☐	☐	☐	☒

2. AGRICULTURAL RESOURCES *Will the project:*	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
c) Impair agricultural use of other property or result in conversion to other uses?	☐	☐	☒	☐
d) Conflict with existing zoning for agricultural use, or Williamson Act program?	☐	☐	☒	☐
e) Other: _____	☐	☐	☐	☒

Setting. Project Elements. The following area-specific elements relate to the property's importance for agricultural production:

Land Use Category: Agriculture

State Classification: Not prime farmland

Historic/Existing Commercial Crops: None

In Agricultural Preserve? Yes, El Pomar

Under Williamson Act contract? No

The soil type(s) and characteristics on the subject property include: *[list soil types]*

Balcom-Nacimiento association (9 – 30% slope).

Balcom. This moderately sloping loamy soil is considered moderately drained. The soil has high erodibility and moderate shrink-swell characteristics, as well as having potential septic system constraints due to: steep slopes, shallow depth to bedrock. The soil is considered Class IV without irrigation and Class IV when irrigated.

Nacimiento. This moderately sloping laomy soil is considered not well drained. The soil has moderate erodibility and moderate shrink-swell characteristics, as well as having potential septic system constraints due to: steep slopes, shallow depth to bedrock, slow percolation. The soil is considered Class IV without irrigation and Class IV when irrigated.

Nacimiento-Los Osos complex (30 - 50 % slope).

Nacimiento. This steeply sloping, fine loamy soil is considered not well drained. The soil has moderate erodibility and moderate shrink-swell characteristics, as well as having potential septic system constraints due to: steep slopes, shallow depth to bedrock, slow percolation. The soil is considered Class IV without irrigation and Class is not rated when irrigated.

Los Osos. This steeply sloping, fine loamy soil is considered not well drained. The soil has moderate erodibility and moderate shrink-swell characteristics, as well as having potential septic system constraints due to: steep slopes, shallow depth to bedrock, slow percolation. The soil is considered Class IV without irrigation and Class is not rated when irrigated.

Impact. The project is located in an antiquated sub-division which is predominantly non-agricultural with no agricultural activities occurring on the property or in the immediate vicinity. No significant impacts to agricultural resources are anticipated.

Mitigation/Conclusion. No mitigation measures are necessary.

3. AIR QUALITY

Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Violate any state or federal ambient air quality standard, or exceed air quality emission thresholds as established by County Air Pollution Control District?	☐	☐	☒	☐
b) Expose any sensitive receptor to substantial air pollutant concentrations?	☐	☐	☒	☐
c) Create or subject individuals to objectionable odors?	☐	☐	☒	☐
d) Be inconsistent with the District's Clean Air Plan?	☐	☐	☒	☐
e) Result in a cumulatively considerable net increase of any criteria pollutant either considered in non-attainment under applicable state or federal ambient air quality standards that are due to increased energy use or traffic generation, or intensified land use change?	☐	☐	☒	☐
GREENHOUSE GASES				
f) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐
g) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐
h) Other: _____	☐	☐	☐	☒

Setting. The Air Pollution Control District (APCD) has developed and updated their CEQA Air Quality Handbook (2012) to evaluate project specific impacts and help determine if air quality mitigation measures are needed, or if potentially significant impacts could result. To evaluate long-term emissions, cumulative effects, and establish countywide programs to reach acceptable air quality levels, a Clean Air Plan has been adopted (prepared by APCD).

Greenhouse Gas (GHG) Emissions are said to result in an increase in the earth's average surface temperature. This is commonly referred to as global warming. The rise in global temperature is associated with long-term changes in precipitation, temperature, wind patterns, and other elements of the earth's climate system. This is also known as climate change. These changes are now thought to be broadly attributed to GHG emissions, particularly those emissions that result from the human production and use of fossil fuels.

The passage of AB32, the California Global Warming Solutions Act (2006), recognized the need to

reduce GHG emissions and set the greenhouse gas emissions reduction goal for the State of California into law. The law required that by 2020, State emissions must be reduced to 1990 levels. This is to be accomplished by reducing greenhouse gas emissions from significant sources via regulation, market mechanisms, and other actions. Subsequent legislation (e.g., SB97-Greenhouse Gas Emissions bill) directed the California Air Resources Board (CARB) to develop statewide thresholds.

In March 2012, the San Luis Obispo County Air Pollution Control District (APCD) approved thresholds for GHG emission impacts, and these thresholds have been incorporated the APCD's CEQA Air Quality Handbook. APCD determined that a tiered process for residential / commercial land use projects was the most appropriate and effective approach for assessing the GHG emission impacts. The tiered approach includes three methods, any of which can be used for any given project:

1. Qualitative GHG Reduction Strategies (e.g. Climate Action Plans): A qualitative threshold that is consistent with AB 32 Scoping Plan measures and goals; or,
2. Bright-Line Threshold: Numerical value to determine the significance of a project's annual GHG emissions; or,
3. Efficiency-Based Threshold: Assesses the GHG impacts of a project on an emissions per capita basis.

For most projects the Bright-Line Threshold of 1,150 Metric Tons CO2/year (MT CO2e/yr) will be the most applicable threshold. In addition to the residential/commercial threshold options proposed above, a bright-line numerical value threshold of 10,000 MT CO2e/yr was adopted for stationary source (industrial) projects.

It should be noted that projects that generate less than the above mentioned thresholds will also participate in emission reductions because air emissions, including GHGs, are under the purview of the California Air Resources Board (or other regulatory agencies) and will be "regulated" either by CARB, the Federal Government, or other entities. For example, new vehicles will be subject to increased fuel economy standards and emission reductions, large and small appliances will be subject to more strict emissions standards, and energy delivered to consumers will increasingly come from renewable sources. Other programs that are intended to reduce the overall GHG emissions include Low Carbon Fuel Standards, Renewable Portfolio standards and the Clean Car standards. As a result, even the emissions that result from projects that produce fewer emissions than the threshold will be subject to emission reductions.

Under CEQA, an individual project's GHG emissions will generally not result in direct significant impacts. This is because the climate change issue is global in nature. However, an individual project could be found to contribute to a potentially significant cumulative impact. Projects that have GHG emissions above the noted thresholds may be considered cumulatively considerable and require mitigation.

Impact. As proposed, the project will result in the disturbance of approximately 12,585 sf. This will result in the creation of construction dust, as well as short- and long-term vehicle emissions. The project will be moving less than 1,200 cubic yards/day of material and will disturb less than four acres of area, and therefore will be below the general thresholds triggering construction-related mitigation. The project is also not in close proximity to sensitive receptors that might otherwise result in nuisance complaints and be subject to limited dust and/or emission control measures during construction.

From an operational standpoint, based on Table 1-1 of the CEQA Air Quality Handbook (2012), the project will not exceed operational thresholds triggering mitigation. The project is consistent with the general level of development anticipated and projected in the Clean Air Plan. No significant air quality impacts are expected to occur.

This project is a major grading permit. Using the GHG threshold information described in the Setting

section, the project is expected to generate less than the Bright-Line Threshold of 1,150 metric tons of GHG emissions. Therefore, the project's potential direct and cumulative GHG emissions are found to be less significant and less than a cumulatively considerable contribution to GHG emissions. Section 15064(h)(2) of the CEQA Guidelines provide guidance on how to evaluate cumulative impacts. If it is shown that an incremental contribution to a cumulative impact, such as global climate change, is not 'cumulatively considerable', no mitigation is required. Because this project's emissions fall under the threshold, no mitigation is required.

Mitigation/Conclusion. No mitigation measures are necessary.

4. BIOLOGICAL RESOURCES *Will the project:*	**Potentially Significant**	**Impact can & will be mitigated**	**Insignificant Impact**	**Not Applicable**
a) Result in a loss of unique or special status species* or their habitats?	☐	☒	☐	☐
b) Reduce the extent, diversity or quality of native or other important vegetation?	☐	☐	☒	☐
c) Impact wetland or riparian habitat?	☐	☐	☒	☐
d) Interfere with the movement of resident or migratory fish or wildlife species, or factors, which could hinder the normal activities of wildlife?	☐	☒	☐	☐
e) Conflict with any regional plans or policies to protect sensitive species, or regulations of the California Department of Fish & Wildlife or U.S. Fish & Wildlife Service?	☐	☐	☒	☐
f) Other: _____	☐	☐	☐	☒

*** Species – as defined in Section15380 of the CEQA Guidelines, which includes all plant and wildlife species that fall under the category of rare, threatened or endangered, as described in this section.**

Setting. The following are existing elements on or near the proposed project relating to potential biological concerns:

On-site Vegetation: grasses (natives and weeds)

Name and distance from blue line creek(s): Unnamed creek on North West corner of property. Tributary of Dry Creek.

Habitat(s): None

[Site's tree canopy coverage: Approximately 0 %.]

The Natural Diversity Database (or other biological references) identified the following species potentially existing within approximately one mile of the proposed project:

Species Identified using CNDDB – no species found within a one mile radius of project site.

The Natural Diversity Database also identified this area as important habitat for the San Joaquin Kit Fox, a federally listed endangered species and a state listed threatened species.

San Joaquin kit fox *(Vulpes macrotis mutica)* FE, ST

The area is designated as San Joaquin kit fox habitat. The San Joaquin kit fox is Federal Endangered and California Threatened. They reside in arid regions of the southern half of the state (Grinnell et al. 1937, Wilson and Ruff 1999:150). This usually nocturnal mammal lives in annual grasslands or grassy open stages of vegetation dominated by scattered brush, shrubs, and scrub. Kit foxes primarily are carnivorous, subsisting on black-tailed jackrabbits and desert cottontails, rodents (especially kangaroo rats and ground squirrels), insects, reptiles, and some birds, bird eggs, and vegetation (Egoscue 1962, Laughrin 1970, Morrell 1971, 1972, Orloff et al. 1986). Their cover is provided by dens they dig in open, level areas with loose-textured, sandy and loamy soils (Laughrin 1970, Morrell 1972). Pups are born in these dens in February through April. Pups are weaned at about 4-5 months and may not require a source of drinking water. Some agricultural areas may support these foxes. Potential predators are coyotes, large hawks and owls, eagles, and bobcats. Cultivation has eliminated much of their habitat. Kit foxes are vulnerable to many human activities, such as hunting, use of rodenticides and other poisons, off-road vehicles, and trapping.

The project site occurs within the Carrizo Vernal Pool Region, as designated by the California Department of Fish and Wildlife. Furthermore, the project site is in an area designated as critical habitat for the vernal pool fairy shrimp (*Branchinecta lynchi*), a small aquatic crustacean that is listed as a federal threatened species and is associated with vernal pool habitat.

Impact.

With regards to the San Joaquin Kit Fox, based on the results of previous Kit Fox Habitat Evaluations that have been conducted for the **Estrella** area, the standard mitigation ratio for projects on parcels less than 40 acres in size has been established as **3**:1. This means that all impacts to kit fox habitat must be mitigated at a ratio of **3** acres conserved for each acre impacted **3**:1. The project will result in the permanent disturbance of **12,585** sf (0.29 acres) of kit fox habitat.

Applicants have the option of hiring a qualified biologist to conduct a Kit Fox Habitat Evaluation of the project site if the applicant believes that the evaluation would lower the score and reduce the required mitigation ratio. However, the applicant has chosen to accept the standard mitigation ratio of (3:1), which requires that a total compensatory acreage of **0.87 acres** to be mitigated.

The project site occurs within the Carrizo Vernal Pool Region, as designated by the California Department of Fish and Game. Furthermore, the project site is in an area designated as critical habitat for the vernal pool fairy shrimp (*Branchinecta lynchi*), a small aquatic crustacean that is listed as a federal threatened species and is associated with vernal pool habitat.

A site visit of the project site was made by staff to inspect the project site's topography for the potential to support vernal pool habitat (e.g., low-elevation areas, depressions, natural or man-made ponded areas, etc.). At this time, no evidence of vernal pools or potential areas for ponded water was observed in areas that would be affected by the proposed project. The topography in the project area is such that water would not pool in a manner consistent with the characteristics of vernal pools or seasonal wetlands. Therefore, there was no indication of habitat suitable for supporting fairy shrimp, or sensitive aquatic animal or plant species associated with vernal pools. During a field inspection, the project area's topography was inspected for the potential to support vernal pools (e.g., low-lying areas, natural or man-made ponding areas, etc.). No such topography was identified.

Mitigation/Conclusion.

With regards to the San Joaquin Kit Fox, the applicant will be required to mitigate the loss of **0.87** acres of kit fox habitat by one of the following ways:

- ✓ Deposit of funds to an approved in-lieu fee program;

- ✓ Provide for the protection of kit foxes in perpetuity through acquisition of fee or conservation easement of suitable habitat in the kit fox corridor area; or
- ✓ Purchase credits in an approved conservation bank.

To prevent inadvertent harm to kit fox, the applicant has agreed to retain a biologist for a pre-construction survey, a pre-construction briefing for contractors, and monitoring activities in addition to implementing cautionary construction measures. These mitigation measures are listed in detail in Exhibit B Mitigation Summary Table.

5. CULTURAL RESOURCES *Will the project:*	**Potentially Significant**	**Impact can & will be mitigated**	**Insignificant Impact**	**Not Applicable**
a) Disturb archaeological resources?	☐	☐	☒	☐
b) Disturb historical resources?	☐	☐	☒	☐
c) Disturb paleontological resources?	☐	☐	☒	☐
d) Other: _____	☐	☐	☐	☒

Setting. The project is located in an area historically occupied by the Salinan . No historic structures are present and no paleontological resources are known to exist in the area.

No previous cultural surveys were found for the subject property. A search of ¼ mile around the subject property identified the following previous survey work: 0 reports where no resources were encountered; 0 reports where resources were identified.

Impact. The project is not located in an area that would be considered culturally sensitive due to lack of physical features typically associated with prehistoric occupation. No evidence of cultural materials was noted on the property. Impacts to historical or paleontological resources are not expected. No specific archaeological reports have been prepared within ¼ mile of the subject property.

Mitigation/Conclusion. No significant cultural resource impacts are expected to occur, and no mitigation measures are necessary.

6. GEOLOGY AND SOILS *Will the project:*	**Potentially Significant**	**Impact can & will be mitigated**	**Insignificant Impact**	**Not Applicable**
a) Result in exposure to or production of unstable earth conditions, such as landslides, earthquakes, liquefaction, ground failure, land subsidence or other similar hazards?	☐	☐	☒	☐
b) Be within a California Geological Survey "Alquist-Priolo" Earthquake Fault Zone", or other known fault zones*?	☐	☐	☒	☐

6. GEOLOGY AND SOILS

Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
c) ***Result in soil erosion, topographic changes, loss of topsoil or unstable soil conditions from project-related improvements, such as vegetation removal, grading, excavation, or fill?***	☐	☒	☐	☐
d) ***Include structures located on expansive soils?***	☐	☐	☒	☐
e) ***Be inconsistent with the goals and policies of the County's Safety Element relating to Geologic and Seismic Hazards?***	☐	☐	☒	☐
f) ***Preclude the future extraction of valuable mineral resources?***	☐	☐	☒	☐
g) ***Other:*** _____	☐	☐	☐	☒

*** Per Division of Mines and Geology Special Publication #42**

Setting. The following relates to the project's geologic aspects or conditions:

Topography: Project Manager complete

Within County's Geologic Study Area?: No

Landslide Risk Potential: Moderate

Liquefaction Potential: Low

Nearby potentially active faults?: No Distance? Not applicable

Area known to contain serpentine or ultramafic rock or soils?: No

Shrink/Swell potential of soil: Moderate to high

Other notable geologic features? None

The project is not within the Geologic Study area designation or within a high liquefaction area, and is subject to the preparation of a geological report per the County's Land Use Ordinance [LUO section 22.14.070 (c),] to evaluate the area's geological stability.]

Impact. As proposed, the project will result in the disturbance of approximately 12,585 sf.

Mitigation/Conclusion. Because the project does not involve more than an acre of grading, a Stormwater Pollution Prevention Plan (SWPPP) is not required. There is no evidence that measures above what will already be required by ordinance or codes are needed to mitigate potential sedimentation and erosion related impacts. See the discussion in the water section (below) on measures to address stormwater concerns. Impacts to geology and soils are less than significant.

7. HAZARDS & HAZARDOUS MATERIALS - *Will the project:*	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Create a hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b) Create a hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within ¼-mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on, or adjacent to, a site which is included on a list of hazardous material/waste sites compiled pursuant to Gov't Code 65962.5 ("Cortese List"), and result in an adverse public health condition?	☐	☐	☐	☒
e) Impair implementation or physically interfere with an adopted emergency response or evacuation plan?	☐	☐	☒	☐
f) If within the Airport Review designation, or near a private airstrip, result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
g) Increase fire hazard risk or expose people or structures to high wildland fire hazard conditions?	☐	☐	☒	☐
h) Be within a 'very high' fire hazard severity zone?	☐	☐	☒	☐
i) Be within an area classified as a 'state responsibility' area as defined by CalFire?	☐	☐	☒	☐
j) Other: _____	☐	☐	☐	☒

Setting.

With regards to potential fire hazards, the subject project is within the high Fire Hazard Severity Zone(s). Based on the County's fire response time map, it will take approximately 5-10 minutes to respond to a call regarding fire or life safety. Refer to the Public Services section for further

discussion on Fire Safety impacts.

The project is not located in an area of known hazardous material contamination. The project is not within a 'high' or 'very high' severity risk area for fire. The project is not within the Airport Review area.

Impact. The project does not propose the use of hazardous materials, nor result in the generation of hazardous wastes. The proposed project is not found on the 'Cortese List' (which is a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5). The project does not present a significant fire safety risk. The project is not expected to conflict with any regional emergency response or evacuation plan.

Mitigation/Conclusion. No significant impacts as a result of hazards or hazardous materials are anticipated, and no mitigation measures are necessary.

8. NOISE *Will the project:*	**Potentially Significant**	**Impact can & will be mitigated**	**Insignificant Impact**	**Not Applicable**
a) Expose people to noise levels that exceed the County Noise Element thresholds?	☐	☐	☒	☐
b) Generate permanent increases in the ambient noise levels in the project vicinity?	☐	☐	☒	☐
c) Cause a temporary or periodic increase in ambient noise in the project vicinity?	☐	☐	☒	☐
d) Expose people to severe noise or vibration?	☐	☐	☒	☐
e) If located within the Airport Review designation or adjacent to a private airstrip, expose people residing or working in the project area to severe noise levels?	☐	☐	☐	☒
f) Other: _____	☐	☐	☐	☒

Setting. The project is not within close proximity of loud noise sources, and will not conflict with any sensitive noise receptors (e.g., residences). Based on the Noise Element's projected future noise generation from known stationary and vehicle-generated noise sources, the project is within an acceptable threshold area.

Impact. The project is not expected to generate loud noises, nor conflict with the surrounding uses.

Mitigation/Conclusion. No significant noise impacts are anticipated, and no mitigation measures are necessary.

9. POPULATION/HOUSING

Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Induce substantial growth in an area either directly (e.g., construct new homes or businesses) or indirectly (e.g., extension of major infrastructure)?	☐	☐	☒	☐
b) Displace existing housing or people, requiring construction of replacement housing elsewhere?	☐	☐	☒	☐
c) Create the need for substantial new housing in the area?	☐	☐	☒	☐
d) Other: _____	☐	☐	☐	☒

Setting In its efforts to provide for affordable housing, the county currently administers the Home Investment Partnerships (HOME) Program and the Community Development Block Grant (CDBG) program, which provides limited financing to projects relating to affordable housing throughout the county. The County's Inclusionary Housing Ordinance requires provision of new affordable housing in conjunction with both residential and nonresidential development and subdivisions.

Impact. The project will not result in a need for a significant amount of new housing, and will not displace existing housing.

Mitigation/Conclusion. No significant population and housing impacts are anticipated. The project will mitigate its cumulative impact to the shortage of affordable housing stock by providing affordable housing unit(s) either on-site and/or by payment of the in-lieu fee (residential projects), or housing impact fee (commercial projects). No mitigation measures are necessary.

10. PUBLIC SERVICES/UTILITIES

Will the project have an effect upon, or result in the need for new or altered public services in any of the following areas:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) Fire protection?	☐	☒	☐	☐
b) Police protection (e.g., Sheriff, CHP)?	☐	☒	☐	☐
c) Schools?	☐	☒	☐	☐
d) Roads?	☐	☐	☒	☐
e) Solid Wastes?	☐	☐	☒	☐
f) Other public facilities?	☐	☐	☒	☐
g) Other: _____	☐	☐	☐	☒

Setting. The project area is served by the following public services/facilities:

Police: County Sheriff Location: Templeton approximately 10.5 miles to the southwest

Fire: Cal Fire (formerly CDF) Hazard Severity: High Response Time: 5-10 minutes

Location: Meridian Fire Station #36

School District: Paso Robles Joint Unified School District.

For additional information regarding fire hazard impacts, go to the 'Hazards and Hazardous Materials' section

Impact. No significant project-specific impacts to utilities or public services were identified. This project, along with others in the area, will have a cumulative effect on police/sheriff and fire protection, and schools. The project's direct and cumulative impacts are within the general assumptions of allowed use for the subject property that was used to estimate the fees in place.

Mitigation/Conclusion. Regarding cumulative effects, public facility (County) and school (State Government Code 65995 et seq.) fee programs have been adopted to address this impact, and will reduce the cumulative impacts to less than significant levels.

11. RECREATION *Will the project:*	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) *Increase the use or demand for parks or other recreation opportunities?*	☐	☐	☒	☐
b) *Affect the access to trails, parks or other recreation opportunities?*	☐	☐	☒	☐
c) *Other* _____	☐	☐	☐	☒

Setting. The County's Parks and Recreation Element does not show that a potential trail goes through the proposed project. The project is not proposed in a location that will affect any trail, park, recreational resource, coastal access, and/or Natural Area.

Impact. The proposed project will not create a significant need for additional park, Natural Area, and/or recreational resources.

Mitigation/Conclusion. No significant recreation impacts are anticipated, and no mitigation measures are necessary.

12. TRANSPORTATION/CIRCULATION *Will the project:*	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) *Increase vehicle trips to local or areawide circulation system?*	☐	☐	☒	☐
b) *Reduce existing "Level of Service" on public roadway(s)?*	☐	☐	☒	☐

12. TRANSPORTATION/CIRCULATION

Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
c) *Create unsafe conditions on public roadways (e.g., limited access, design features, sight distance, slow vehicles)?*	☐	☐	☒	☐
d) *Provide for adequate emergency access?*	☐	☐	☒	☐
e) *Conflict with an established measure of effectiveness for the performance of the circulation system considering all modes of transportation (e.g. LOS, mass transit, etc.)?*	☐	☐	☒	☐
f) *Conflict with an applicable congestion management program?*	☐	☐	☒	☐
g) *Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?*	☐	☐	☒	☐
h) *Result in a change in air traffic patterns that may result in substantial safety risks?*	☐	☐	☒	☐
i) *Other:* _____	☐	☐	☐	☒

Setting. The County has established the acceptable Level of Service (LOS) on roads for this rural area as "C" or better. The existing road network in the area, including the project's access street(s) (White Tail Place and Geneseo Road) is operating at acceptable levels. Based on existing road speeds and configuration (vertical and horizontal road curves), sight distance is considered acceptable. No significant traffic-related concerns were identified.

Impact. The proposed project is estimated to generate about 10 trips per day, based on the Institute of Traffic Engineer's manual of 10/unit. This small amount of additional traffic will not result in a significant change to the existing road service or traffic safety levels. The project does not conflict with adopted policies, plans and programs on transportation.

Mitigation/Conclusion. No significant traffic impacts were identified, and no mitigation measures above what are already required by ordinance are necessary.

13. WASTEWATER

Will the project:	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
a) *Violate waste discharge requirements or Central Coast Basin Plan criteria for wastewater systems?*	☐	☐	☒	☐

13. WASTEWATER *Will the project:*	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
b) Change the quality of surface or ground water (e.g., nitrogen-loading, day-lighting)?	☐	☐	☒	☐
c) Adversely affect community wastewater service provider?	☐	☐	☐	☒
d) Other: _____	☐	☐	☐	☒

Setting. Regulations and guidelines on proper wastewater system design and criteria are found within the County's Plumbing Code (hereafter CPC; see Chapter 7 of the Building and Construction Ordinance [Title 19]), the "Water Quality Control Plan, Central Coast Basin" (Regional Water Quality Control Board [RWQCB] hereafter referred to as the "Basin Plan"), and the California Plumbing Code. These regulations include specific requirements for both on-site and community wastewater systems. These regulations are applied to all new wastewater systems.

For on-site septic systems, there are several key factors to consider for a system to operate successfully, including the following:

- ✓ Sufficient land area (refer to County's Land Use Ordinance or Plumbing Code) – depending on water source, parcel size minimums will range from 1 acre to 2.5 acres;
- ✓ The soil's ability to percolate or "filter" effluent before reaching groundwater supplies (30 to 120 minutes per inch is ideal);
- ✓ The soil's depth (there needs to be adequate separation from bottom of leach line to bedrock [at least 10 feet] or high groundwater [5 feet to 50 feet depending on percolation rates]);
- ✓ The soil's slope on which the system is placed (surface areas too steep creates potential for daylighting of effluent);
- ✓ Potential for surface flooding (e.g., within 100-year flood hazard area);
- ✓ Distance from existing or proposed wells (between 100 and 250 feet depending on circumstances); and
- ✓ Distance from creeks and water bodies (100-foot minimum).

To assure a successful system can meet existing regulation criteria, proper conditions are critical. Above-ground conditions are typically straight-forward and most easily addressed. Below ground criteria may require additional analysis or engineering when one or more factors exist:

- ✓ The ability of the soil to "filter" effluent is either too fast (percolation rate is faster or less than 30 minutes per inch and has "poor filtering" characteristics) or is too slow (slower or more than 120 minutes per inch);
- ✓ The separation between the bottom of the leach line to bedrock or high groundwater is inadequate.

Based on Natural Resource Conservation Service (NRCS) Soil Survey map, the soil type(s) for the project is provided in the listed in the previous Agricultural Resource section. The main limitation(s) of this soil for wastewater effluent include:

shallow depth to bedrock, which is an indication that there may not be sufficient soil depth to provide adequate soil filtering of effluent before reaching bedrock. Once effluent reaches

bedrock, the chances increase for the effluent to infiltrate cracks that could lead directly to groundwater source or surrounding wells without adequate filtering, or allow for daylighting of effluent where bedrock is exposed to the earth's surface.

In this case, due to limited availability of information relating to the shallow depth to bedrock characteristic, the following additional information will be needed prior to issuance of a building permit: soil borings at leach line location(s) showing that there is adequate distance to bedrock. If adequate distance cannot be shown, a County-approved plan for an engineered wastewater system showing how the basin plan criteria can be met will be required.

steep slopes, where portions of the soil unit contain slopes steep enough to result in potential daylighting of wastewater effuent. No measures are necessary above what is called out for in the CPC/Basin Plan to address potential steep slopes.

slow percolation, where fluids will percolate too slowly through the soil for the natural processes to effectively break down the effluent into harmless components. The Basin Plan identifies the percolation rate should be greater than 30 and less than 120 minutes per inch.

No additional measures above what is already required for a standard septic system is needed.

Impacts/Mitigation. Based on the following project conditions or design features, wastewater impacts are considered less than significant:

- ✓ The project has sufficient land area per the County's Land Use Ordinance to support an on-site system;
- ✓ The soil's slope is less than 20%;
- ✓ The leach lines are outside of the 100-year flood hazard area;
- ✓ There is adequate distance between proposed leach lines and existing or proposed wells;
- ✓ The leach lines are at least 100 feet from creeks and water bodies.

Based on the above discussion and information provided, the site appears to be able to design an on-site system that will meet CPC/Basin Plan requirements. Prior to building permit issuance and/or final inspection of the wastewater system, the applicant will need to show to the county compliance with the County Plumbing Code/ Central Coast Basin Plan, including any above-discussed information relating to potential constraints. Therefore, based on the project being able to comply with these regulations, potential groundwater quality impacts are considered less than significant.

14. WATER & HYDROLOGY ***Will the project:***	**Potentially Significant**	**Impact can & will be mitigated**	**Insignificant Impact**	**Not Applicable**
QUALITY				
a) Violate any water quality standards?	☐	☐	☒	☐
b) Discharge into surface waters or otherwise alter surface water quality (e.g., turbidity, sediment, temperature, dissolved oxygen, etc.)?	☐	☐	☒	☐
c) Change the quality of groundwater (e.g., saltwater intrusion, nitrogen-loading, etc.)?	☐	☐	☒	☐

14. WATER & HYDROLOGY *Will the project:*	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
d) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide additional sources of polluted runoff?	☐	☐	☒	☐
e) Change rates of soil absorption, or amount or direction of surface runoff?	☐	☒	☐	☐
f) Change the drainage patterns where substantial on- or off-site sedimentation/ erosion or flooding may occur?	☐	☐	☒	☐
g) Involve activities within the 100-year flood zone?	☐	☐	☐	☒
QUANTITY				
h) Change the quantity or movement of available surface or ground water?	☐	☐	☒	☐
i) Adversely affect community water service provider?	☐	☐	☐	☒
j) Expose people to a risk of loss, injury or death involving flooding (e.g., dam failure,etc.), or inundation by seiche, tsunami or mudflow?	☐	☐	☐	☒
k) Other: _____	☐	☐	☐	☒

Setting.

The topography of the project is nearly level The closest creek from the proposed development is on the north west corner of property as mapped on the County's data base (during a site visit, Staff saw no blue line streams or drainage swales). As described in the NRCS Soil Survey, the soil surface is considered to have moderate to high erodibility.

Projects involving more than one acre of disturbance are subject to preparing a Storm Water Pollution Prevention Plan (SWPPP) to minimize on-site sedimentation and erosion. When work is done in the rainy season, the County's Land Use Ordinance requires that temporary erosion and sedimentation measures to be installed.

DRAINAGE – The following relates to the project's drainage aspects:

Within the 100-year Flood Hazard designation? No

Closest creek? Unnamed Creek Distance? on North West corner of property

Soil drainage characteristics: Not well drained

For areas where drainage is identified as a potential issue, the Land Use Ordinance (LUO Sec. 22.52.110) includes a provision to prepare a drainage plan to minimize potential drainage impacts.

When required, this plan would need to address measures such as: constructing on-site retention or detention basins, or installing surface water flow dissipaters. This plan would also need to show that the increased surface runoff would have no more impacts than that caused by historic flows.

SEDIMENTATION AND EROSION – Soil type, area of disturbance, and slopes are key aspects to analyzing potential sedimentation and erosion issues. The project's soil types and descriptions are listed in the previous Agriculture section under "Setting". As described in the NRCS Soil Survey, the the project's soil erodibility is as follows:

Soil erodibility: Moderate to high

A sedimentation and erosion control plan is required for all construction and grading projects (LUO Sec. 22.52.120) to minimize these impacts. When required, the plan is prepared by a civil engineer to address both temporary and long-term sedimentation and erosion impacts. Projects involving more than one acre of disturbance are subject to the preparation of a Storm Water Pollution Prevention Plan (SWPPP), which focuses on controlling storm water runoff. The Regional Water Quality Control Board is the local extension who monitors this program.

The subject property is within the Paso Robles Ground Water Basin. The Paso Robles Ground Water Basin Resource Capacity Study (RCS) has found that the Basin's demand is approaching its safe yield. The RCS has also found that groundwater levels are generally dropping throughout the basin, resulting in dry wells and causing property owners to drill deeper wells. The Board of Supervisors has directed several actions in order to address the continuing groundwater problems. These actions would 1) allow no further creation of additional rural parcels that will raise the demand for water in the basin; 2) would require discretionary land uses to offset new pumping from the basin; 3) develop a special landscape irrigation ordnance for the basin area; and 4) establish specific growth limits in the basin. The Board determined that ministerial development such as construction of single family residences will not require special attention to water use beyond what is required in the Building Ordinance and existing Land Use Ordinance requirements. These requirements include providing offsets for increase in water use/extraction.

Impact – Water Quality/Hydrology

With regards to project impacts on water quality the following conditions apply:

- ✓ Approximately 12,000 square feet of site disturbance is proposed and the movement of approximately 875 cubic yards of cut and 875 cubic yards of fill;
- ✓ The project will be subject to standard County requirements for drainage, sedimentation and erosion control for construction and permanent use;
- ✓ The project is not on highly erodible soils, nor on moderate to steep slopes;
- ✓ The project is not within a 100-year Flood Hazard designation;
- ✓ The project is more than 100 feet from the closest creek or surface water body;
- ✓ All disturbed areas will be permanently stabilized with impermeable surfaces and landscaping;
- ✓ Stockpiles will be properly managed during construction to avoid material loss due to erosion;
- ✓ The project is subject to the County's Plumbing Code (Chapter 7 of the Building and Construction Ordinance [Title 19]), and/or the "Water Quality Control Plan, Central Coast Basin" for its wastewater requirements, where wastewater impacts to the groundwater basin will be less than significant;
- ✓ All hazardous materials and/or wastes will be properly stored on-site, which include secondary containment should spills or leaks occur.

Impact – Water Quality/Hydrology

With regards to project impacts on water quality the following conditions apply:

Approximately 12,585 sf of site disturbance is proposed and the movement of approximately 504 cubic yards of material;

- ✓ The project will be subject to standard County requirements for drainage, sedimentation and erosion control for construction and permanent use;
- ✓ All disturbed areas will be permanently stabilized with impermeable surfaces and landscaping;
- ✓ Bioswales will be installed as a part of the drainage plan;
- ✓ Stockpiles will be properly managed during construction to avoid material loss due to erosion;
- ✓ The project is subject to the County's Plumbing Code (Chapter 7 of the Building and Construction Ordinance [Title 19]), and/or the "Water Quality Control Plan, Central Coast Basin" for its wastewater requirements, where wastewater impacts to the groundwater basin will be less than significant;
- ✓ All hazardous materials and/or wastes will be properly stored on-site, which include secondary containment should spills or leaks occur;

Water Quantity

Based on the project description, as calculated on the County's water usage worksheet, the project's water usage is estimated as follows:

Indoor:	0.12 acre feet/year (AFY);
Outdoor:	0.19 AFY
Total Use:	0.31 AFY

Sources used for this estimate include one or more of the following references: County's Land Use Ordinance, 2000 Census data, Pacific Institute studies (2003), City of Santa Barbara Water Demand Factor & Conservation Study 'User Guide' (1989).

Based on the latest Annual Resource Summary Report, the project's water source is adequate to provide for the project's water needs. Based on available water information, there are no known constraints to prevent the project from obtaining its water demands.

Mitigation/Conclusion. As specified above for water quality, existing regulations and/or required plans will adequately address surface water quality impacts during construction and permanent use of the project. No additional measures above what are required or proposed are needed to protect water quality.

Based on the proposed amount of water to be use and the water source, ordinance standards require that new construction off-set their use at a 2:1 basis. As required by Ordinance 3246, prior to final inspection or occupancy, the applicant will need to comply with ordinance standards by providing information on how the new water demand will be off-set through demonstrated effective measures (e.g. retrofits, reducing water demands by other means approved by the Planning Director and participation in water conservation programs).

15. LAND USE

Will the project:	Inconsistent	Potentially Inconsistent	Consistent	Not Applicable
a) Be potentially inconsistent with land use, policy/regulation (e.g., general plan [County Land Use Element and Ordinance], local coastal plan, specific plan, Clean Air Plan, etc.) adopted to avoid or mitigate for environmental effects?	☐	☐	☒	☐
b) Be potentially inconsistent with any habitat or community conservation plan?	☐	☐	☒	☐
c) Be potentially inconsistent with adopted agency environmental plans or policies with jurisdiction over the project?	☐	☐	☒	☐
d) Be potentially incompatible with surrounding land uses?	☐	☐	☒	☐
e) Other: _____	☐	☐	☐	☒

Setting/Impact. Surrounding uses are identified on Page 2 of the Initial Study. The proposed project was reviewed for consistency with policy and/or regulatory documents relating to the environment and appropriate land use (e.g., County Land Use Ordinance, Local Coastal Plan, etc.). Referrals were sent to outside agencies to review for policy consistencies (e.g., CAL FIRE for Fire Code, APCD for Clean Air Plan, etc.). The project was found to be consistent with these documents (refer also to Exhibit A on reference documents used).

The project is not within or adjacent to a Habitat Conservation Plan area. The project is consistent or compatible with the surrounding uses as summarized on page 2 of this Initial Study.

The proposed project is subject to the following Planning Area Standard(s) as found in the County's LUO:

1. Planning Area Standard Chapter: 22.094 - El Pomar-Estrella Planning Area.

Paso Robles Ground Water Basin. The subject property is within the Paso Robles Ground Water Basin. New development shall offset resulting new water demand.

Light and Glare. All lighting fixtures shall be shielded so that neither the lamp nor the related reflector interior surface is visible from adjacent property.

Mitigation/Conclusion. No inconsistencies were identified and therefore no additional measures above what will already be required were determined necessary.

16. MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant	Impact can & will be mitigated	Insignificant Impact	Not Applicable
Will the project:				
a) 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?	☐	☒	☐	☐
b) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)	☐	☒	☐	☐
c) Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☒	☐

For further information on CEQA or the county's environmental review process, please visit the County's web site at "www.sloplanning.org" under "Environmental Information", or the California Environmental Resources Evaluation System at: http://www.ceres.ca.gov/topic/env_law/ceqa/guidelines for information about the California Environmental Quality Act.

Exhibit A - Initial Study References and Agency Contacts

The County Planning Department has contacted various agencies for their comments on the proposed project. With respect to the subject application, the following have been contacted (marked with an ☒) and when a response was made, it is either attached or in the application file:

Contacted	Agency	Response
☐	County Public Works Department	**Not Applicable**
☐	County Environmental Health Division	**Not Applicable**
☐	County Agricultural Commissioner's Office	**Not Applicable**
☐	County Airport Manager	**Not Applicable**
☐	Airport Land Use Commission	**Not Applicable**
☐	Air Pollution Control District	**Not Applicable**
☐	County Sheriff's Department	**Not Applicable**
☐	Regional Water Quality Control Board	**Not Applicable**
☐	CA Coastal Commission	**Not Applicable**
☐	CA Department of Fish and Wildlife	**Not Applicable**
☐	CA Department of Forestry (Cal Fire)	**Not Applicable**
☐	CA Department of Transportation	**Not Applicable**
☐	Community Services District	**Not Applicable**
☐	Other _____	**Not Applicable**
☐	Other _____	**Not Applicable**

*** "No comment" or "No concerns"-type responses are usually not attached*

The following checked ("☒") reference materials have been used in the environmental review for the proposed project and are hereby incorporated by reference into the Initial Study. The following information is available at the County Planning and Building Department.

☒ Project File for the Subject Application

County documents

- ☐ Coastal Plan Policies
- ☒ Framework for Planning (Coastal/Inland)
- ☒ General Plan (Inland/Coastal), includes all maps/elements; more pertinent elements:
  - ☒ Agriculture Element
  - ☒ Conservation & Open Space Element
  - ☐ Economic Element
  - ☒ Housing Element
  - ☒ Noise Element
  - ☐ Parks & Recreation Element/Project List
  - ☒ Safety Element
- ☒ Land Use Ordinance (Inland/Coastal)
- ☐ Building and Construction Ordinance
- ☒ Public Facilities Fee Ordinance
- ☐ Real Property Division Ordinance
- ☒ Affordable Housing Fund
- ☐ Airport Land Use Plan
- ☐ Energy Wise Plan
- ☒ El Pomar/Estrella Area Plan and Update EIR
- ☐ Design Plan
- ☐ Specific Plan
- ☒ Annual Resource Summary Report
- ☐ Circulation Study

Other documents

- ☒ Clean Air Plan/APCD Handbook
- ☒ Regional Transportation Plan
- ☒ Uniform Fire Code
- ☒ Water Quality Control Plan (Central Coast Basin – Region 3)
- ☒ Archaeological Resources Map
- ☒ Area of Critical Concerns Map
- ☒ Special Biological Importance Map
- ☒ CA Natural Species Diversity Database
- ☒ Fire Hazard Severity Map
- ☒ Flood Hazard Maps
- ☒ Natural Resources Conservation Service Soil Survey for SLO County
- ☒ GIS mapping layers (e.g., habitat, streams, contours, etc.)
- ☐ Other

In addition, the following project specific information and/or reference materials have been considered as a part of the Initial Study:

None Submitted.

Exhibit B - Mitigation Summary Table

Per Public Resources Code Section 21081.6, the following measures also constitute the mitigation monitoring and/or reporting program that will reduce potentially significant impacts to less than significant levels. These measures will become conditions of approval (COAs) should the project be approved. The Lead Agency (County) or other Responsible Agencies, as specified in the following measures, are responsible to verify compliance with these COAs.

Visual Resources

VS-1 **At the time of application for construction permits**, the applicant shall clearly delineate on the project plans the location and visual treatment of any new water tank(s). All water tanks shall be located in the least visually prominent location feasible when viewed from White Tail Place. Screening with topographic features, existing vegetation or existing structures shall be used as feasible. If the tank(s) cannot be fully screened with existing elements, then the tank(s) shall be a neutral or dark, non-contrasting color, and landscape screening shall be provided. The applicant shall provide evidence that the proposed tank(s) are as low profile as is possible, given the site conditions. Landscape material must be shown to do well in existing soils and conditions, be fast-growing, evergreen and drought tolerant and use drip irrigation for watering purposes. Shape and size of landscape material shall be in scale with proposed tank(s) and surrounding native vegetation. Plans shall show how plants will be watered and what watering schedule will be applied to ensure successful and vigorous growth.

VS- **At the time of application for construction permit(s),** the applicant shall provide an exterior lighting plan. The plan shall include the height, location, and intensity of all exterior lighting. All lighting fixtures shall be shielded so that neither the lamp nor the related reflector interior surface is visible from White Tail Place. All lighting poles, fixtures, and hoods shall be dark colored. This plan shall be implemented prior to final inspection or occupancy, whichever occurs first.

Biological Resources

San Joaquin Kit Fox

Your project will impact **0.29** acres of San Joaquin kit fox habitat. Based on the results of previous Kit Fox Habitat Evaluations that have been conducted for the area, the standard mitigation ratio for projects on parcels less than 40 acres in size has been established as **3:1**. This means that all impacts be mitigated at a ratio of **3** acres conserved for each acre impacted. You agreed to accept the standard mitigation ratio of **3:1** for your project. Total compensatory mitigation required for your project is **3** times **0.29** acres impacted, or **0.87** acres. The mitigation options identified in BR-1 through BR-11 apply to the proposed project only; should your project change, your mitigation obligation may also change, and a reevaluation of your mitigation measures would be required.

BR-1 **Prior to issuance of grading and/or construction permits,** the applicant shall submit evidence to the County of San Luis Obispo, Department of Planning and Building, Environmental and Resource Management Division (County) (see contact information below) that states that one or a combination of the following three San Joaquin kit fox mitigation measures has been implemented:

a. Provide for the protection in perpetuity, through acquisition of fee or a conservation easement of 0.87 acres of suitable habitat in the kit fox corridor area (e.g. within the San Luis Obispo

County kit fox habitat area, northwest of Highway 58), either on-site or off-site, and provide for a non-wasting endowment to provide for management and monitoring of the property in perpetuity. Lands to be conserved shall be subject to the review and approval of the California Department of Fish and Game (Department) and the County.

This mitigation alternative (a.), requires that all aspects if this program must be in place before County permit issuance or initiation of any ground disturbing activities.

b. Purchase 0.87 credits in a Department-approved conservation bank, which would provide for the protection in perpetuity of suitable habitat within the kit fox corridor area and provide for a non-wasting endowment for management and monitoring of the property in perpetuity.

Mitigation alternative (b) above, can be completed by purchasing credits from the Palo Prieto Conservation Bank (see contact information below). The Palo Prieto Conservation Bank was established to preserve San Joaquin kit fox habitat, and to provide a voluntary mitigation alternative to project proponents who must mitigate the impacts of projects in accordance with the California Environmental Quality Act (CEQA). The cost for purchasing credits is payable to the owners of The Palo Prieto Conservation Bank, and would total **$2,175.00.** This fee is calculated based on the current cost-per-credit of $2500 per acre of mitigation. The fee is established by the conservation bank owner and may change at any time. Your actual cost may increase depending on the timing of payment. Purchase of credits must be completed prior to County permit issuance and initiation of any ground disturbing activities.

BR-2 **Prior to issuance of grading and/or construction permits**, the applicant shall provide evidence that they have retained a qualified biologist acceptable to the County Division of Environmental and Resource Management. The retained biologist shall perform the following monitoring activities:

a. **Prior to issuance of grading and/or construction permits and within 30 days prior to initiation of site disturbance and/or construction,** the biologist shall conduct a pre-activity (i.e. pre-construction) survey for known or potential kit fox dens and submit a letter to the County reporting the date the survey was conducted, the survey protocol, survey results, and what measures were necessary (and completed), as applicable, to address any kit fox activity within the project limits.

b. The qualified biologist shall conduct weekly site visits during site-disturbance activities (i.e. grading, disking, excavation, stock piling of dirt or gravel, etc.) that proceed longer than 14 days, for the purpose of monitoring compliance with required Mitigation Measures BR-3 through BR11. Site- disturbance activities lasting up to 14 days do not require weekly monitoring by the biologist unless observations of kit fox or their dens are made on-site or the qualified biologist recommends monitoring for some other reason (see BR-2-c3). When weekly monitoring is required, the biologist shall submit weekly monitoring reports to the County.

c. **Prior to or during project activities,** if any observations are made of San Joaquin Kit fox, or any known or potential San Joaquin kit fox dens are discovered within the project limits, the qualified biologist shall re-assess the probability of incidental take (e.g. harm or death) to kit fox. At the time a den is discovered, the qualified biologist shall contact the U.S. Fish and Wildlife Service and the Department for guidance on possible additional kit fox protection measures to implement and whether or not a Federal and/or State incidental take permit is needed. If a potential den is encountered during construction, work shall stop until such time the U.S. Fish and Wildlife Service/Department determine it is appropriate to resume work.

If incidental take of kit fox during project activities is possible, **before project activities commence,** the applicant must consult with the U.S. Fish and Wildlife Service and the Department (see contact information below). The results of this consultation may require the applicant to obtain a Federal and/or State permit for incidental take during project activities. The applicant should be aware that the presence of kit foxes or known or potential kit fox dens at the project site could result in further delays of project activities.

In addition, the qualified biologist shall implement the following measures:

1. **Within 30 days prior to initiation of site disturbance and/or construction**, fenced exclusion zones shall be established around all known and potential kit fox dens. Exclusion zone fencing shall consist of either large flagged stakes connected by rope or cord, or survey laths or wooden stakes prominently flagged with survey ribbon. Each exclusion zone shall be roughly circular in configuration with a radius of the following distance measured outward from the den or burrow entrances:

   a) Potential kit fox den: 50 feet
   b) Known or active kit fox den: 100 feet
   c) Kit fox pupping den: 150 feet

2. All foot and vehicle traffic, as well as all construction activities, including storage of supplies and equipment, shall remain **outside** of exclusion zones. Exclusion zones shall be maintained until all project-related disturbances have been terminated, and then shall be removed.

3. If kit foxes or known or potential kit fox dens are found on site, daily monitoring during ground disturbing activities shall be required by a qualified biologist.

BR-3 **Prior to issuance of grading and/or construction permits,** the applicant shall clearly delineate as a note on the project plans, that: "*Speed signs of 25 mph (or lower) shall be posted for all construction traffic to minimize the probability of road mortality of the San Joaquin kit fox*". Speed limit signs shall be installed on the project site **within 30 days prior to initiation of site disturbance and/or construction**,

In addition, **prior to permit issuance and initiation of any ground disturbing activities**, conditions BR-3 through BR-11 of the Developer's Statement/Conditions of Approval shall be clearly delineated on project plans.

BR-4 **During the site disturbance and/or construction phase**, grading and construction activities after dusk shall be prohibited unless coordinated through the County, during which additional kit fox mitigation measures may be required.

BR-5 **Prior to issuance of grading and/or construction permit and within 30 days prior to initiation of site disturbance and/or construction,** all personnel associated with the project shall attend a worker education training program, conducted by a qualified biologist, to avoid or reduce impacts on sensitive biological resources (i.e. San Joaquin kit fox). At a minimum, as the program relates to the kit fox, the training shall include the kit fox's life history, all mitigation measures specified by the county, as well as any related biological report(s) prepared for the project. The applicant shall notify the County shortly prior to this meeting. A kit fox fact sheet shall also be developed prior to the training program, and distributed at the training program to all contractors, employers and other personnel involved with the construction of the project.

BR-6 **During the site-disturbance and/or construction phase,** to prevent entrapment of the San Joaquin kit fox, all excavation, steep-walled holes or trenches in excess of two feet in depth shall be covered at the close of each working day by plywood or similar materials, or provided with one or more escape ramps constructed of earth fill or wooden planks. Trenches shall also be inspected for entrapped kit fox each morning prior to onset of field activities and immediately prior to covering with plywood at the end of each working day. Before such holes or trenches are filled, they shall be thoroughly inspected for entrapped kit fox. Any kit fox so discovered shall be allowed to escape before field activities resume, or removed from the trench or hole by a qualified biologist and allowed to escape unimpeded.

BR-7 **During the site-disturbance and/or construction phase**, any pipes, culverts, or similar structures with a diameter of four inches or greater, stored overnight at the project site shall be thoroughly inspected for trapped San Joaquin kit foxes before the subject pipe is subsequently buried, capped, or otherwise used or moved in any way. If during the construction phase a kit fox is discovered inside a pipe, that section of pipe will not be moved, or if necessary, be moved only once to remove it from the path of activity, until the kit fox has escaped.

BR-8 **During the site-disturbance and/or construction phase,** all food-related trash items such as wrappers, cans, bottles, and food scraps generated shall be disposed of in closed containers only and regularly removed from the site. Food items may attract San Joaquin kit foxes onto the project site, consequently exposing such animals to increased risk of injury or mortality. No deliberate feeding of wildlife shall be allowed.

BR-9 **Prior to, during and after the site-disturbance and/or construction phase,** use of pesticides or herbicides shall be in compliance with all local, state and federal regulations. This is necessary to minimize the probability of primary or secondary poisoning of endangered species utilizing adjacent habitats, and the depletion of prey upon which San Joaquin kit foxes depend.

BR-10 **During the site-disturbance and/or construction phase,** any contractor or employee that inadvertently kills or injures a San Joaquin kit fox or who finds any such animal either dead, injured, or entrapped shall be required to report the incident immediately to the applicant and County. In the event that any observations are made of injured or dead kit fox, the applicant shall immediately notify the U.S. Fish and Wildlife Service and the Department by telephone (see contact information below). In addition, formal notification shall be provided in writing within three working days of the finding of any such animal(s). Notification shall include the date, time, location and circumstances of the incident. Any threatened or endangered species found dead or injured shall be turned over immediately to the Department for care, analysis, or disposition.

BR-11 **Prior to final inspection, or occupancy, whichever comes first,** should any long internal or perimeter fencing be proposed or installed, the applicant shall do the following to provide for kit fox passage:

a. If a wire strand/pole design is used, the lowest strand shall be no closer to the ground than 12".

b. If a more solid wire mesh fence is used, 8" x 12" openings near the ground shall be provided every 100 yards.

Upon fence installation, the applicant shall notify the County to verify proper installation. Any fencing constructed after issuance of a final permit shall follow the above guidelines.

Water

W-1. **Prior to issuance of building permits for development on the proposed parcels,** proposed construction plans must include indoor water conservation measures including: low water-use toilets, showerheads, and faucets and point-of–use supplemental water heater systems or circulating hot water systems in bathrooms and kitchen.

W-2. **Prior to final inspection of construction permits**, for structures where the pipe from the hot water heater to any faucet is greater than 20 feet in length, apply one or more of the following: 1) install a hot water pipe circulating system for entire structure; 2) install "point-of-use" water heater "boosters" near all hot water faucets (that are greater than 20 linear pipe feet from water heater), or 3) use the narrowest pipe possible (e.g., from 1" to ½" diameter). **Prior to permit issuance,** the measure(s) to be used shall be shown on all applicable plumbing plans.

W-3. **Prior to issuance of construction permits**, the applicant shall submit landscape plans for the proposed parcels that includes the following outdoor conservation measures: limited irrigated landscape area of 1,500 square feet, low water-use plant materials, turf area limited to 20 percent of the site's total irrigated landscaped area, soil moisture sensors, and drip irrigation systems.

April 4, 2014

DEVELOPER'S STATEMENT FOR
BLANCHARD MAJOR GRADING PERMIT
PMT2013-01471

The applicant agrees to incorporate the following measures into the project. These measures become a part of the project description and therefore become a part of the record of action upon which the environmental determination is based. All development activity must occur in strict compliance with the following mitigation measures. These measures shall be perpetual and run with the land. These measures are binding on all successors in interest of the subject property.

Note: The items contained in the boxes labeled "Monitoring" describe the County procedures to be used to ensure compliance with the mitigation measures.

The following mitigation measures address impacts that may occur as a result of the development of the project.

Biological Mitigation
San Joaquin Kit Fox

Your project will impact **0.29** acres of San Joaquin kit fox habitat. Based on the results of previous Kit Fox Habitat Evaluations that have been conducted for the area, the standard mitigation ratio for projects on parcels less than 40 acres in size has been established as **3:1**. This means that all impacts be mitigated at a ratio of **3** acres conserved for each acre impacted. You agreed to accept the standard mitigation ratio of **3:1** for your project. Total compensatory mitigation required for your project is **3** times **0.29** acres impacted, or **0.87** acres. The mitigation options identified in BR-1 through BR-11 apply to the proposed project only; should your project change, your mitigation obligation may also change, and a reevaluation of your mitigation measures would be required.

BR-1 **Prior to issuance of grading and/or construction permits,** the applicant shall submit evidence to the County of San Luis Obispo, Department of Planning and Building, Environmental and Resource Management Division (County) (see contact information below) that states that one or a combination of the following three San Joaquin kit fox mitigation measures has been implemented:

a. Provide for the protection in perpetuity, through acquisition of fee or a conservation easement of 0.87 acres of suitable habitat in the kit fox corridor area (e.g. within the San Luis Obispo County kit fox habitat area, northwest of Highway 58), either on-site or off-site, and provide for a non-wasting endowment to provide for management and monitoring of the property in perpetuity. Lands to be conserved shall be subject to the review and approval of the California Department of Fish and Game (Department) and the County.

This mitigation alternative (a.), requires that all aspects if this program must be in place before County permit issuance or initiation of any ground disturbing activities.

b. Purchase 0.87 credits in a Department-approved conservation bank, which would provide for the protection in perpetuity of suitable habitat within the kit fox corridor area and provide for a non-wasting endowment for management and monitoring of the property in perpetuity.

Mitigation alternative (b) above, can be completed by purchasing credits from the Palo Prieto Conservation Bank (see contact information below). The Palo Prieto Conservation Bank was established to preserve San Joaquin kit fox habitat, and to provide a voluntary mitigation alternative to project proponents who must mitigate the impacts of projects in accordance with the California Environmental Quality Act (CEQA). The cost for purchasing credits is payable to the owners of The Palo Prieto Conservation Bank, and would total **$2,175.00.** This fee is calculated based on the current cost-per-credit of $2500 per acre of mitigation. The fee is established by the conservation bank owner and may change at any time. Your actual cost may increase depending on the timing of payment. Purchase of credits must be completed prior to County permit issuance and initiation of any ground disturbing activities.

Monitoring: Required prior to issuance of a grading and/or construction permit. Compliance will be verified by the County Division of Environmental and Resource Management.

BR-2 **Prior to issuance of grading and/or construction permits**, the applicant shall provide evidence that they have retained a qualified biologist acceptable to the County Division of Environmental and Resource Management. The retained biologist shall perform the following monitoring activities:

a. **Prior to issuance of grading and/or construction permits and within 30 days prior to initiation of site disturbance and/or construction,** the biologist shall conduct a pre-activity (i.e. pre-construction) survey for known or potential kit fox dens and submit a letter to the County reporting the date the survey was conducted, the survey protocol, survey results, and what measures were necessary (and completed), as applicable, to address any kit fox activity within the project limits.

b. The qualified biologist shall conduct weekly site visits during site-disturbance activities (i.e. grading, disking, excavation, stock piling of dirt or gravel, etc.) that proceed longer than 14 days, for the purpose of monitoring compliance with required Mitigation Measures BR-3 through BR11. Site- disturbance activities lasting up to 14 days do not require weekly monitoring by the biologist unless observations of kit fox or their dens are made on-site or the qualified biologist recommends monitoring for some other reason (see BR-2-c3). When weekly monitoring is required, the biologist shall submit weekly monitoring reports to the County.

c. **Prior to or during project activities,** if any observations are made of San Joaquin Kit fox, or any known or potential San Joaquin kit fox dens are discovered within the project limits, the qualified biologist shall re-assess the probability of incidental take (e.g. harm or death) to kit fox. At the time a den is discovered, the qualified biologist shall contact

the U.S. Fish and Wildlife Service and the Department for guidance on possible additional kit fox protection measures to implement and whether or not a Federal and/or State incidental take permit is needed. If a potential den is encountered during construction, work shall stop until such time the U.S. Fish and Wildlife Service/Department determine it is appropriate to resume work.

If incidental take of kit fox during project activities is possible, **before project activities commence,** the applicant must consult with the U.S. Fish and Wildlife Service and the Department (see contact information below). The results of this consultation may require the applicant to obtain a Federal and/or State permit for incidental take during project activities. The applicant should be aware that the presence of kit foxes or known or potential kit fox dens at the project site could result in further delays of project activities.

In addition, the qualified biologist shall implement the following measures:

1. **Within 30 days prior to initiation of site disturbance and/or construction**, fenced exclusion zones shall be established around all known and potential kit fox dens. Exclusion zone fencing shall consist of either large flagged stakes connected by rope or cord, or survey laths or wooden stakes prominently flagged with survey ribbon. Each exclusion zone shall be roughly circular in configuration with a radius of the following distance measured outward from the den or burrow entrances:

   a) Potential kit fox den: 50 feet
   b) Known or active kit fox den: 100 feet
   c) Kit fox pupping den: 150 feet

2. All foot and vehicle traffic, as well as all construction activities, including storage of supplies and equipment, shall remain **outside** of exclusion zones. Exclusion zones shall be maintained until all project-related disturbances have been terminated, and then shall be removed.

3. If kit foxes or known or potential kit fox dens are found on site, daily monitoring during ground disturbing activities shall be required by a qualified biologist.

Monitoring: Required prior to issuance of a grading and/or construction permit. Compliance will be verified by the County Division of Environmental and Resource Management.

BR-3 **Prior to issuance of grading and/or construction permits,** the applicant shall clearly delineate as a note on the project plans, that: "*Speed signs of 25 mph (or lower) shall be posted for all construction traffic to minimize the probability of road mortality of the San*

Joaquin kit fox". Speed limit signs shall be installed on the project site **within 30 days prior to initiation of site disturbance and/or construction**,

In addition, **prior to permit issuance and initiation of any ground disturbing activities**, conditions BR-3 through BR-11 of the Developer's Statement/Conditions of Approval shall be clearly delineated on project plans.

BR-4 **During the site disturbance and/or construction phase**, grading and construction activities after dusk shall be prohibited unless coordinated through the County, during which additional kit fox mitigation measures may be required.

BR-5 **Prior to issuance of grading and/or construction permit and within 30 days prior to initiation of site disturbance and/or construction,** all personnel associated with the project shall attend a worker education training program, conducted by a qualified biologist, to avoid or reduce impacts on sensitive biological resources (i.e. San Joaquin kit fox). At a minimum, as the program relates to the kit fox, the training shall include the kit fox's life history, all mitigation measures specified by the county, as well as any related biological report(s) prepared for the project. The applicant shall notify the County shortly prior to this meeting. A kit fox fact sheet shall also be developed prior to the training program, and distributed at the training program to all contractors, employers and other personnel involved with the construction of the project.

BR-6 **During the site-disturbance and/or construction phase,** to prevent entrapment of the San Joaquin kit fox, all excavation, steep-walled holes or trenches in excess of two feet in depth shall be covered at the close of each working day by plywood or similar materials, or provided with one or more escape ramps constructed of earth fill or wooden planks. Trenches shall also be inspected for entrapped kit fox each morning prior to onset of field activities and immediately prior to covering with plywood at the end of each working day. Before such holes or trenches are filled, they shall be thoroughly inspected for entrapped kit fox. Any kit fox so discovered shall be allowed to escape before field activities resume, or removed from the trench or hole by a qualified biologist and allowed to escape unimpeded.

BR-7 **During the site-disturbance and/or construction phase**, any pipes, culverts, or similar structures with a diameter of four inches or greater, stored overnight at the project site shall be thoroughly inspected for trapped San Joaquin kit foxes before the subject pipe is subsequently buried, capped, or otherwise used or moved in any way. If during the construction phase a kit fox is discovered inside a pipe, that section of pipe will not be moved, or if necessary, be moved only once to remove it from the path of activity, until the kit fox has escaped.

BR-8 **During the site-disturbance and/or construction phase,** all food-related trash items such as wrappers, cans, bottles, and food scraps generated shall be disposed of in closed containers only and regularly removed from the site. Food items may attract San Joaquin kit foxes onto the project site, consequently exposing such animals to increased risk of injury or mortality. No deliberate feeding of wildlife shall be allowed.

BR-9 **Prior to, during and after the site-disturbance and/or construction phase,** use of pesticides or herbicides shall be in compliance with all local, state and federal regulations. This is necessary to minimize the probability of primary or secondary poisoning of endangered species utilizing adjacent habitats, and the depletion of prey upon which San Joaquin kit foxes depend.

BR-10 **During the site-disturbance and/or construction phase,** any contractor or employee that inadvertently kills or injures a San Joaquin kit fox or who finds any such animal either dead, injured, or entrapped shall be required to report the incident immediately to the applicant and County. In the event that any observations are made of injured or dead kit fox, the applicant shall immediately notify the U.S. Fish and Wildlife Service and the Department by telephone (see contact information below). In addition, formal notification shall be provided in writing within three working days of the finding of any such animal(s). Notification shall include the date, time, location and circumstances of the incident. Any threatened or endangered species found dead or injured shall be turned over immediately to the Department for care, analysis, or disposition.

BR-11 **Prior to final inspection, or occupancy, whichever comes first,** should any long internal or perimeter fencing be proposed or installed, the applicant shall do the following to provide for kit fox passage:

a. If a wire strand/pole design is used, the lowest strand shall be no closer to the ground than 12".

b. If a more solid wire mesh fence is used, 8" x 12" openings near the ground shall be provided every 100 yards.

Upon fence installation, the applicant shall notify the County to verify proper installation. Any fencing constructed after issuance of a final permit shall follow the above guidelines.

> **Monitoring (San Joaquin Kit Fox Measures BR-3 – BR-11):** Compliance will be verified by the County Division of Environmental and Resource Management in consultation with the California Department of Fish and Game. As applicable, each of these measures shall be included on construction plans.

Water on bldg sets

W-1. **Prior to issuance of building permits for development on the proposed parcels,** proposed construction plans must include indoor water conservation measures including: low water-use toilets, showerheads, and faucets and point-of–use supplemental water heater systems or circulating hot water systems in bathrooms and kitchen.

> **Monitoring:** Required prior to issuance of a grading and/or construction permit. Compliance will be verified by the Department of Planning and Building.

grading?

W-2. **Prior to final inspection of construction permits**, for structures where the pipe from the hot water heater to any faucet is greater than 20 feet in length, apply one or more of the following: 1) install a hot water pipe circulating system for entire structure; 2) install "point-of-use" water heater "boosters" near all hot water faucets (that are greater than 20 linear pipe feet from water heater), or 3) use the narrowest pipe possible (e.g., from 1" to ½" diameter). **Prior to permit issuance,** the measure(s) to be used shall be shown on all applicable plumbing plans.

> **Monitoring:** Required prior to issuance of a grading and/or construction permit. Compliance will be verified by the Department of Planning and Building.

Leave as natural site - no landsc or irrigation

W-3. **Prior to issuance of construction permits**, the applicant shall submit landscape plans for the proposed parcels that includes the following outdoor conservation measures: limited irrigated landscape area of 1,500 square feet, low water-use plant materials, turf area limited to 20 percent of the site's total irrigated landscaped area, soil moisture sensors, and drip irrigation systems.

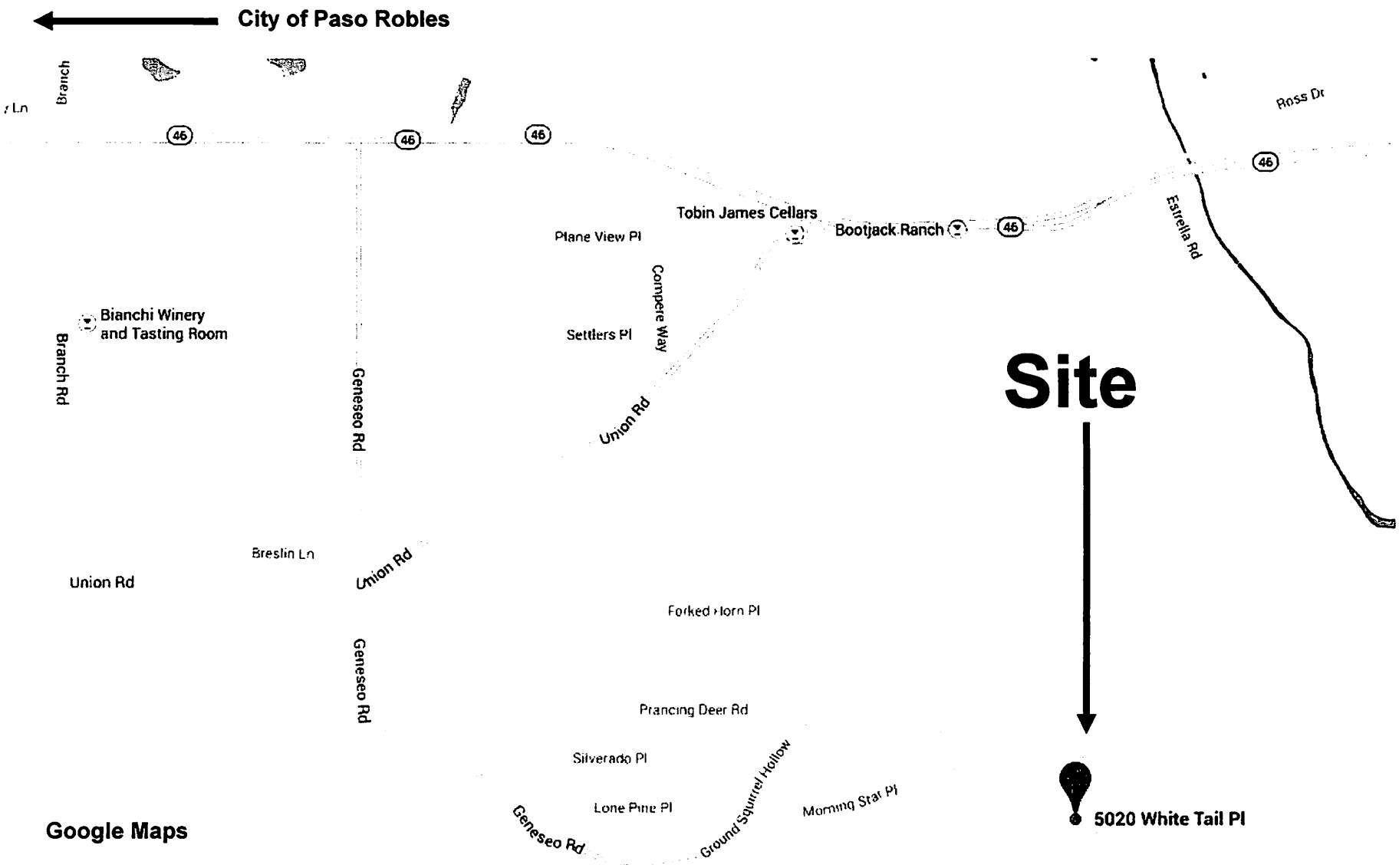
> **Monitoring:** Required prior to issuance of a grading and/or construction permit. Compliance will be verified by the Department of Planning and Building.

The applicant understands that any changes made to the project description subsequent to this environmental determination must be reviewed by the Environmental Coordinator and may require a new environmental determination for the project. By signing this agreement, the owner(s) agrees to and accepts the incorporation of the above measures into the proposed project description.

Signature of Owner(s) — Date: 4/25/2014

Richard J. Blanchard
Name (Print)

SAN LUIS OBISPO COUNTY DEPARTMENT OF BUILDING AND PLANNING

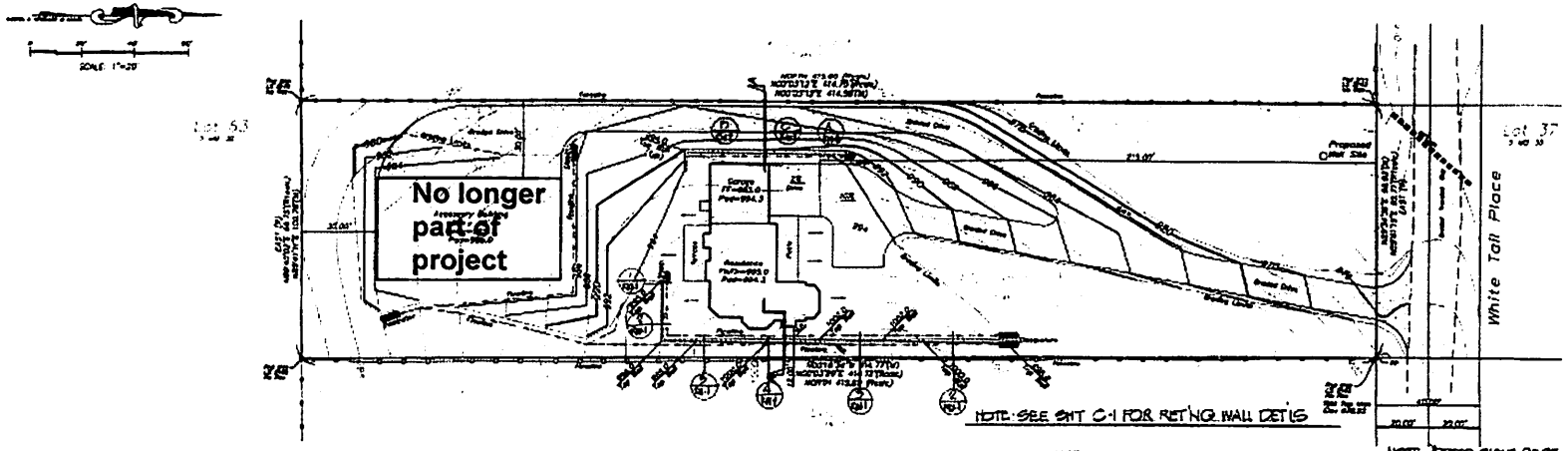


PROJECT

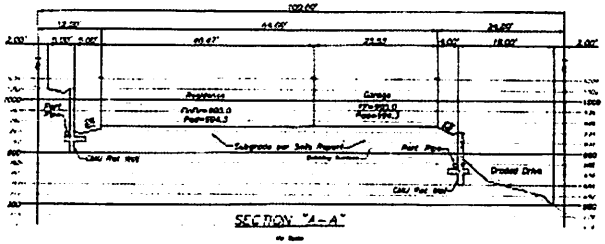
Grading Permit
PMT2013-01471

EXHIBIT

Vicinity Map



NOTE: "SPEED SIGNS OF 25mph (or less) SHALL BE POSTED FOR ALL CONSTRUCTION TRAFFIC TO MINIMIZE THE PROBABILITY OF ROAD MORTALITY OF THE SAN JOAQUIN KIT FOX."



CONSTRUCTION NOTES

1. Construction of CMU Retaining Walls shall conform to Standard Drawings of the County Department of Public Works.
2. Construct and install French Drain systems behind CMU Retaining Walls as recommended and directed by the Public Works Department.
3. Construct and install drainage swales at the top of CMU Retaining Walls and at the top of all cut and fill slopes subject to the approval of the Department of Public Works.

Estimated Earthwork Quantities. = 368.3 ± CY Cut, 238.7 ± CY Fill.

Horizontal Datum per Record Datum.
Vertical Datum is assumed.

LEGEND

Existing Contour
Finished Contour —980—
Drainage Flowline
Dreams Limits
(R) = S MB 35
(R1) = 61 RS 75
(M) = Measured

GENERAL NOTES

1. No construction shall be started without plans approved by the County Department of Public Works. The Department of Public Works shall be notified at least 24 hours prior to starting of construction and of the time location of the preconstruction conference. Any construction performed without approved plans or prior notification to the Department of Public Works will be rejected and will be at the contractor's and/or owner's risk.
2. For any construction performed that is not in compliance with plans or permits approved for the project the Public Works Department may revoke all active permits and recommend that County Code Enforcement provide a written notice or stop work order in accordance with Section 22.52.140 (22.10) of the Land Use Ordinance.
3. All construction work and improvements shall conform to the County of San Luis Obispo Public Improvement Standards and all work shall be subject to the approval of the Department of Public Works.
4. The project owner and contractor shall be responsible for groundbreaking/or maintenance of weather access of all times to existing properties located in the vicinity of work. Additionally, they shall be responsible for maintaining in working condition, including utility, garbage collection, mail distribution, etc. to all existing properties located in the vicinity of work.
5. On-site hazards to public safety shall be shielded by construction fencing. Fencing shall be maintained by the project owner and contractor until such time that the project is completed and occupied, potential hazards have been mitigated, or alternative protective measures have been installed.
6. Soil tests shall be done in accordance with the County Public Improvement Standards, Section 3.2.3. All tests must be made within 15 days prior to the placing material. The test results shall clearly indicate the location and source of the material.
7. Relative compaction tests shall be made on subgrade material, aggregate base material, and material as specified by the Engineer. Soil tests shall be made prior to the placement of the next material lift.
8. Subgrade material shall be compacted to a relative compaction of 95% in the zone between finished subgrade elevation and a minimum of one foot below. All material in fill sections below the zone mentioned above shall be compacted to 90% relative compaction.

GENERAL NOTES (cont'd)

9. A registered civil engineer shall certify that the improvements when completed are in accordance with the plans prior to the request for a final inspection. "Record Drawings" shall be prepared after construction is completed. The civil engineer certifying the improvements and preparing as-built plans may be prepared upon the final inspection is made by the County.
10. An Engineer of Work Agreement and an Engineer Checking and Inspection Agreement are required prior to the start of construction. The Public Works Department shall be notified in writing of any changes to the Engineer of Work Agreement. Construction shall not proceed without an Engineer of Work.
11. All utility companies shall be notified prior to the start of construction.
12. A County Encroachment Permit is required for all work done within the County right-of-way. The Encroachment Permit may establish additional utility and traffic control requirements.
13. The County Inspector, acting on behalf of the County Department of Public Works, may require revisions in the plans to solve unforeseen problems that may arise in the field. All revisions shall be subject to the approval of the Engineer's Engineer of Work.
14. The structural section shall be based on soils tests taken at the time of construction and using a Traffic Index of for Street vehicle. The structural section shall be approved by the Public Works Department prior to road construction.
15. Hydroseeding or other permanent erosion control shall be placed and established with 90% coverage on all disturbed surfaces (other than paved or gravel surfaces) prior to the final inspection.
16. For any public improvements to be maintained by the County, if environmental permits from the U.S. Army Corps of Engineers, the California Regional Water Quality Control Board/State Water Resources Control Board, or the California Department of Fish & Game are required, the developer shall:
   a. submit a copy of all such completed permits to the County Department of Public Works OR
   b. document that the regulatory agencies determined that said permit is not required.
   prior to acceptance of the completed improvements for County maintenance and release of improvement security. Any mitigation monitoring required by said permits will remain the responsibility of the developer.

EROSION CONTROL NOTES

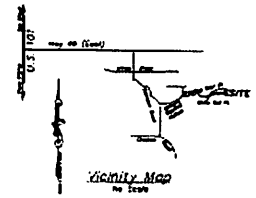
1. Erosion control measures for wind, water, mudslide, landslide, and tracking shall be implemented on all projects at all times and shall include dust control, including protection of stockpiles, protection of slopes, protection of all disturbed areas, protection of sediment, and perimeter containment measures. Erosion control work shall be placed prior to the commencement of grading and site disturbance activities unless the Public Works Department determines temporary measures to be unnecessary based upon location, site characteristics or time of year. The intent of erosion control measures shall be to keep all grading sediments entering streets, drainage ways, environments, atmosphere, or migrate onto adjacent properties or onto the public right-of-way.
2. Site inspections and appropriate maintenance of all erosion control measures/devices shall be conducted and documented at all times during construction and especially prior to, during, and after rain events.
3. The developer shall be responsible for the placement and maintenance of all erosion control measures/devices as specified by the approved plan until such time that the project is accepted as complete by the Public Works Department or until released from the Conditions of Approval of their General Permit. Erosion control measures/devices may be relocated, deleted or additional measures/devices may be required depending on the actual conditions encountered during construction. Additional erosion control measures/devices shall be placed at the discretion of the Engineer of Work, County Inspector, SWPP Monitor, or RWQCB Inspector. Guidelines for determining appropriate erosion control devices shall be included in the plans with additional measures/devices noted from the discretion of the Public Improvement Standards.
4. Erosion control devices shall be the first order of work and shall be in place at all times during construction. Additional measures/devices shall be installed during the rainy season (between October 15 and April 15) or anytime when the rain probability exceeds 33%. These measures/devices shall be installed, installed, and/or applied after each area is graded and no later than five (5) working days after completion of each area.

Name: _____ Local Phone No.: _____

EROSION CONTROL NOTES (cont'd)

5. The Contractor, Developer and Engineer of Work shall be responsible to review the project site prior to October 15 (rainy season) and to coordinate or implementation prior for wet weather erosion control devices. A locally based standby crew for emergency work shall be available at all times during the rainy season (October 15 through April 15). Necessary materials shall be available and stock piled at convenient locations to facilitate rapid construction or maintenance of temporary devices when rain is imminent.
6. In the event of a failure, the developer and/or his representative shall be responsible for cleanup and all associated costs or damages in the event that damage occurs within the right-of-way and the County is required to perform cleanup. The owner shall be responsible for County reimbursement of all associated costs or damage.
7. In the event of failure and/or lack of performance by the owner and/or contractor to correct erosion control related problems the Public Works Department may revoke all active permits and recommend that County Code Enforcement provide a written notice or stop work order in accordance with Section 22.52.140 (22.10) of the Land Use Ordinance.
8. Permanent erosion control shall be placed and established with 90% coverage on all disturbed surfaces other than paved or gravel surfaces, prior to final inspection. Permanent erosion control shall be fully established prior to final acceptance. Temporary erosion control measures shall remain in place until permanent measures are established.
9. The County Air Pollution Control District (APCD) may have additional project specific erosion control requirements. The Contractor, Developer, and Engineer of Work shall be responsible for maintaining self-regulation of these requirements.
10. All projects involving site disturbance of one acre or greater shall comply with the requirements of the National Pollutant Discharge Elimination System (NPDES). The developer shall submit a Notice of Intent (NOI) to comply with the General Permit for Construction Activity with the Regional Water Quality Control Board (RWQCB). The developer shall provide the County with the Waste Discharge Identification number (WDID #) or with certification that an exemption has been granted by RWQCB. WDID No.: _____

Person to contact 24 hours a day in the event there is an erosion control/sedimentation problem (Storm Water Compliance Officer):
Name: _____ Local Phone No.: _____



DANIEL J. STEWART & ASSOC.
P.O. BOX 3630 PASO ROBLES CA. 93447
APN 015-253-013

Grading & Drainage Plan
Portion of Lot 42 of Tract No.20 (SWB36)

Drawn: Jerry	Rev. Date	Approved
Job No. 13008	Scale	Date 2/12/13
Contours Elevations N700 E1240		Sheet 1 of 1

PROJECT

Grading Permit
PMT2013-01471

EXHIBIT

Grading Plan