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DEPARTMENT OF PLANNING AND LAND USE

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February 4, 2010

CEQA Initial Study - Environmental Checklist Form (Based on the State CEQA Guidelines, Appendix G Rev. 10/04)

1. Title; Project Number(s); Environmental Log Number:

Osuna Ranch Minor Subdivision (2 lots) and Major Use Permit; TPM 21163; P07-012; ER No. 07-08-012
2. Lead agency name and address:

County of San Diego, Department of Planning and Land Use
5201 Ruffin Road, Suite B,
San Diego, CA 92123-1666
3.
 - a. Contact: Diane Shalom, Project Manager
 - b. Phone number: (858) 694-3721
 - c. E-mail: diane.shalom@sdcounty.ca.gov.
4. Project location:

16332 Via de Santa Fe, Rancho Santa Fe, CA 92067
Thomas Brothers Coordinates: Page 1168, Grid C/2
5. Project Applicant name and address:

Rancho Santa Fe Association, P.O. Box A, Rancho Santa Fe, CA 92067
6. General Plan Designation
Community Plan: San Dieguito
Land Use Designation: Estate Residential (17)
Regional Category: Estate Development Area
Environmentally Constrained Area
Density: 1 du/2, 4 acres

7. Zoning
 Use Regulation: RR.35
 Minimum Lot Size: 2.86 acres
 Special Area Regulation: none

8. Description of project:

The project is a subdivision of the subject parcel into two separate legal lots (Tentative Parcel Map) and a Major Use Permit to permit an equestrian facility. The project site is located at 16332 Via de Santa Fe, in the San Dieguito Community Plan Area, within unincorporated San Diego County. The site is subject to the General Plan Regional Category Estate Development Area (EDA) with a very small portion in the southeast within the Environmentally Constrained Area (ECA) due to the presence of a dam inundation area. The Land Use Designation is (17) Estate Residential. Zoning for the site is (RR.35) Rural Residential with a density of .35 dwelling units per acre. The parcel contains many existing structures, including the historic Osuna Adobe that will remain on the proposed Parcel 2. The existing single family residence on the proposed Parcel 1 would not be part of the proposed Major Use Permit (located on Parcel 2). Access for both parcels would be provided by two existing driveways connecting to Via de Santa Fe and no grading is proposed. The parcels are currently served by on-site septic system and imported water from the Santa Fe Irrigation District.

9. Surrounding land uses and setting:

Lands surrounding the project site are used for Residential and Accessory uses. The topography of the project site and adjacent land is rolling hills and plateaus. The site is located along Via de la Valle and Via de Santa Fe.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement):

Permit Type/Action	Agency
Major Use Permit	County of San Diego
Tentative Parcel Map	County of San Diego
National Pollutant Discharge Elimination System (NPDES) Permit	RWQCB
Waste Discharge Requirements Permit	RWQCB
Water District Approval	Rancho Santa Fe Irrigation District
Fire District Approval	Rancho Santa Fe Fire Districts

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: The environmental factors checked below would be potentially affected by this project and involve at least one impact that is a “Potentially Significant Impact” or a “Less Than Significant With Mitigation Incorporated,” as indicated by the checklist on the following pages.

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

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- On the basis of this Initial Study, the Department of Planning and Land Use finds that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- On the basis of this Initial Study, the Department of Planning and Land Use finds that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- On the basis of this Initial Study, the Department of Planning and Land Use finds that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Signature

Date

Diane Shalom

Land Use/Environmental Planner

Printed Name

Title

INSTRUCTIONS ON EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, Less Than Significant With Mitigation Incorporated, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
4. “Less than Significant with Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level.
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are “Less Than Significant With Mitigation Incorporated,” describe the mitigation measures that were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. The explanation of each issue should identify:
 - a) The significance criteria or threshold, if any, used to evaluate each question; and
 - b) The mitigation measure identified, if any, to reduce the impact to less than significance

I. AESTHETICS -- Would the project:

a) Have a substantial adverse effect on a scenic vista?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

A vista is a view from a particular location or composite views along a roadway or trail. Scenic vistas often refer to views of natural lands, but may also be compositions of natural and developed areas, or even entirely of developed and unnatural areas, such as a scenic vista of a rural town and surrounding agricultural lands. What is scenic to one person may not be scenic to another, so the assessment of what constitutes a scenic vista must consider the perceptions of a variety of viewer groups.

The items that can be seen within a vista are visual resources. Adverse impacts to individual visual resources or the addition of structures or developed areas may or may not adversely affect the vista. Determining the level of impact to a scenic vista requires analyzing the changes to the vista as a whole and also to individual visual resources.

No Impact: The project site is located at the intersection of Via de la Valle and Via de Santa Fe in Rancho Santa Fe. Based on a site visit by County staff Diane Shalom on October 17, 2008, the proposed project is not located near or within, or visible from, a scenic vista and will not substantially change the composition of an existing scenic vista in a way that would adversely alter the visual quality or character of the view. In addition, the project will have no grading and will not require cut and/or fill slopes. Therefore, the proposed project will not have an adverse effect on a scenic vista.

The project will not result in cumulative impacts on a scenic vista because the proposed project viewshed and past, present and future projects within that viewshed were evaluated to determine their cumulative effects. Refer to XVII. Mandatory Findings of Significance for a comprehensive list of the projects considered. Those projects listed in Section XVII are located within the scenic vista's viewshed and will not contribute to a cumulative impact because the project is not located near a scenic vista nor is visible from a scenic vista. Therefore, the project will not result in adverse project or cumulative impacts on a scenic vista.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

State scenic highways refer to those highways that are officially designated by the California Department of Transportation (Caltrans) as scenic ([Caltrans - California Scenic Highway Program](#)). Generally, the area defined within a State scenic highway is the land adjacent to and visible from the vehicular right-of-way. The dimension of a scenic highway is usually identified using a motorist's line of vision, but a reasonable boundary is selected when the view extends to the distant horizon. The scenic highway corridor extends to the visual limits of the landscape abutting the scenic highway.

Less than Significant Impact: Based on a site visit completed by Diane Shalom on October 17, 2008 the proposed project is not located near or visible within the composite viewshed of a State scenic highway. The site is however, along a Second Priority County Scenic Route. The project is compatible with the existing visual environment in terms of visual character and quality for the following reasons: because the project is well screened with existing mature landscaping and the existing structures are setback from the viewshed along Via de la Valle.

The project will not result in cumulative impacts on a scenic vista because the proposed project viewshed and past, present and future projects within that viewshed were evaluated to determine their cumulative effects. Refer to XVII. Mandatory Findings of Significance for a comprehensive list of the projects considered. Those projects listed in Section XVII are located within the scenic vista's viewshed and will not contribute to a cumulative impact because none of these projects can be seen from a State scenic highway. Therefore, the project will not result in any adverse project or cumulative level effect on a scenic resource within a State scenic highway.

c) Substantially degrade the existing visual character or quality of the site and its surroundings?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project does not propose any visible alterations to the visual environment, including landform modification or construction. The proposed project is a two-lot subdivision and an existing equestrian facility and does not propose any new grading or construction of new structures. Therefore, the project will not alter the existing visual character or quality of the project site and surrounding area.

The project will not result in cumulative impacts on visual character or quality because the entire existing viewshed and a list of past, present and future projects within that viewshed were evaluated. Refer to XVII. Mandatory Findings of Significance for a comprehensive list of the projects considered. Those projects listed in Section XVII are located within the viewshed surrounding the project and will not contribute to a

cumulative impact since there will be no grading or physical alteration of the land. Therefore, the project will not result in any adverse project or cumulative level effect on visual character or quality on-site or in the surrounding area.

d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The proposed project will continue to use existing outdoor lighting. The project is located within Zone B as identified by the San Diego County Light Pollution Code. A condition of approval of the project will be to annex to the Zone A Lighting district. However, the proposed project will not adversely affect nighttime views or astronomical observations, because the project will conform to the Light Pollution Code (Section 59.101-59.115), including the Zone A lamp type and shielding requirements per fixture and hours of operation limitations for outdoor lighting and searchlights if any new lights are proposed.

The project will not contribute to significant cumulative impacts on day or nighttime views because the project will conform to the Light Pollution Code. The Code was developed by the San Diego County Department of Planning and Land Use and Department of Public Works in cooperation with lighting engineers, astronomers, land use planners from San Diego Gas and Electric, Palomar and Mount Laguna observatories, and local community planning and sponsor groups to effectively address and minimize the impact of new sources light pollution on nighttime views. The standards in the Code are the result of this collaborative effort and establish an acceptable level for new lighting. Compliance with the Code is required prior to issuance of any building permit for any project. Mandatory compliance for all new building permits ensures that this project in combination with all past, present and future projects will not contribute to a cumulatively considerable impact. Therefore, compliance with the Code ensures that the project will not create a significant new source of substantial light or glare, which would adversely affect daytime or nighttime views in the area, on a project or cumulative level

In addition, part of the project's outdoor lighting associated with the equestrian facility will be controlled through the Major Use Permit, which will further limit outdoor lighting through strict controls. Therefore, compliance with the Code, in combination with the outdoor lighting and glare controls listed above ensures that the project will not create a significant new source of substantial light or glare.

II. AGRICULTURAL RESOURCES -- Would the project:

- a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance (Important Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, or other agricultural resources, to non-agricultural use?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project site does not contain any agricultural resources or lands designated as Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. The existing equestrian facility will remain as it currently resides and no new structures are proposed. In addition, the minor subdivision does not include the demolition or construction of new structures. Therefore, no agricultural resources including Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance will be converted to a non-agricultural use.

- b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project site is zoned RR .35 Rural Residential, which is not considered to be an agricultural zone. Additionally, the project site's land is not under a Williamson Act Contract. Therefore, the project does not conflict with existing zoning for agricultural use, or a Williamson Act Contract.

- c) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Important Farmland or other agricultural resources, to non-agricultural use?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The surrounding area within radius of 1 mile has active agriculture operations and lands designated as Prime Farmland and Farmland of Statewide Importance as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. As a result, the proposed project was reviewed by County of Agricultural Specialist Marcus Lubich and was determined not to have significant adverse impacts related to the conversion of Prime Farmland, Unique Farmland, Farmland of Statewide or Local Importance or active agricultural operations to a non-agricultural use for the following reasons: The minor subdivision and existing equestrian facility will remain in operation and there is no new construction proposed. The project site does not contain any active agricultural operations or any Important Farmlands as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. Active agricultural operations on surrounding parcels are separated from proposed land uses on the project site by developed parcels. Therefore, no potentially significant project or cumulative level conversion of Prime Farmland, Unique Farmland, Farmland of Statewide Importance, or Farmland of Local Importance to a non-agricultural use will occur as a result of this project.

III. AIR QUALITY -- Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a) Conflict with or obstruct implementation of the San Diego Regional Air Quality Strategy (RAQS) or applicable portions of the State Implementation Plan (SIP)?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project is a two-lot minor subdivision and a Major Use Permit for an existing equestrian facility that will maintain its operations without change. Operation of the project will not result in increase of criteria pollutant emissions compared to the existing use of the subject area that was anticipated by the RAQS. The project will not result in an increase in emissions of toxic air contaminants as identified by the California Air Resources Board. Therefore, the project will not conflict or obstruct with the implementation of the RAQS nor the SIP on a project or cumulative level.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

In general, air quality impacts from land use projects are the result of emissions from motor vehicles, and from short-term construction activities associated with such projects. The San Diego County Land Use Environment Group (LUEG) has established guidelines for determining significance which incorporate the Air Pollution Control District's (SDAPCD) established screening-level criteria for all new source review (NSR) in APCD Rule 20.2. These screening-level criteria can be used as numeric methods to demonstrate that a project's total emissions (e.g. stationary and fugitive emissions, as well as emissions from mobile sources) would not result in a significant impact to air quality. Since APCD does not have screening-level criteria for emissions of volatile organic compounds (VOCs), the use of the screening level for reactive organic compounds (ROC) from the South Coast Air Quality Management District (SCAQMD) for the Coachella Valley (which are more appropriate for the San Diego Air Basin) are used.

No Impact: This project does not propose any operation or activity that has the potential to increase pollutant emissions. No increase in vehicular trips is anticipated as a result of the project. Further, there are no grading operations associated with the construction of the project. As such, the project will not violate any air quality standard or contribute substantially to an existing or projected air quality violation.

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

San Diego County is presently in non-attainment for the 1-hour concentrations under the California Ambient Air Quality Standard (CAAQS) for Ozone (O₃). San Diego County is also presently in non-attainment for the annual geometric mean and for the 24-hour concentrations of Particulate Matter less than or equal to 10 microns (PM₁₀) under the CAAQS. O₃ is formed when volatile organic compounds (VOCs) and nitrogen oxides (NO_x) react in the presence of sunlight. VOC sources include any source that burns fuels (e.g., gasoline, natural gas, wood, oil); solvents; petroleum processing and storage; and pesticides. Sources of PM₁₀ in both urban and rural areas include: motor vehicles, wood burning stoves and fireplaces, dust from construction, landfills, agriculture, wildfires, brush/waste burning, and industrial sources of windblown dust from open lands.

No Impact: The project does not propose any construction and/or operation that have the potential to increase emissions of any criteria air pollutants. No increase in

vehicular trips is anticipated as a result of the project. Further, there are no grading operations associated with the construction of the project. As such, the project will not result in a cumulatively considerable net increase of PM₁₀, or any O₃ precursors.

d) Expose sensitive receptors to substantial pollutant concentrations?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Air quality regulators typically define sensitive receptors as schools (Preschool-12th Grade), hospitals, resident care facilities, or day-care centers, or other facilities that may house individuals with health conditions that would be adversely impacted by changes in air quality. The County of San Diego also considers residences as sensitive receptors since they house children and the elderly

Less than Significant Impact: The following sensitive receptors have been identified within a quarter-mile (the radius determined by the SCAQMD in which the dilution of pollutants is typically significant) of the proposed project: Rancho Santa Fe School District and single family residences. However, based on review by County staff air quality specialist Mark Slovick, this project does not propose new uses or new activities that would result in exposure of these identified sensitive receptors to new significant pollutant concentrations and will not place sensitive receptors near carbon monoxide hotspots. In addition, the project will not contribute to a cumulatively considerable exposure of sensitive receptors to substantial pollutant concentrations because the proposed project as well as the listed projects have emissions below the screening-level criteria established by the LUEG guidelines for determining significance.

e) Create objectionable odors affecting a substantial number of people?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project could produce objectionable odors, which would result from animal (horse) waste during its operational phase. However, these substances, if present at all, would only be in trace amounts (less than 1 µg/m³). Moreover, the affects of objectionable odors are localized to the immediate surrounding area and will not contribute to a cumulatively considerable odor. County vector specialist Kevin Johnston and Department of Environmental Health specialist Gregory Slawson reviewed and accepted the Stable Waste, Fly, and Vector Control Plan prepared by the Rancho Santa Fe Association and submitted on May 2008, which

details how to control dust, vectors, and odors. Subsequently, no significant air quality – odor impacts are expected to affect surrounding receptors.

IV. BIOLOGICAL RESOURCES -- Would the project:

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

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: Based on an analysis of the County's Geographic Information System (GIS) records, the County's Comprehensive Matrix of Sensitive Species, site photos, habitat mapping, and an analysis of the site by County staff biologist Beth Ehsan, it has been determined that no native vegetation communities or habitats exist on the site because it has been completely disturbed. The site contains multiple structures, horse paddocks, pastures, riding arena, parking spaces, and eucalyptus woodland. In addition, although wildlife could enter the site from the wetland area off-site to the west, there will be no impacts to potential wildlife because no new uses are proposed beyond current/historic equestrian and residential uses, and no construction or grading is proposed. Therefore, the project will not have a substantial adverse effect on any candidate, sensitive, or special status species and would not contribute to cumulative impacts to these designated species.

- b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: Based on an analysis of the County's Geographic Information System (GIS) records, the County's Comprehensive Matrix of Sensitive Species, site photos, habitat mapping, and an analysis of the site by County staff biologist Beth Ehsan, it has been determined that the proposed project site does not contain any riparian habitat or other sensitive natural communities as defined by the County of San Diego Multiple Species Conservation Program (MSCP), County of San Diego Resource Protection Ordinance (RPO), Natural Community Conservation Plan (NCCP), Fish and Game

Code, Endangered Species Act, Clean Water Act, or any other local or regional plans, policies or regulations. In addition, no riparian habitat or other sensitive natural community has been identified within or adjacent to the area. Therefore, the project will not have a substantial adverse effect on any riparian habitat or other sensitive natural community.

- c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: Based on the County's Geographic Information System (GIS) records, the County's Comprehensive Matrix of Sensitive Species, site photos, habitat mapping, County staff biologist Beth Ehsan has determined that the proposed project site does not contain any wetlands as defined by Section 404 of the Clean Water Act, including, but not limited to, marsh, vernal pool, stream, lake, river or water of the U.S., that could potentially be impacted through direct removal, filling, hydrological interruption, diversion or obstruction by the proposed development. Therefore, no impacts will occur to wetlands defined by Section 404 of the Clean Water Act and under the jurisdiction of the Army Corps of Engineers.

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: Based on an analysis of the County's Geographic Information System (GIS) records, the County's Comprehensive Matrix of Sensitive Species, site photos, and habitat mapping, County staff biologist Beth Ehsan has determined that the site has been completely disturbed and contains no native vegetation or habitats. Furthermore, although wildlife could enter the site from the wetland area off-site to the west, there will be no impacts to potential wildlife movement or nursery sites because no new uses are proposed beyond current/historic equestrian and residential uses, and no construction or grading is proposed. Therefore, the project would not interfere with the movement of

any native resident or migratory fish or wildlife species, or established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.

- e) Conflict with the provisions of any adopted Habitat Conservation Plan, Natural Communities Conservation Plan, other approved local, regional or state habitat conservation plan or any other local policies or ordinances that protect biological resources?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: Refer to the attached Ordinance Compliance Checklist for further information on consistency with any adopted Habitat Conservation Plan, Natural Communities Conservation Plan, other approved local, regional or state habitat conservation plan, including, Habitat Management Plans (HMP), Special Area Management Plans (SAMP), or any other local policies or ordinances that protect biological resources including the Multiple Species Conservation Program (MSCP), Biological Mitigation Ordinance, Resource Protection Ordinance (RPO), Habitat Loss Permit (HLP).

V. CULTURAL RESOURCES -- Would the project:

- a) Cause a substantial adverse change in the significance of a historical resource as defined in 15064.5?

- | | |
|--|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input checked="" type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact with Mitigation Incorporated: Based on an analysis of records and a survey of the property by County of San Diego approved historian, Larry Pierson of Brian F. Smith and Associates on March 2, 2009, it has been determined that there is one historical resource, the Osuna Adobe, within the project site. A historical resources report entitled, "*County of San Diego Landmark Application for the Osuna Adobe*", dated August 10, 2009, and prepared by Melanie Lytle and Larry Pierson of Brian F. Smith and Associates, evaluated the significance of the resource based on a review of historical records including historic maps, recordation, chain of title, and an architectural evaluation.

The Osuna Adobe is recommended as significant according to the San Diego County Local Register of Historical Resources Ordinance 9493 and Section 396.7 of the County Administrative Code Section (e)(2), based on Criteria V(b)(1),(2),(3), and (4) for the reasons outlined below. Firstly, the adobe meets Criterion V(b)(1) because it

represents the Mexican and American periods of settlement in San Diego. Secondly, the adobe meets Criterion V(b)(2) for its association with the life of Juan Maria Osuna, (the first mayor of San Diego in 1835 and Justice of the Peace, in 1839-1840, 1846, and civilian overseer of the Mission San Diego de Alcalá from 1840-1843) and the life of Leandro Osuna who fought in the Battle of San Pasqual and has been credited with saving General Andre Pico's life during the military engagement. Thirdly, the adobe meets Criterion V(b)(3) for its distinct architectural characteristics of a well maintained adobe structure and also for the Lilian Rice rehabilitation in 1924/25 that represent the work of an important creative individual, who was responsible for the architectural oversight of the community of Rancho Santa Fe during its development. Lastly, the adobe meets Criterion V(b)(4) because it has yielded important information regarding the history of San Diego County and has the potential of yielding additional information. Based on the results of this study, it has been determined that the historic resource is significant pursuant to the State of California Environmental Quality Act (CEQA) Guidelines, Section 15064.5.

The proposed project will not directly impact this resource because impacts have been reduced to a level below significant with the implementation of project design considerations and mitigation measures that include Landmarking and a Conservation, Use, Maintenance and Repair Easement. In addition, some of the historic landscaping has been preserved through the Landmarking of the Osuna Adobe. Moreover, because the significant historic resources are completely protected and will not be modified, the project will not contribute to a potentially significant cumulative impact on historical resources.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to 15064.5?

- | | |
|--|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input checked="" type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact with Mitigation Incorporated: Archaeological resources are located on the project site; however, the proposed project will not adversely affect these resources because there is no grading activities or development associated with the project. In the future, if the proposed Major Use Permit area requires further discretionary review, testing of the resources may be required if the archaeological resources will be impacted. In addition, if a grading permit is required, a County approved consultant and Native American monitor will need to be present during ground disturbing activities to ensure that the archaeological resources are not impacted.

c) Directly or indirectly destroy a unique geologic feature?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

San Diego County has a variety of geologic environments and geologic processes which generally occur in other parts of the state, country, and the world. However, some features stand out as being unique in one way or another within the boundaries of the County.

No Impact: The site does not contain any unique geologic features that have been listed in the County's Guidelines for Determining Significance for Unique Geology Resources nor does the site support any known geologic characteristics that have the potential to support unique geologic features.

d) Directly or indirectly destroy a unique paleontological resource or site?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project has moderate potential for containing paleontological resources, however, no grading is proposed for this project and thus there is no impact to paleontological resources.

e) Disturb any human remains, including those interred outside of formal cemeteries?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: It has been determined that the project will not disturb any human remains because the project site does not propose any ground disturbing activities and there is no formal cemetery located on the property. Therefore, there will not be any potential for disturbance of interred human remains. In addition, the project must comply with the San Diego County Grading, Clearing, and Watercourse Ordinance (§87.101-87.804), CEQA §15064.5(d), and §7050.5 of the Health & Safety Code. Section 87.429 of the Grading, Clearance, and Watercourse Ordinance requires the

suspension of grading operations when human remains or Native American artifacts are encountered.

VI. GEOLOGY AND SOILS -- Would the project:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
- i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project is not located in a fault rupture hazard zone identified by the Alquist-Priolo Earthquake Fault Zoning Act, Special Publication 42, Revised 1997, Fault-Rupture Hazards Zones in California, or located within any other area with substantial evidence of a known fault. Therefore, there will be no impact from the exposure of people or structures to adverse effects from a known fault-rupture hazard zone as a result of this project.

- ii. Strong seismic ground shaking?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: To ensure the structural integrity of all future buildings and structures, the project must conform to the Seismic Requirements as outlined within the California Building Code. The County Code requires a soils compaction report with proposed foundation recommendations to be approved before the issuance of a building permit. The proposed project does not include the need for construction of buildings or issuance of a building permit as the buildings onsite have previously obtained building permits or predate zoning. Therefore, the project has previously received compliance with the California Building Code and the County Code which ensured that the project will not result in a potentially significant impact from the exposure of people or structures to potential adverse effects from strong seismic ground shaking.

iii. Seismic-related ground failure, including liquefaction?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project site is located within a "Potential Liquefaction Area" as identified in the County Guidelines for Determining Significance for Geologic Hazards. However, the project does not propose any uses which will require the issuance of building permits and all non-historic existing structures have building permits on file. Therefore, there will be a less than significant impact from the exposure of people or structures to adverse effects from a known area susceptible to ground failure, including liquefaction.

iv. Landslides?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project site is not within a "Landslide Susceptibility Area" as identified in the County Guidelines for Determining Significance for Geologic Hazards. Landslide Susceptibility Areas were developed based on landslide risk profiles included in the *Multi-Jurisdictional Hazard Mitigation Plan, San Diego, CA* (URS, 2004). Landslide risk areas from this plan were based on data including steep slopes (greater than 25%); soil series data (SANDAG based on USGS 1970s series); soil-slip susceptibility from USGS; and Landslide Hazard Zone Maps (limited to western portion of the County) developed by the California Department of Conservation, Division of Mines and Geology (DMG). Also included within Landslide Susceptibility Areas are gabbroic soils on slopes steeper than 15% in grade because these soils are slide prone. Since the project is not located within an identified Landslide Susceptibility Area and the geologic environment has a low probability to become unstable, the project would have a less than significant impact from the exposure of people or structures to potential adverse effects from landslides.

b) Result in substantial soil erosion or the loss of topsoil?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: According to the Soil Survey of San Diego County, the soils on-site are identified as Huerhuero Loam and Tujunga sand that have a soil erodibility rating of “severe” as indicated by the Soil Survey for the San Diego Area, prepared by the US Department of Agriculture, Soil Conservation and Forest Service dated December 1973. However, the project will not result in substantial soil erosion or the loss of topsoil for the following reasons: the project will not result in unprotected erodible soils; will not alter existing drainage patterns; is not located in a floodplain, wetland, or significant drainage feature; and will not develop steep slopes. No grading is proposed on the project site. Due to these factors, it has been found that the project will not result in substantial soil erosion or the loss of topsoil on a project level. In addition, the project will not contribute to a cumulatively considerable impact because all the of past, present and future projects included on the list of projects that involve grading or land disturbance are required to follow the requirements of the San Diego County Code of Regulations, Title 8, Zoning and Land Use Regulations, Division 7, Sections 87.414 (DRAINAGE - EROSION PREVENTION) and 87.417 (PLANTING); Order 2001-01 (NPDES No. CAS 0108758), adopted by the San Diego Region RWQCB on February 21, 2001; County Watershed Protection, Storm Water Management, and Discharge Control Ordinance (WPO) (Ord. No. 9424); and County Storm water Standards Manual adopted on February 20, 2002, and amended January 10, 2003 (Ordinance No. 9426). Refer to XVII. Mandatory Findings of Significance for a comprehensive list of the projects considered.

- c) Will the project produce unstable geological conditions that will result in adverse impacts resulting from landslides, lateral spreading, subsidence, liquefaction or collapse?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project is not located on or near geological formations that are unstable. In addition, the project does not propose any grading or new structures. Therefore, the project would not produce unstable geological conditions that would result in adverse impacts. For further information refer to VI Geology and Soils, Question a., i-iv listed above.

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project is located on expansive soils as defined within Table 18-I-B of the Uniform Building Code (1994). This was confirmed by staff review of the Soil Survey for the San Diego Area, prepared by the US Department of Agriculture, Soil Conservation and Forest Service dated December 1973. The soils on-site are Huerhuero Loam and Tujunga Sand. However the project will not have any significant impacts because the non-historic buildings onsite already have building permits and were required to comply with the improvement requirements identified in the 1997 Uniform Building Code, Division III – Design Standard for Design of Slab-On-Ground Foundations to Resist the Effects of Expansive Soils and Compressible Soils, which ensure suitable structure safety in areas with expansive soils. . Therefore, these soils will not create substantial risks to life or property.

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: Domestic waste produced onsite is currently discharged using on-site wastewater systems (OSWS), also known as septic systems. Discharged wastewater must conform to the Regional Water Quality Control Board's (RWQCB) applicable standards, including the Regional Basin Plan and the California Water Code. California Water Code Section 13282 allows RWQCBs to authorize a local public agency to issue permits for OSWS "to ensure that systems are adequately designed, located, sized, spaced, constructed and maintained." The RWQCBs with jurisdiction over San Diego County have authorized the County of San Diego, Department of Environmental Health (DEH) to issue certain OSWS permits throughout the County and within the incorporated cities. DEH has reviewed the OSWS lay-out for the project pursuant to DEH, Land and Water Quality Division's, "On-site Wastewater Systems: Permitting Process and Design Criteria." DEH approved the project's OSWS on July 10, 2009. Therefore, the project has soils capable of adequately supporting the existing use of septic tanks or alternative wastewater disposal systems as determined by the authorized, local public agency. In addition, the project will comply with the San Diego County Code of Regulatory Ordinances, Title 6, Div. 8, Chap. 3, Septic Tanks and Seepage Pits.

VII. HAZARDS AND HAZARDOUS MATERIALS -- Would the project:

- a) Create a significant hazard to the public or the environment through the routine transport, storage, use, or disposal of hazardous materials or wastes or through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project will not create a significant hazard to the public or the environment because it does not propose the storage, use, transport, emission, or disposal of Hazardous Substances, nor are Hazardous Substances proposed or currently in use in the immediate vicinity.

- b) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project is not located within one-quarter mile of an existing or proposed school. Furthermore, the project does not involve the storage or use of hazardous materials. Therefore, the project will not have any effect on an existing or proposed school.

- c) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5, or is otherwise known to have been subject to a release of hazardous substances and, as a result, would it create a significant hazard to the public or the environment?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: Based on a site visit by Diane Shalom on October 17, 2008, and a regulatory database search, the project site has not been subject to a release of hazardous substances. The project site is not included in any of the following lists or

databases: the State of California Hazardous Waste and Substances sites list compiled pursuant to Government Code Section 65962.5., the San Diego County Hazardous Materials Establishment database, the San Diego County DEH Site Assessment and Mitigation (SAM) Case Listing, the Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program Database (“CalSites” Envirostor Database), the Resource Conservation and Recovery Information System (RCRIS) listing, the EPA’s Superfund CERCLIS database or the EPA’s National Priorities List (NPL). Additionally, the project does not propose structures for human occupancy or significant linear excavation within 1,000 feet of an open, abandoned, or closed landfill, is not located on or within 250 feet of the boundary of a parcel identified as containing burn ash (from the historic burning of trash), is not on or within 1,000 feet of a Formerly Used Defense Site (FUDS), does not contain a leaking Underground Storage Tank, and is not located on a site with the potential for contamination from historic uses such as intensive agriculture, industrial uses, a gas station or vehicle repair shop. Therefore, the project would not create a significant hazard to the public or environment.

- d) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project is not located within an Airport Land Use Compatibility Plan (ALUCP), an Airport Influence Area, or a Federal Aviation Administration Height Notification Surface. Also, the project does not propose construction of any structure equal to or greater than 150 feet in height, constituting a safety hazard to aircraft and/or operations from an airport or heliport. Therefore, the project will not constitute a safety hazard for people residing or working in the project area.

- e) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project is not within one mile of a private airstrip. As a result, the project will not constitute a safety hazard for people residing or working in the project area.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

The following sections summarize the project's consistency with applicable emergency response plans or emergency evacuation plans.

i. OPERATIONAL AREA EMERGENCY PLAN:

Less than Significant Impact: The Operational Area Emergency Plan is a framework document that provides direction to local jurisdictions to develop specific operational area of San Diego County. It provides guidance for emergency planning and requires subsequent plans to be established by each jurisdiction that has responsibilities in a disaster situation. The project will not interfere with this plan because it will not prohibit subsequent plans from being established.

ii. SAN DIEGO COUNTY NUCLEAR POWER STATION EMERGENCY RESPONSE PLAN

No Impact: The San Diego County Nuclear Power Station Emergency Response Plan will not be interfered with by the project due to the location of the project, plant and the specific requirements of the plan. The emergency plan for the San Onofre Nuclear Generating Station includes an emergency planning zone within a 10-mile radius. All land area within 10 miles of the plant is not within the jurisdiction of the unincorporated County and as such a project in the unincorporated area is not expected to interfere with any response or evacuation.

iii. OIL SPILL CONTINGENCY ELEMENT

No Impact: The Oil Spill Contingency Element will not be interfered with because the project is not located along the coastal zone or coastline.

iv. EMERGENCY WATER CONTINGENCIES ANNEX AND ENERGY SHORTAGE RESPONSE PLAN

No Impact: The Emergency Water Contingencies Annex and Energy Shortage Response Plan will not be interfered with because the project does not propose altering major water or energy supply infrastructure, such as the California Aqueduct.

v. DAM EVACUATION PLAN

Less than Significant Impact: The Dam Evacuation Plan for this project will not be interfered with because even though the project is located within a dam inundation zone, the project is not for a hospital, school, skilled nursing facility, retirement home, mental health care facility, care facility with patients that have disabilities, adult and childcare facility, jails/detention facilities, stadium, area, amphitheater, or similar use that may limit the ability of the County Office of Emergency Services to implement a dam evacuation plan.

- g) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The proposed project is adjacent to wildlands that have the potential to support wildland fires. However, the project will not expose people or structures to a significant risk of loss, injury or death involving wildland fires because the project will comply with the regulations relating to emergency access, water supply, and defensible space specified in the Consolidated Fire Code for the 17 Fire Protection Districts in San Diego County and Appendix II-A, as adopted and amended by the local fire protection district. Also, a Fire Service Availability Letter and conditions, dated July 16, 2009, have been received from the Rancho Santa Fe Fire Protection District. The conditions from the Rancho Santa Fe Fire Protection District include: improved access/roadways, fire hydrants, a landscape plan, fire sprinklers and improved building materials. The Fire Service Availability Letter indicates the expected emergency travel time to the project site to be 6 minutes. The Maximum Travel Time allowed pursuant to the County Public Facilities Element is 10 minutes. Therefore, based on the review of the project by County staff, through compliance with the Consolidated Fire Code and Appendix II-A and through compliance with the Rancho Santa Fe Fire Protection District's conditions, the project is not anticipated to expose people or structures to a significant risk of loss, injury or death involving hazardous wildland fires. Moreover, the project will not contribute to a cumulatively considerable impact, because all past, present and future projects in the surrounding area are required to comply with the Consolidated Fire Code and Appendix II-A.

- h) Propose a use, or place residents adjacent to an existing or reasonably foreseeable use that would substantially increase current or future resident's exposure to vectors, including mosquitoes, rats or flies, which are capable of transmitting significant public health diseases or nuisances?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project involves or supports uses that will produce or collect animal waste. Therefore, the project may expose people to significant risk of injury or death involving vectors. However, there is a Stable Waste, Fly, and Vector Control Plan dated May 2008 that has been approved by the County Department of Environmental Health and vector specialist Kevin Johnston from the Department of Planning and Land Use Vector Surveillance Program that ensures people will not be exposed to substantial vectors. The Control Plan includes the following vector management practices: daily removal of manure from stables, non-leak valves for troughs, properly graded earth surfaces in paddocks and corrals for proper drainage, weed control for sun penetration, rodent baits, and rodent-proof feed containers. Therefore, the project will not substantially increase current or future resident's exposure to vectors, including mosquitoes, rats or flies or create a cumulatively considerable impact because all uses on-site or in the surrounding area are addressed through an approved Vector Management Control Plan and ongoing conditions.

VIII. HYDROLOGY AND WATER QUALITY -- Would the project:

- a) Violate any waste discharge requirements?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project applicant has provided a copy of a Stormwater Management Plan which demonstrates that the project will comply with all requirements of the County's Watershed Protection, Stormwater Management and Discharge Control Ordinance (WPO). The project site will be required to implement the following site design measures and/or source control BMPs and Low Impact Development (LID) and/or treatment control BMPs to reduce potential pollutants to the maximum extent practicable from entering storm water runoff: erosion controls, creating a permeable driveway and parking lot, conservation of natural drainages and well drained soils and significant vegetation, using efficient irrigation systems and proper design of outdoor material storage areas . These measures will enable the project to

meet waste discharge requirements as required by the Land-Use Planning for New Development and Redevelopment Component of the San Diego Municipal Permit (SDRWQCB Order No. 2001-01), as implemented by the San Diego County Jurisdictional Urban Runoff Management Program (JURMP) and Standard Urban Storm Water Mitigation Plan (SUSMP).

Finally, the project's conformance to the waste discharge requirements listed above ensures the project will not create cumulatively considerable water quality impacts related to waste discharge because, through the permit, the project will conform to Countywide watershed standards in the JURMP and SUSMP, derived from State regulation to address human health and water quality concerns. Therefore, the project will not contribute to a cumulatively considerable impact to water quality from waste discharges.

- b) Is the project tributary to an already impaired water body, as listed on the Clean Water Act Section 303(d) list? If so, could the project result in an increase in any pollutant for which the water body is already impaired?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project lies in the Green Valley Creek (905.11) hydrologic subarea, within the San Dieguito River hydrologic unit. According to the Clean Water Act Section 303(d) list, July 2003, a portion of this watershed at the Pacific Ocean and San Dieguito River is impaired for coliform bacteria. Constituents of concern in the San Dieguito watershed include coliform bacteria, nutrients, sediment, lowered dissolve oxygen, and trace metals.

The project proposes the following activities that are associated with these pollutants: equestrian facilities (which create animal waste). However, the following site design measures and/or source control BMPs and/or treatment control BMPs will be employed such that potential pollutants will be reduced in any runoff to the maximum extent practicable so as not to increase the level of these pollutants in receiving waters: erosion controls, creating a permeable driveway and parking lot, conservation of natural drainages and well drained soils and significant vegetation, using efficient irrigation systems and proper design of outdoor material storage areas .

In addition, there is a Stable Waste, Fly, and Vector Control Plan dated May 2008 that has been approved by the County Department of Environmental Health and vector specialist Kevin Johnston from the Department of Planning and Land Use Vector Surveillance Program that ensures that pollutants will not be released into an already impaired waterbody. The Control Plan includes the following vector management practices: daily removal of manure from stables, non-leak valves for troughs, properly

graded earth surfaces in paddocks and corrals for proper drainage, and weed control for sun penetration.

The proposed BMPs are consistent with regional surface water and storm water planning and permitting process that has been established to improve the overall water quality in County watersheds. As a result the project will not contribute to a cumulative impact to an already impaired water body, as listed on the Clean Water Act Section 303(d). Regional surface water and storm water permitting regulation for County of San Diego, Incorporated Cities of San Diego County, and San Diego Unified Port District includes the following: Order 2001-01 (NPDES No. CAS 0108758), adopted by the San Diego Region RWQCB on February 21, 2001; County Watershed Protection, Storm Water Management, and Discharge Control Ordinance (WPO) (Ord. No. 9424); County Storm water Standards Manual adopted on February 20, 2002, and amended January 10, 2003 (Ordinance No. 9426). The stated purposes of these ordinances are to protect the health, safety and general welfare of the County of San Diego residents; to protect water resources and to improve water quality; to cause the use of management practices by the County and its citizens that will reduce the adverse effects of polluted runoff discharges on waters of the state; to secure benefits from the use of storm water as a resource; and to ensure the County is compliant with applicable state and federal laws. Ordinance No. 9424 (WPO) has discharge prohibitions, and requirements that vary depending on type of land use activity and location in the County. Ordinance No. 9426 is Appendix A of Ordinance No. 9424 (WPO) and sets out in more detail, by project category, what Dischargers must do to comply with the Ordinance and to receive permits for projects and activities that are subject to the Ordinance. Collectively, these regulations establish standards for projects to follow which intend to improve water quality from headwaters to the deltas of each watershed in the County. Each project subject to WPO is required to prepare a Storm water Management Plan that details a project's pollutant discharge contribution to a given watershed and propose BMPs or design measures to mitigate any impacts that may occur in the watershed.

c) Could the proposed project cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The Regional Water Quality Control Board has designated water quality objectives for waters of the San Diego Region as outlined in Chapter 3 of the Water Quality Control Plan (Plan). The water quality objectives are necessary to protect the existing and potential beneficial uses of each hydrologic unit as described in Chapter 2 of the Plan. The project lies in the Green Valley Creek (905.11) hydrologic subarea, within the San Dieguito hydrologic unit that has the following

existing and potential beneficial uses for inland surface waters, coastal waters, reservoirs and lakes, and ground water:

The San Dieguito municipal and domestic supply; agricultural supply; industrial process supply, industrial service supply; contact water recreation; non-contact water recreation; warm freshwater habitat; cold freshwater habitat; wildlife habitat; estuarine habitat; marine habitat; preservation of biological habitats of special significance; migration of aquatic organisms; and, rare, threatened, or endangered species habitat.

The project proposes the following potential sources of polluted runoff: waste associated with the equestrian uses on the property. However, the following site design measures will reduce pollutants: daily removal of manure from stables, non-leak valves for troughs, properly graded earth surfaces in paddocks and corrals for proper drainage, and weed control for sun penetration.

BMPs and/or treatment control BMPs will be employed to reduce potential pollutants in runoff to the maximum extent practicable, such that the proposed project will not cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses: erosion controls, creating a permeable driveway and parking lot, conservation of natural drainages and well drained soils and significant vegetation, using efficient irrigation systems and proper design of outdoor material storage areas .

In addition, the proposed BMPs are consistent with regional surface water, storm water and groundwater planning and permitting process that has been established to improve the overall water quality in County watersheds. As a result, the project will not contribute to a cumulatively considerable exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses. Refer to Section VIII., Hydrology and Water Quality, Question b, for more information on regional surface water and storm water planning and permitting process.

d) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project will obtain its water supply from the Santa Fe Irrigation District that obtains water from surface reservoirs or other imported water source. The project will not use any groundwater for any purpose, including irrigation, domestic or commercial demands. In addition, the project does not involve operations that would

interfere substantially with groundwater recharge including, but not limited to the following: The project does not involve regional diversion of water to another groundwater basin; or diversion or channelization of a stream course or waterway with impervious layers, such as concrete lining or culverts, for substantial distances (e.g. ¼ mile). Therefore, no impact to groundwater resources is anticipated.

- e) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project does not involve construction of new or expanded development that could alter the drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site. The project site is previously developed and the proposed project will not alter the existing natural topography, vegetation, or drainage courses on-site or off-site.

- f) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project does not involve construction of new or expanded development that could alter the drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site. The project site is previously developed and the proposed project will not alter the existing natural topography, vegetation, or drainage courses on-site or off-site (Tentative Parcel Map with no construction and Major Use Permit for existing use).

- g) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: There are no existing or planned storm water drainage systems proposed by the project, nor does the project require such systems.

h) Provide substantial additional sources of polluted runoff?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project proposes the following potential sources of polluted runoff: animal (horse) waste. However, the following site design measures and/or source control BMPs and/or treatment control BMPs will be employed such that potential pollutants will be reduced in runoff to the maximum extent practicable: erosion controls, creating a permeable driveway and parking lot, conservation of natural drainages and well drained soils and significant vegetation, using efficient irrigation systems and proper design of outdoor material storage areas. Refer to VIII Hydrology and Water Quality Questions a, b, c, for further information. In addition, County vector specialist Kevin Johnston and Department of Environmental Health specialist Gregory Slawson reviewed and accepted the Stable Waste, Fly, and Vector Control Plan prepared by the Rancho Santa Fe Association submitted to the County on May 2008 which details how to control animal related waste. The following site design measures for which the project is conditioned will reduce pollutants: daily removal of manure from stables, non-leak valves for troughs, properly graded earth surfaces in paddocks and corrals for proper drainage, and weed control for sun penetration. Therefore, there will not be additional substantial sources of polluted runoff as a result of the proposed project.

i) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map, including County Floodplain Maps?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: No FEMA mapped floodplains, County-mapped floodplains or drainages with a watershed greater than 25 acres were identified on the project site and no off-site improvements are proposed; therefore, no impact will occur.

- j) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: No 100-year flood hazard areas were identified on the project site or off-site improvement locations; therefore, no impact will occur.

- k) Expose people or structures to a significant risk of loss, injury or death involving flooding?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project site lies outside any identified special flood hazard area. Therefore, the project will not expose people to a significant risk of loss, injury or death involving flooding.

- l) Expose people or structures to a significant risk of loss, injury or death involving flooding as a result of the failure of a levee or dam?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project lies within a mapped dam inundation area for a major dam/reservoir within San Diego County, as identified on an inundation map prepared by the dam owner. However, after review of the inundation map for the Lake Hodges Dam, it has been determined that the proposed project will not result in exposing people or structures to a significant risk of loss injury, or death due to the following reasons: a portion of the project site is located on the fringe of the dam

inundation zone for when Lake Hodges is at high water levels. The time it will take for water to reach the site is lengthy and it is likely that only a minimal amount of water would reach the site. In addition, the San Diego County Office of Emergency Services has an established emergency evacuation plan for the area and the project will not interfere with this plan. Therefore, the proposed project will not expose people or structures to a significant risk of loss, injury or death involving flooding as a result of the failure of a levee or dam.

m) Inundation by seiche, tsunami, or mudflow?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

i. SEICHE

No Impact: The project site is not located along the shoreline of a lake or reservoir; therefore, it could not be inundated by a seiche.

ii. TSUNAMI

No Impact: The project site is located more than a mile from the coast; therefore, in the event of a tsunami, it would not be inundated.

iii. MUDFLOW

No Impact: Mudflow is a type of landslide. The site is not located within a landslide susceptibility zone. Also, staff has determined that the geologic environment of the project area has a low probability to be located within an area of potential or pre-existing conditions that could become unstable in the event of seismic activity. In addition, though the project does propose land disturbance that will expose unprotected soils, the project is not located downstream from unprotected, exposed soils within a landslide susceptibility zone. Therefore, it is not anticipated that the project will expose people or property to inundation due to a mudflow.

IX. LAND USE AND PLANNING -- Would the project:

a) Physically divide an established community?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project does not propose the introduction of new infrastructure such as major roadways or water supply systems, or utilities to the area. Therefore, the proposed project will not significantly disrupt or divide the established community.

- b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The proposed project is subject to the Regional Land Use Element Policy (EDA) Estate Development Area and a small portion of (ECA) Environmentally Constrained Area because of its location within a dam inundation area and General Plan Land Use Designation (17) Estate Residential. The project is consistent with the General Plan because it is anticipated that the (17) Estate Development Land Use Designation would include residential and equestrian uses.

The project is also subject to the policies of the San Dieguito Community Plan. The proposed project is consistent with the policies of the San Dieguito Community Plan because it meets the commercial goal of providing well designed and located commercial areas that are compatible with the character of the community. There are several nearby properties that contain equestrian facilities and uses. The project also provides sufficient off-street parking and landscaping to screen the uses from public view. The project complies with the cultural sites goal of the San Dieguito Community Plan by preserving significant historic sites such as the Osuna Adobe which is located on the project site. The Osuna Adobe and associated historic landscaping have been conditioned to be Landmarked and a Conservation, Use, and Maintenance Easement will also be placed on the adobe. In addition, the project is preserving and protecting areas suitable for those recreational activities of San Dieguito such as horseback riding through the approval of the equestrian facility.

The property is zoned RR.35 with a "V" Animal Designator which permits the boarding and breeding use type with a Major Use Permit pursuant to Zoning Ordinance Section 3100; therefore, the proposed project is consistent with the plan and zone. The current zone is RR.35, which requires a net minimum lot size of 2.86 acres. The proposed subdivision is consistent with the Zoning Ordinance requirements for minimum lot size.

X. MINERAL RESOURCES -- Would the project:

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

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project site has been classified by the California Department of Conservation – Division of Mines and Geology (Update of Mineral Land Classification: Aggregate Materials in the Western San Diego Production-Consumption Region, 1997) as an area of “Potential Mineral Resource Significance” (MRZ-3).

However, the project site is surrounded by densely developed land uses including residential and commercial uses which are incompatible to future extraction of mineral resources on the project site. A future mining operation at the project site would likely create a significant impact to neighboring properties for issues such as noise, air quality, traffic, and possibly other impacts. Therefore, implementation of the project will not result in the loss of availability of a known mineral resource that would be of value since the mineral resource has already been lost due to incompatible land uses.

- b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project site is zoned RR.35, which is not considered to be an Extractive Use Zone (S-82) nor does it have an Impact Sensitive Land Use Designation (24) with an Extractive Land Use Overlay (25) (County Land Use Element, 2000).

XI. NOISE -- Would the project result in:

- a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project will not expose people to potentially significant noise levels that exceed the allowable limits of the County of San Diego General Plan, County of San Diego Noise Ordinance, and other applicable standards for the following reasons:

General Plan – Noise Element

The County of San Diego General Plan, Noise Element, Policy 4b addresses noise sensitive areas and requires an acoustical study to be prepared for any use that may expose noise sensitive areas to noise in excess of a Community Noise Equivalent Level (CNEL) of 60 decibels (dBA). Moreover, if the project is excess of CNEL 60 dB(A), modifications must be made to the project to reduce noise levels. Noise sensitive areas include residences, hospitals, schools, libraries or similar facilities where quiet is an important attribute. Project implementation is not expected to expose existing or planned noise sensitive areas to road, airport, heliport, railroad, industrial or other noise in excess of the CNEL 60 dB(A). This is based on staff's review of projected County noise contour maps (CNEL 60 dB(A) contours) and/or review by County Noise Specialist Emmet Aquino on July 24, 2009.

The project site is located on Via de la Valle and Via de Santa Fe in the San Dieguito Community Planning Group, within unincorporated San Diego County. The closest noise source to potentially impact the project site is from future traffic from Via De La Valle. This is considered a Circulation Element Road classified as a Light Collector road. Future traffic on this roadway segment is projected to be 7,000 ADT based on the Series 11 Traffic Forecast 2030. Due to the distances of existing noise sensitive land uses on site, the project will not be impacted by noise levels exceeding the 60 dBA CNEL requirement pursuant to the County Noise Element, 4b. Additionally, the project does not propose any new noise sensitive land uses at the site. Therefore, the project will not expose people to potentially significant noise levels that exceed the allowable limits of the County of San Diego General Plan, Noise Element.

Noise Ordinance – Section 36.404

Non-transportation noise generated by the project is not expected to exceed the standards of the County of San Diego Noise Ordinance (Section 36.404) at or beyond the project's property line. The site is zoned RR.35 which has a one-hour average daytime sound limit of 50 dBA. The adjacent properties are also zoned RR.35. Based on review by the County Noise Specialist Emmet Aquino on July 24, 2009, the current activities associated with the existing house and equestrian facility will not generate noise levels that will exceed the 50 dBA daytime noise level requirement.

Noise Ordinance – Section 36.409

The project will not generate construction noise that may exceed the standards of the County of San Diego Noise Ordinance (Section 36.409). The project does not propose any construction equipment operations.

Finally, the project's conformance to the County of San Diego General Plan (Noise Element, Policy 4b) and County of San Diego Noise Ordinance (Section 36.404 and 36.409) ensures the project will not create cumulatively considerable noise impacts, because the project will not exceed the local noise standards for noise sensitive areas; and the project will not exceed the applicable noise level limits at the property line or construction noise limits, derived from State regulation to address human health and quality of life concerns. Therefore, the project will not contribute to a cumulatively considerable exposure of persons or generation of noise levels in excess of standards established in the local general plan, noise ordinance, and applicable standards of other agencies.

b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project does not propose any new structures or land uses that can be impacted by groundborne vibration or groundborne noise levels. Therefore, the project will result in no impact from groundborne noise levels.

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project consists of many existing buildings associated with an equestrian facility. No new operations or buildings are proposed as part of the 2-lot subdivision or Major Use Permit. Therefore, the project would not result in a substantial permanent increase in existing ambient noise levels in the project vicinity.

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project does not involve any uses that may create substantial temporary or periodic increases in ambient noise levels in the project vicinity including but not limited to extractive industry; outdoor commercial or industrial uses that involve crushing, cutting, drilling, grinding, or blasting of raw materials; truck depots, transfer stations or delivery areas; or outdoor sound systems. There is no grading or construction proposed by the project as the single family residence (part of the 2-lot subdivision) and equestrian facilities already exist on the property.

- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project is not located within a Comprehensive Land Use Plan (CLUP) for airports or within 2 miles of a public airport or public use airport. Therefore, the project will not expose people residing or working in the project area to excessive airport-related noise levels.

- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project is not located within a one-mile vicinity of a private airstrip; therefore, the project will not expose people residing or working in the project area to excessive airport-related noise levels.

XII. POPULATION AND HOUSING -- Would the project:

- a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project will not induce substantial population growth in an area because the project does not propose any physical or regulatory change that would remove a restriction to or encourage population growth in an area including, but limited to the following: new or extended infrastructure or public facilities; new commercial or industrial facilities; large-scale residential development; accelerated conversion of homes to commercial or multi-family use; or regulatory changes including General Plan amendments, specific plan amendments, zone reclassifications, sewer or water annexations; or LAFCO annexation actions.

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

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The property currently is developed with one historic house, one farm employee housing unit and one single family residence, which are to remain. The 2-lot residential development would not displace any amount of existing housing. The subdivision will divide the Major Use Permit area from the area that contains the existing single family residence. No additional housing units are proposed than those that already exist on the property.

- c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The property currently is developed with one historic house, one farm employee housing unit and one single family residence, which are to remain. The 2-lot residential development would not displace any amount of existing housing. The subdivision will divide the Major Use Permit area from the area that contains the existing single family residence. No additional housing units are proposed than those that already exist on the property. Therefore, the proposed project will not displace a substantial number of people

XIII. PUBLIC SERVICES

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

- i. Fire protection?
- ii. Police protection?
- iii. Schools?
- iv. Parks?
- v. Other public facilities?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant: Based on the service availability forms received for the project, the proposed project will not result in the need for significantly altered services or facilities. Service availability forms have been provided which indicate existing services are available to the project from the following agencies/districts: Santa Fe Irrigation District, San Dieguito School District and Rancho Santa Fe Fire Protection District. The project does not involve the construction of new or physically altered governmental facilities including but not limited to fire protection facilities, sheriff facilities, schools, or parks in order to maintain acceptable service ratios, response times or other performance service ratios or objectives for any public services. Therefore, the project will not have an adverse physical effect on the environment because the project does not require new or significantly altered services or facilities to be constructed.

XIV. RECREATION

- a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project currently contains a single family residence and accessory buildings that will remain. The 2-lot subdivision involves separating the existing single family residence from the Major Use Permit area used for an equestrian facility. Therefore, there is no increase in the use of existing neighborhood and regional parks or other recreational facilities in the vicinity.

- b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project involves existing recreational facilities (equestrian uses). However, as outlined in this Environmental Analysis Form Section I-XVII, the facilities will not result in adverse physical effect on the environment.

XV. TRANSPORTATION/TRAFFIC -- Would the project:

- a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: A Traffic Impact Study, dated August 3, 2009, prepared by Wilson & Company on file with the Department of Planning and Land Use was

completed for the proposed project. The Traffic Impact Study concluded that the existing equestrian facility generates 56 ADT (Average Daily Trips). The 56 ADT does not result in a change in the number of vehicle trips, volume of capacity ratio on roads, or congestion at intersections as it is part of the baseline traffic. As a result, no additional traffic would be added to the project area roadway network. Based upon the County's Significance Criteria, the subdivision and equestrian facility project traffic does not have any identified direct or cumulative traffic impacts in the project study area. Therefore, the project would not result in significant impacts and no mitigation is required.

- b) Exceed, either individually or cumulatively, a level of service standard established by the County congestion management agency and/or as identified by the County of San Diego Transportation Impact Fee Program for designated roads or highways?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: A Traffic Impact Study, dated August 3, 2009, prepared by Wilson & Company on file with the Department of Planning and Land Use was completed for the proposed project. The Traffic Impact Study concluded that the existing equestrian facility generates 56 ADT. The 56 ADT does not result in a change in the number of vehicle trips, volume of capacity ratio on roads, or congestion at intersections as it is part of the baseline traffic. As a result, no additional traffic would be added to the project area roadway network. Based upon the County's Significance Criteria, the subdivision and equestrian facility project traffic does not have any identified direct or cumulative traffic impacts in the project study area. Therefore, the project would not result in significant impacts and no mitigation is required.

- c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project is located outside of an Airport Influence Area and is not located within two miles of a public or public use airport; therefore, the project will not result in a change in air traffic patterns.

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The proposed project will not significantly alter traffic safety on Via de Santa Fe. Safe and adequate sight distance shall be required at all existing driveways to the satisfaction of the Director of the Department of Public Works. Therefore, the proposed project will not significantly increase hazards due to design features or incompatible uses.

e) Result in inadequate emergency access?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project will not result in inadequate emergency access. The project is not served by a dead-end road that exceeds the maximum cumulative length permitted by the Consolidated Fire Code for the 17 Fire Protection Districts in San Diego County; therefore, the project has adequate emergency access.

f) Result in inadequate parking capacity?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The Zoning Ordinance Section 6758 and 6766 of the Parking Schedule requires provision for on-site parking. The subdivision requires two parking spaces per dwelling unit. The single family residence on the proposed Parcel 1 already exists and contains two parking spaces. Twenty-one spaces are proposed for the equestrian facility which is sufficient when considering the type of use and number of employees. Therefore, the project would not result in inadequate parking.

g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project is a Tentative Parcel Map (2-lot minor subdivision) and Major Use Permit. The implementation will not result in any construction or new road design features; therefore, the project will not conflict with policies regarding alternative transportation.

XVI. UTILITIES AND SERVICE SYSTEMS -- Would the project:

- a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project will discharge domestic waste to existing on-site wastewater systems (OSWS), also known as septic systems. The septic systems serving these structures are appropriately sized, and there is 100% reserve area available on each lot. Discharged wastewater must conform to the Regional Water Quality Control Board's (RWQCB) applicable standards, including the Regional Basin Plan and the California Water Code. California Water Code Section 13282 allows RWQCBs to authorize a local public agency to issue permits for OSWS "to ensure that systems are adequately designed, located, sized, spaced, constructed and maintained." The RWQCBs with jurisdiction over San Diego County have authorized the County of San Diego, Department of Environmental Health (DEH) to issue certain OSWS permits throughout the County and within the incorporated cities. DEH has reviewed the OSWS lay-out for the project pursuant to DEH, Land and Water Quality Division's, "On-site Wastewater Systems: Permitting Process and Design Criteria." DEH approved the project's OSWS on July 10, 2009. Therefore, the project is consistent with the wastewater treatment requirements of the RWQCB as determined by the authorized, local public agency.

- b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The project does not include new or expanded water or wastewater treatment facilities. Based on the service availability forms received, the project will not require construction of new or expanded water facilities or wastewater treatment facilities. Service availability forms have been provided which indicate adequate water facilities are available to the project from the following district: Santa Fe Irrigation District. The proposed project relies on existing onsite septic systems. The septic systems serving these dwellings are appropriately sized, and there is 100% reserve area available on each lot. Therefore, the project will not require any construction of new or expanded facilities, which could cause significant environmental effects.

- c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project does not include new or expanded storm water drainage facilities. Moreover, the project does not involve any landform modification. Refer to the Minor Storm Water Management Plan dated March 9, 2009 for more information. Therefore, the project will not require any construction of new or expanded facilities, which could cause significant environmental effects.

- d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: The project requires water service from the Santa Fe Irrigation District. The facility has already been using this service and there is no increase in service as part of the proposed project. A Service Availability Letter from the Santa Fe Irrigation District has been provided, indicating adequate water resources and entitlements are available to serve the requested water resources. Therefore, the project will have sufficient water supplies available to serve the project.

- e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

- | | |
|---|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact |

Discussion/Explanation:

No Impact: The proposed project will rely completely on an on-site wastewater system (septic system); therefore, the project will not interfere with any wastewater treatment provider's service capacity. There are existing single-family dwellings on each parcel. The septic systems serving these dwellings are appropriately sized, and there is 100% reserve area available on each lot.

- f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: Implementation of the project will generate solid waste. All solid waste facilities, including landfills require solid waste facility permits to operate. In San Diego County, the County Department of Environmental Health, Local Enforcement Agency issues solid waste facility permits with concurrence from the California Integrated Waste Management Board (CIWMB) under the authority of the Public Resources Code (Sections 44001-44018) and California Code of Regulations Title 27, Division 2, Subdivision 1, Chapter 4 (Section 21440et seq.). There are five, permitted active landfills in San Diego County with remaining capacity. Therefore, there is sufficient existing permitted solid waste capacity to accommodate the project's solid waste disposal needs.

- g) Comply with federal, state, and local statutes and regulations related to solid waste?

- | | |
|---|--|
| <input type="checkbox"/> Potentially Significant Impact | <input checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Less than Significant Impact: Implementation of the project will generate solid waste. All solid waste facilities, including landfills require solid waste facility permits to operate. In San Diego County, the County Department of Environmental Health, Local Enforcement Agency issues solid waste facility permits with concurrence from the California Integrated Waste Management Board (CIWMB) under the authority of the Public Resources Code (Sections 44001-44018) and California Code of Regulations Title 27, Division 2, Subdivision 1, Chapter 4 (Section 21440et seq.). The project will deposit all solid waste at a permitted solid waste facility and therefore, will comply with Federal, State, and local statutes and regulations related to solid waste

XVII. MANDATORY FINDINGS OF SIGNIFICANCE:

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

- | | |
|--|---|
| <input type="checkbox"/> Potentially Significant Impact | <input type="checkbox"/> Less than Significant Impact |
| <input checked="" type="checkbox"/> Less than Significant with Mitigation Incorporated | <input type="checkbox"/> No Impact |

Discussion/Explanation:

Per the instructions for evaluating environmental impacts in this Initial Study, 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 were considered in the response to each question in sections IV and V of this form. In addition to project specific impacts, this evaluation considered the projects potential for significant cumulative effects. Resources that have been evaluated as significant would be potentially impacted by the project, particularly cultural resources. However, mitigation has been included that clearly reduces these effects to a level below significance. This mitigation includes Landmarking of the historic Osuna Adobe and a Use, Maintenance and Repair Easement to protect the resource. As a result of this evaluation, there is no substantial evidence that, after mitigation, significant effects associated with this project would result. Therefore, this project has been determined not to meet this Mandatory Finding of Significance.

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

projects, the effects of other current projects, and the effects of probable future projects)?

- Potentially Significant Impact Less than Significant Impact
 Less than Significant with Mitigation Incorporated No Impact

Discussion/Explanation:

The following list of past, present and future projects were considered and evaluated as a part of this Initial Study:

PROJECT NAME	NUMBER
Helen Woodward Animal Center Major Use Permit	P04-059
Linnea Del Cielo GPA and Rezone	GPA 06-003;Rezone 06-006
Delta Farm Improvements Major Use Permit	P89-027-01
Haider Administrative Permit	AD 09-014
Zahid Administrative Permit	AD 09-052
T-Mobile Wireless Facility Site Plan	S96-048-02
Village Church Facility Expansion Major Use Permit	P72-108-07
Hanson Administrative Permit	AD 09-050

Per the instructions for evaluating environmental impacts in this Initial Study, the potential for adverse cumulative effects were considered in the response to each question in sections I through XVI of this form. In addition to project specific impacts, this evaluation considered the projects potential for incremental effects that are cumulatively considerable. As a result of this evaluation, there is no substantial evidence that there are cumulative effects associated with this project. Therefore, this project has been determined not to meet this Mandatory Finding of Significance.

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

- Potentially Significant Impact Less than Significant Impact
 Less than Significant with Mitigation Incorporated No Impact

Discussion/Explanation:

In the evaluation of environmental impacts in this Initial Study, the potential for adverse direct or indirect impacts to human beings were considered in the response to certain questions in sections I. Aesthetics, III. Air Quality, VI. Geology and Soils, VII. Hazards and Hazardous Materials, VIII Hydrology and Water Quality XI. Noise, XII. Population and Housing, and XV. Transportation and Traffic. As a result of this evaluation, there is

no substantial evidence that there are adverse effects on human beings associated with this project. Therefore, this project has been determined not to meet this Mandatory Finding of Significance.

XVIII. REFERENCES USED IN THE COMPLETION OF THE INITIAL STUDY CHECKLIST

All references to Federal, State and local regulation are available on the Internet. For Federal regulation refer to <http://www4.law.cornell.edu/uscode/>. For State regulation refer to www.leginfo.ca.gov. For County regulation refer to www.amlegal.com. All other references are available upon request.

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