



# County of San Diego

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December 24, 2014

## **CEQA Initial Study - Environmental Checklist Form (Based on the State CEQA Guidelines, Appendix G)**

1. Title; Project Numbers; Environmental Log Number:

Lake Jennings Marketplace; PDS2014-GPA-14-005, PDS2014-REZ-14-004, PDS2014-TM-5590, PDS2014-STP-14-019, PDS2014-ER-14-14013

2. Lead agency name and address:  
County of San Diego, Planning & Development Services  
5510 Overland Avenue, Suite 110  
San Diego, CA 92123-1239

3. a. Contact Marcus Lubich, Project Manager  
b. Phone number: (858) 505-6473  
c. E-mail: [Marcus.Lubich@sdcounty.ca.gov](mailto:Marcus.Lubich@sdcounty.ca.gov)

4. Project location:

The project site is located on the south side of Olde Highway 80 between Ridge Hill Road and Rios Canyon Road in the Lakeside Community Planning Group area in the unincorporated area of San Diego County. Thomas Guide Coordinates: Page 1232, Grid F5/G5

5. Project Applicant name and address:

Lee Vance, Vance and Associates  
224 Seeman Drive, Encinitas, CA 92024

Keith Gregory, Southcoast Development, LLC  
P.O. Box 1053, Solana Beach, CA 92075

6. General Plan  
Community Plan: Lakeside  
Land Use Designation: Village Residential 15 (VR-15)  
Density: 15 du/acre  
Floor Area Ratio (FAR) -

7. Zoning  
Use Regulation: Urban Residential (RU)  
Minimum Lot Size: 6000 square feet  
Special Area Regulation: B (Community Design Review Area)

8. Description of project:

The application consists of five discretionary permit applications: A General Plan Amendment to change the existing Residential Land Use Designation from Village Residential (VR15) to General Commercial (C-1); a Rezone to reclassify the existing use regulation from Urban Residential (RU 15) to General Commercial (C36); a Tentative Map to subdivide the project site; a Site Plan to demonstrate compliance with the Lakeside Design Guidelines; a Major Use Permit for a car wash, and, a Boundary Adjustment to convey a small portion of the northeast corner of the site to an adjacent offsite property.

The applicant proposes the development of a commercial shopping center project on an approximately 13 acre site that would include six new buildings totaling 76,100 square feet, a gasoline station with carwash, and parking for 389 vehicles. The draft tentative map proposes to subdivide the site into eight lots. Lots 1 through 6 would contain the proposed commercial development and Lot 7 in the southern portion of the site will contain an open space easement for Southern Riparian Forest habitat along Los Coches Creek and its associated wetland buffer. A 20-foot-wide trail easement including a 10-foot-wide trail is proposed along the southern edge of the developed portion of the site on Lots 7 and 8. Ten-foot-wide pathways are also proposed within the right-of-way for Rios Canyon Road on the east side of the project site and Ridge Hill Road on the west side of the site. The proposed commercial development will include the following:

1. Market Building (Building A - 43,000 square feet, Lot 6) located along the entire east side of the site and Rios Canyon Road;
2. Financial Building (Building B - 4,500 square feet, Lot 5) located in the northeast portion of the site along Olde Highway 80 and east of the proposed signalized project entrance on Olde Highway 80;
3. Restaurant with drive through (Building C - 3,500 square feet, Lot 3) located in the north-central portion of the site west of the intersection of Olde Highway 80 and the proposed signalized project entrance;
4. Gas Station (43,800 sf pad) and Commercial building (Building E – 3,000 square feet, Lot 1) in the northwest portion of the site at the intersection of Olde Highway 80 and Lake Jennings Park Road;
5. Restaurant-Retail Building (Building D - 9,600 sf, Lot 2) in the southwest portion of the site; and,
6. Major Building (Building F - 12,500 sf, Lot 4) in the south-central portion of the site.

The project site contains the western portion of Pecan Park Lane (west of Rios Canyon Road) which the project proposes to vacate. The project would also extend Rios Canyon Road approximately 140 feet north to form an intersection with Olde Highway

80. Four access points are proposed for the project site; one from Ridge Hill Road located on the west side of the project, and three others located along Olde Highway 80 on the north side of the site. The three entrances along Olde Highway 80 include a right-in (only) approximately 200 feet east of the intersection of Olde Highway 80 and Lake Jennings Park Road, a fully signalized project entry half way along the project's northern frontage, and a second (non-signalized) project entry near the northeast corner of the property.

The project proposes grading quantities in the amount of 43,700 cubic yards of excavation with a maximum cut slope height of 15 feet, 45,900 cubic yards of fill with a maximum fill slope height of 11 feet, and 300 cubic yards to be imported to the site. Four retaining walls are proposed. The first would be located along the north side of the project entrance off of Ridge Hill Road and would be approximately 93 feet long with a maximum height of six feet. The second would be located along the south side of Lot 2 and would be approximately 340 feet long with a maximum height of ten feet. The third retaining wall would be located just south of the second wall and would be approximately 150 feet long with a maximum height of eight feet. The fourth retaining wall is located at the northeast corner of the site where Rios Canyon Road would be extended to intersect with Olde Highway 80. This wall would be approximately 85 feet long with a maximum height of 8.5 feet at the northeast corner. Blasting is anticipated to be required to remove a granite outcropping in the northeast portion of the project site. The project proposes signage including a 35-foot-tall pylon sign and an onsite stormwater storage system to capture the 100-year storm volume of 23,000 cubic feet and slowly discharge that volume at a rate that complies with Hydromodification Management Plan standards.

The project would be provided fire protection services, potable water, and wastewater service from the Lakeside Fire Protection District, Padre Dam Municipal Water District, and San Diego County Sanitation, respectively. The project will connect to an existing sewer line in the western portion of the site, and to an existing water line in Rios Canyon Road that will be extended to the north to connect to a new water line in Olde Highway 80.

9. Surrounding land uses and setting (Briefly describe the project's surroundings):

Olde Highway 80 is located along the project site's northern boundary and Interstate 8 is located less than 500 feet north of the project site. A church is located west of the site along Ridge Hill Road, and commercial uses are located north and northeast of the site along Olde Highway 80. Residential land uses are located east of the site on the east side of Rios Canyon Road and south of the project site on the south side of Los Coches Creek. Rios Elementary School is located approximately one-quarter mile southeast of the project site. Agricultural groves are located less than 1000 feet southwest of the site.

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

| <b><u>Permit Type/Action</u></b>  | <b><u>Agency</u></b>                                    |
|---|---|
| Boundary Adjustment   | County of San Diego                                     |
| General Plan Amendment  | County of San Diego                                     |
| Landscape Plans   | County of San Diego                                     |
| Major Use Permit  | County of San Diego                                     |
| Rezone  | County of San Diego                                     |
| Road Opening  | County of San Diego                                     |
| Road Vacation   | County of San Diego                                     |
| Site Plan   | County of San Diego                                     |
| Tentative Map   | County of San Diego                                     |
| County Right-of-Way Permits<br>Construction Permit<br>Encroachment Permit | County of San Diego                                     |
| Grading Permit  | County of San Diego                                     |
| Improvement Plans   | County of San Diego                                     |
| Remandment of Relinquished Access Rights                                  | County of San Diego                                     |
| Exploratory Borings, Direct-push Samplers and Cone Penetrometers Permits  | County of San Diego                                     |
| Underground Storage Tank Permit   | County of San Diego                                     |
| State Highway Encroachment Permit   | CalTrans  |
| 401 Permit - Water Quality Certification                                  | Regional Water Quality Control Board (RWQCB)            |
| 404 Permit – Dredge and Fill  | US Army Corps of Engineers (ACOE)                       |
| 1603 – Streambed Alteration Agreement                                     | CA Department of Fish and Wildlife (CDFW)               |
| Section 7 - Consultation or Section 10a Permit – Incidental Take          | US Fish and Wildlife Services (USFWS)                   |
| Air Quality Permit to Construct   | Air Pollution Control District (APCD)                   |
| Air Quality Permit to Operate – Title V Permit                            | APCD  |
| National Pollutant Discharge Elimination System (NPDES) Permit            | RWQCB   |
| General Construction Storm water Permit                                   | RWQCB   |
| Water District Approval   | Padre Dam Water District                                |
| Sewer District Approval   | San Diego County Sanitation District                    |
| Fire District Approval  | County Fire Authority/Lakeside Fire Protection District |

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

**DETERMINATION:** (To be completed by the Lead Agency)  
On the basis of this initial evaluation:

- On the basis of this Initial Study, Planning & Development Services 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, Planning & Development Services 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, Planning & Development Services finds that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

  
\_\_\_\_\_  
Signature

December 24, 2014  
\_\_\_\_\_  
Date

Marcus Lubich  
\_\_\_\_\_  
Printed Name

Land Use/Environmental Planner  
\_\_\_\_\_  
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         |

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 approximately 500 feet south of Interstate 8 at Lake Jennings Park Road. 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. Therefore, the proposed project will not have an adverse effect on a scenic vista.

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

- |   |  |
|---|--|
| <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                               |

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:** Interstate 8 (I-8) which passes the project site approximately 500 feet to the north is included in the County Scenic Highway System and is "eligible" for official designation as a State Scenic Highway. The proposed project will change the project site from undeveloped land containing mature coast live oak trees and non-native grassland to a commercial development, except for the southern portion of the site that will be preserved in a biological open space easement. However, the visibility of the project site from I-8 is limited. Therefore, the project would result in a less than significant impact to scenic resources.

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

- |   |  |
|---|--|
| <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                               |

**Less Than Significant Impact:** Visual character is the objective composition of the visible landscape within a viewshed. Visual character is based on the organization of the pattern elements line, form, color, and texture. Visual character is commonly discussed in terms of dominance, scale, diversity and continuity. Visual quality is the viewer's perception of the visual environment and varies based on exposure, sensitivity and expectation of the viewers.

The proposed project will change the project site from undeveloped land containing mature coast live oak trees and non-native grassland to a commercial development, except for the southern portion of the site that will be preserved in a biological open space easement. However, the project would not substantially degrade the existing visual character or quality of the site and its surroundings.

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

**Less Than Significant With Mitigation Incorporated:** The proposed project will use outdoor lighting for signage and security and is located within Zone B as identified by the San Diego County Light Pollution Code. The potential impacts from project lighting will be further analyzed in the EIR, in a Visual Impact Report, and in a Site Lighting Plan. Conformance with the Light Pollution Code will be addressed and feasible mitigation measures will be proposed for any potentially significant impacts.

**II. AGRICULTURE AND FORESTRY 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         |

**No Impact:** The project site does not contain any agricultural resources, 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 site is classified as Other Land on the FMMP maps. Although the site has a past history of agricultural use (1920 – 1980’s) there has been no evidence of agricultural use for the past 25 years. Therefore, no agricultural resources including Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance exist onsite and will be converted to a non-agricultural use.

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

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

**No Impact:** The project site is zoned Urban Residential (RU 15), 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) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), or timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

**No Impact:** The project site including offsite improvements do not contain forest lands or timberland. The project applications include a Rezone that would change the use regulation from Urban Residential (RU 15) to General Commercial (C36), neither of which is associated with agricultural or timberland use. The County of San Diego does not have any existing Timberland Production Zones. Therefore, project implementation would not conflict with existing zoning for, or cause rezoning of, forest land, timberland or timberland production zones.

d) Result in the loss of forest land, conversion of forest land to non-forest use, or involve other changes in the existing environment, which, due to their location or nature, could result in conversion of forest land to non-forest use?

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

**No Impact:** The project site including any offsite improvements do not contain any forest lands as defined in Public Resources Code section 12220(g), therefore project implementation would not result in the loss or conversion of forest land to a non-forest use. In addition, the project is not located in the vicinity of offsite forest resources.

e) 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?

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

**Less Than Significant Impact:** Farmland of Local Importance as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency is located approximately 400 feet east of the project site on the other side of a manufactured home residential development. The proposed project including any offsite improvements will not impact this area such that it could result in conversion to a non-agricultural use.

**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)?

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

**Potentially Significant Impact:** The project proposes a General Plan Amendment and Rezone as described above on page 2 that will result in a more intense use of the site. Conformance with or obstruction of implementation of the RAQS or SIP will be addressed in the EIR and in an Air Quality Technical Report for the project.

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

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

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. Because 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.

**Potentially Significant Impact:** The project proposes a General Plan Amendment and Rezone as described above on page 2 that will result in a more intense use of the site including an estimated 11,000 average daily trips (ADT). The project also includes a grading/construction phase that includes approximately 45,000 cubic yards of earthwork. The project's potential impacts related to air quality standards and existing or projected air quality violations will be addressed in the EIR and in an Air Quality Technical Report for the project.

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

San Diego County is presently in non-attainment for the 1-hour concentrations under the California Ambient Air Quality Standard (CAAQS) for Ozone (O<sub>3</sub>). 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 (PM<sub>10</sub>) under the CAAQS. O<sub>3</sub> is formed when volatile organic compounds (VOCs) and nitrogen oxides (NO<sub>x</sub>) 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 PM<sub>10</sub> 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.

**Potentially Significant Impact:** The project proposes a General Plan Amendment and Rezone as described above on page 2 that will result in a more intense use of the site including an estimated 11,000 average daily trips (ADT). The project also includes a grading/construction phase that includes approximately 45,000 cubic yards of earthwork. The project's potential impacts related to air quality standards and existing or projected air quality violations will be addressed in the EIR and in an Air Quality Technical Report for the project.

d) Expose sensitive receptors to substantial pollutant concentrations?

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

Air quality regulators typically define sensitive receptors as schools (Preschool-12<sup>th</sup> 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 because they house children and the elderly.

**Potentially Significant Impact:** The project proposes a General Plan Amendment and Rezone as described above on page 2 that will result in a more intense use of the site including an estimated 11,000 average daily trips (ADT). The project also includes a grading/construction phase that includes approximately 45,000 cubic yards of earthwork. Private residences are in close proximity to the project site (150 feet) and the Rios Elementary School is located approximately one-quarter mile to the southeast of the project site. The project’s potential impacts to sensitive receptors will be addressed in the EIR and in an Air Quality Technical Report for the project.

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

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

**Potentially Significant Impact:** The project could produce objectionable odors, which would result from volatile organic compounds, ammonia, carbon dioxide, hydrogen sulfide, methane, alcohols, aldehydes, amines, carbonyls, esters, disulfides dust and endotoxins from the construction and operational phases. However, these substances, if present at all, are anticipated to occur only in trace amounts (less than 1 µg/m<sup>3</sup>). The project may also generate odors from heavy construction equipment, loading docks, trash receptacles, and food preparation from restaurants. The project’s potential impacts related to creating objectionable odors to nearby residential land uses will be addressed in the EIR and in an Air Quality Technical Report for the project.

**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 Wildlife or U.S. Fish and Wildlife Service?

- Potentially Significant Impact
- Less than Significant Impact
- Less Than Significant With Mitigation Incorporated
- No Impact

**Potentially Significant Impact:** The project site contains non-native grassland habitat and southern riparian forest habitat that includes wetlands. These habitats have the potential to harbor Quino Checkerspot Butterfly and Least Bells Vireo as well as other listed or sensitive species. Potential project impacts to candidate sensitive, or special status species will be analyzed in the EIR and in a Biological Resources Technical Report.

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 Wildlife or US Fish and Wildlife Service?

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

**Potentially Significant Impact:** The project site contains southern riparian forest habitat that includes wetlands associated with Los Coches Creek which flows from east to west across the southern portion of the site. Potential project impacts to this habitat will be analyzed in the EIR and in a Biological Resources Technical Report.

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

**Potentially Significant Impact:** The project site contains southern riparian forest habitat that includes wetlands associated with Los Coches Creek which flows from east to west across the southern portion of the site. The project is proposing to dedicate an onsite Biological Open Space Easement to protect this onsite habitat and Los Coches Creek. The EIR and Biological Resources Technical Report will further analyze this issue and ensure that applicable regulations are complied with and necessary mitigation measures are required.

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

**Potentially Significant Impact:** The project site contains non-native grassland habitat and southern riparian forest habitat that includes wetlands associated with Los Coches Creek. Potential project impacts to wildlife movement and wildlife corridors will be analyzed in the EIR and in the Biological Resources Technical Report.

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

**Potentially Significant Impact:** The project site contains non-native grassland habitat and southern riparian forest habitat that includes wetlands associated with Los Coches Creek. The project site is also located within the Multiple Species Conservation Program (MSCP), Metro-Lakeside-Jamul Segment. Project conformance with the MSCP and County's implementing Biological Mitigation Ordinance (BMO) will be analyzed and evaluated in the EIR and in a Biological Resources Technical Report.

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

**Potentially Significant Impact:** Based on an analysis of records and a survey of the property by a County of San Diego approved archaeologist it has been determined that there are one or more historical resources within the project site. These resources will be further evaluated in the EIR and within a site specific Cultural Resources Report and all necessary mitigation measures will be described.

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

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

**Potentially Significant Impact:** Based on an analysis of records and a survey of the property by a County of San Diego approved archaeologist it has been determined that there are one or more cultural resources within the project site. These resources will be further evaluated in the EIR and within a site specific Cultural Resources Report and all necessary mitigation measures will be described.

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         |

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

**Potentially Significant Impact:** A review of the County's Paleontological Resources Maps and data on San Diego County's geologic formations indicates that the project is located on Upper Jurassic and Lower Cretaceous Marine and Nonmarine geological formations that have marginal potential to contain unique paleontological resources. Excavating into undisturbed ground beneath the soil horizons may cause a significant impact if unique paleontological resources are encountered. Because an impact to paleontological resources does not typically occur until the resource is disturbed, monitoring during excavation is the essential measure to mitigate potentially significant impacts to unique paleontological resources to a level below significance.

A monitoring program will be required to be implemented by the excavation/grading contractor during grading/excavation of the project site. This issue will be further analyzed and detailed mitigation measures provided in the EIR.

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

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

**Potentially Significant Impact:** Based on an analysis of records and a survey of the property by a County of San Diego approved archaeologist it has been determined that there are one or more historical and cultural resources within the project site. These resources will be further evaluated in the EIR and within a site specific Cultural Resources Report to determine if any human remains might also be present, and all necessary mitigation measures will be described.

**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         |

**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                               |

**Less Than Significant Impact:** To ensure the structural integrity of all 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. Therefore, compliance with the California Building Code and the County Code ensures 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                               |

**Less Than Significant Impact:** The project site is not within a "Potential Liquefaction Area" as identified in the County Guidelines for Determining Significance for Geologic Hazards. This indicates that the liquefaction potential at the site is low. In addition, the site is not underlain by poor artificial fill or located within a floodplain. 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. In addition, because liquefaction potential at the site is low, earthquake-induced lateral spreading is not considered to be a seismic hazard at the site and impacts would be less than significant.

iv. Landslides?

- |  |   |
|--|---|
| <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                    |

**Less Than Significant With Mitigation Incorporated:** The site is located within Relative Landslide Susceptibility Area 3-1 on the California Division of Mines and Geology Relative Landslide Susceptibility and Landslide Distribution Map. Potential impacts related to the potential for landslide will be addressed in the EIR and in a Geological Hazards or Geotechnical Report that will be prepared for the project. Feasible mitigation measures will be proposed for any potentially significant impacts.

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

- |  |   |
|--|---|
| <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                    |

**Less Than Significant With Mitigation Incorporated:** According to the Soil Survey of San Diego County, the soils on-site are identified as Escondido very fine sandy loam, 5 to 9 percent slopes; Vislia sandy loam, 2 to 5 percent slopes; and, Escondido very fine sandy loam, 9 to 15 percent slopes, eroded, 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 is not anticipated to result in substantial soil erosion or the loss of topsoil for the following reasons:

- The project will prepare a Stormwater Management Plan that will include Best Management Practices to ensure sediment does not erode from the project site.
- The project will be required to comply with 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). Compliance with these regulations minimizes the potential for water and wind erosion.

The EIR and Stormwater Management Plan will further analyze and address the issue of soil erosion that might occur due to project landform modification.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in an on- or off-site landslide, 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                               |

**Less Than Significant Impact:** The proposed project involves approximately 45,000 cubic yards of grading that would result in the creation of areas of cut and areas underlain by fill. In order to assure that any proposed buildings (including those proposed on the project site) are adequately supported (whether on native soils, cut or fill), a Soils Engineering Report is required as part of the Building Permit process. This Report would evaluate the strength of underlying soils and make recommendations on the design of building foundation systems. The Soils Engineering Report must demonstrate that a proposed building meets the structural stability standards required by the California Building Code. The report must be approved by the County prior to the issuance of a Building Permit. With this standard requirement, impacts would be less than significant. For further information regarding landslides, liquefaction, and lateral spreading, refer to VI Geology and Soils, Question a., iii-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                               |

**Less Than Significant Impact:** The project is located on soils expected to have a low expansive potential as defined within Table 18-1-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. However the project will have less than significant impacts because the project is 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 type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The project will rely on public sewer for the disposal of wastewater. A service availability letter has been received from the San Diego County Sanitation District indicating that the facility has adequate capacity for the project's wastewater disposal needs. No septic tanks or alternative wastewater disposal systems are proposed.

**VII. GREENHOUSE GAS EMISSIONS – Would the project:**

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

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

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

GHGs include carbon dioxide, methane, halocarbons (HFCs), and nitrous oxide, among others. Human induced GHG emissions are a result of energy production and consumption, and personal vehicle use, among other sources. A regional GHG inventory prepared for the San Diego Region<sup>1</sup> identified on-road transportation (cars and trucks) as the largest contributor of GHG emissions in the region, accounting for 46% of the total regional emissions. Electricity and natural gas combustion were the second (25%) and third (9%) largest regional contributors, respectively, to regional GHG emissions.

Climate changes resulting from GHG emissions could produce an array of adverse environmental impacts including water supply shortages, severe drought, increased flooding, sea level rise, air pollution from increased formation of ground level ozone and particulate matter, ecosystem changes, increased wildfire risk, agricultural impacts, ocean and terrestrial species impacts, among other adverse effects.

In 2006, the State passed the Global Warming Solutions Act of 2006, commonly referred to as AB 32, which set the greenhouse gas emissions reduction goal for the State of California into

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<sup>1</sup> San Diego County Greenhouse Gas Inventory: An Analysis of Regional Emissions and Strategies to Achieve AB 32 Targets. University of San Diego and the Energy Policy Initiatives Center (EPIC), September 2008.

law. The law requires that by 2020, State emissions must be reduced to 1990 levels by reducing greenhouse gas emissions from significant sources via regulation, market mechanisms, and other actions.

Senate Bill 375 (SB 375), passed in 2008, links transportation and land use planning with global warming. It requires the California Air Resources Board (ARB) to set regional targets for the purpose of reducing greenhouse gas emissions from passenger vehicles. Under this law, if regions develop integrated land use, housing and transportation plans that meet SB 375 targets, new projects in these regions can be relieved of certain review requirements under CEQA. SANDAG has prepared a Sustainable Communities Strategy (SCS) which is a new element of the 2050 Regional Transportation Plan (RTP). The strategy identifies how regional greenhouse gas reduction targets, as established by the ARB, will be achieved through development patterns, transportation infrastructure investments, and/or transportation measures or policies that are determined to be feasible. The County of San Diego has also adopted various GHG related goals and policies in the General Plan.

It should be noted that an individual project's GHG emissions will generally not result in direct impacts under CEQA, as the climate change issue is global in nature, however an individual project could be found to contribute to a potentially significant cumulative impact. CEQA Guidelines Section 15130(f) states that an EIR shall analyze greenhouse gas emissions resulting from a proposed project when the incremental contribution of those emissions may be cumulatively considerable.

Greenhouse Gas Emissions from the proposed project will be quantified and analyzed with respect to appropriate significance thresholds in the EIR and a Greenhouse Gas Emissions technical report. Feasible mitigation measures will be proposed for any potentially significant impacts.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

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

**Potentially Significant Impact:** See the response to a) above. Greenhouse Gas Emissions from the proposed project will be quantified and analyzed with respect to potential conflicts with applicable plans, policies and regulations adopted for the purpose of reducing GHG emissions in the EIR and within a Greenhouse Gas Emissions technical report. Feasible mitigation measures will be proposed for any potentially significant impacts.

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

**Potentially Significant Impact:** The project proposes a retail gasoline station which involves the routine use and storage of hazardous materials. The project is not expected to result in a significant hazard to the public or environment because all storage, handling, transport, emission and disposal of hazardous substances will be in full compliance with local, State, and Federal regulations. California Government Code § 65850.2 requires that no final certificate of occupancy or its substantial equivalent be issued unless there is verification that the owner or authorized agent has met, or is meeting, the applicable requirements of the Health and Safety Code, Division 20, Chapter 6.95, Article 2, Section 25500-25520.

The San Diego County Department of Environmental Health Hazardous Materials Division (DEH HMD) is the Certified Unified Program Agency (CUPA) for San Diego County responsible for enforcing Chapter 6.95 of the Health and Safety Code. As the CUPA, the DEH HMD is required to regulate hazardous materials business plans and chemical inventory, hazardous waste and tiered permitting, underground storage tanks, and risk management plans. The Hazardous Materials Business Plan is required to contain basic information on the location, type, quantity and health risks of hazardous materials stored, used, or disposed of onsite. The plan also contains an emergency response plan which describes the procedures for mitigating a hazardous release, procedures and equipment for minimizing the potential damage of a hazardous materials release, and provisions for immediate notification of the HMD, the Office of Emergency Services, and other emergency response personnel such as the local Fire Agency having jurisdiction. Implementation of the emergency response plan facilitates rapid response in the event of an accidental spill or release, thereby reducing potential adverse impacts. Furthermore, the DEH HMD is required to conduct ongoing routine inspections to ensure compliance with existing laws and regulations; to identify safety hazards that could cause or contribute to an accidental spill or release; and to suggest preventative measures to minimize the risk of a spill or release of hazardous substances.

The project proposes to demolish abandoned residential structures and outbuildings on site that were constructed prior to 1980 and that may contain Lead Based Paint (LBP) and Asbestos Containing Materials (ACMs). Lead is a highly toxic metal that was used up until 1978 in paint used on walls, woodwork, siding, windows and doors. Lead containing materials shall be managed by applicable regulations including, at a minimum, the hazardous waste disposal requirements (Title 22 CCR Division 4.5, the worker health and safety requirements (Title 8 CCR Section 1532.1) and the State Lead Accreditation, Certification, and Work Practice Requirements (Title 17 CCR Division 1, Chapter 8). Asbestos was used extensively from the 1940's until the late 1970's in the construction industry for fireproofing, thermal and

acoustic insulation, condensation control, and decoration. The USEPA has determined that there is no "safe" exposure level to asbestos. It is therefore highly regulated by the USEPA, CalEPA, and the CalOSHA. Demolition or renovation operations that involve ACMs must conform to San Diego Air Pollution Control District (SDAPCD) Rules 361.140-361.156. In accordance with existing regulations, the project will be required to complete asbestos and lead surveys to determine the presence or absence of ACMs or LBP prior to issuance of a building permit that includes demolition of onsite structures and prior to commencement of demolition or renovation activities.

A site records review also indicates historical agricultural use of the site between 1920 and 1989 which indicates that pesticides may have been used onsite that could represent a hazard to the public or the environment. Soil testing will be required and described in a Limited Phase II Environmental Site Assessment.

Due to the strict requirements that regulate hazardous substances outlined above and the fact that the initial planning, ongoing monitoring, and inspections will occur in compliance with local, State, and Federal regulation; the project is not anticipated to result in any potentially significant impacts related to the routine transport, use, and disposal of hazardous substances or related to the accidental explosion or release of hazardous substances. However, these issues including the results of the Limited Phase II Environmental Site Assessment and description of the proposed gasoline station will be analyzed in the EIR.

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

**Potentially Significant Impact:** The project is located within approximately one-quarter mile of existing Rios Elementary School which is located southeast of the project site. A gasoline station is included in the proposed commercial development of the site. Please refer to the response a) above. Hazardous emissions, storage and handling proposed by the project will be analyzed in the EIR.

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

**Less than Significant With Mitigation Incorporated:** Based on a regulatory database search, the project site has not been subject to a release of hazardous substances that would create a significant hazard to the public or environment. 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), and does not contain a leaking Underground Storage Tank (UST). However, historical use of the site for agriculture is indicated and therefore the potential of a past release of hazardous substances such as pesticides will be addressed in the EIR and through technical studies including a Limited Phase II Environmental Site Assessment. Feasible mitigation measures will be proposed for any potentially significant impacts.

In addition, this project site is within 2000 feet of a property listed in the State Water Resources Control Board Geotracker (7-Eleven Food Store #16439) located at the northeast corner of Lake Jennings Park Road and Olde Highway 80. This site was subject to soil and groundwater remediation in the 1990’s and 2000’s due to leaking underground storage tanks from operation of a gasoline station. The remediation was completed and the case closed in January of 2014. It is therefore not anticipated to impact the proposed project.

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         |

**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. The closest airport is Gillespie Field located approximately five and a half miles southwest of the project site. 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         |

**No Impact:** The proposed project is not within one mile of a private airstrip. The closest private airstrip is located approximately 11 miles southeast in Alpine, CA. 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                               |

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

i. OPERATIONAL AREA EMERGENCY PLAN AND MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN:

**Less Than Significant Impact:** The Operational Area Emergency Plan is a comprehensive emergency plan that defines responsibilities, establishes an emergency organization, defines lines of communications, and is designed to be part of the statewide Standardized Emergency Management System. The Operational Area Emergency Plan provides guidance for emergency planning and requires subsequent plans to be established by each jurisdiction that has responsibilities in a disaster situation. The Multi-Jurisdictional Hazard Mitigation Plan includes an overview of the risk assessment process, identifies hazards present in the jurisdiction, hazard profiles, and vulnerability assessments. The plan also identifies goals, objectives and actions for each jurisdiction in the County of San Diego, including all cities and the County unincorporated areas. The project will not interfere with this plan because it will not prohibit subsequent plans from being established or prevent the goals and objectives of existing plans from being carried out.

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

**No Impact:** The Dam Evacuation Plan will not be interfered with because the project is not located within a dam inundation zone.

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

**Potentially Significant Impact:** The proposed project is adjacent to wildlands that have the potential to support wildland fires. However, it is anticipated 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 16 Fire Protection Districts in San Diego County. Implementation of these fire safety standards will occur during the Tentative Map, Tentative Parcel Map, or building permit process. The San Diego County Fire Authority (CFA), which is the Fire Authority Having Jurisdiction, has provided a Service Availability Form which indicates the project site will have fire protection services from the Lakeside Fire Protection District. The CFA has also provided conditions related to access, water supply, defensible space, and fire protection features which will ensure the project provides adequate emergency access. Analysis of compliance with the Consolidated Fire Code will be addressed in the project EIR and in technical studies that will be prepared for the project including a Fire Protection Plan.

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

**Potentially Significant Impact:** The project will include a stormwater runoff system that will include bioretention areas and stormwater storage. It is not currently anticipated that water will be allowed to stand for a period of 72 hours (3 days) or more. However, analysis of the potential impact of the project with respect to increasing exposure of the surrounding area to vectors will be addressed in the project EIR and in technical studies that will be prepared for the project including a Hydrology and Hydraulics Study, and Stormwater Management Plan.

**IX. HYDROLOGY AND WATER QUALITY** -- Would the project:

a) Violate any waste discharge requirements?

- |  |   |
|--|---|
| <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                    |

**Less Than Significant With Mitigation Incorporated:** The project proposes a commercial development anticipated to include a grocery store, financial services, restaurants, convenience store and gasoline station. None of these anticipated uses or uses that would be allowed under the proposed C36 zone classification is anticipated to require an NPDES Permit For Discharges of Storm Water Associated with Industrial Activities. However, the project may require an NPDES Permit for Discharges of Storm Water Associated with Construction Activities as the project will grade more than one acre in area. Violations of waste discharge requirements are not anticipated with the proposed project; however, the EIR will describe and evaluate all necessary permits required by the uses anticipated to occupy the project site for conformance with waste discharge requirements. The EIR will also describe all Best Management Practices (BMPs) that will be implemented to reduce potential pollutants to the maximum extent practicable from entering storm water runoff. 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. [R9-2013-0001](#)), as implemented by the San Diego County Jurisdictional Urban Runoff Management Program (JURMP) and Standard Urban Storm Water Mitigation Plan (SUSMP), and to comply with the County's Watershed Protection Ordinance.

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

**Less Than Significant With Mitigation Incorporated:** The project lies in the Coches Hydrologic Subarea (907.14), within the San Diego Hydrologic Unit (907). Downstream impaired water bodies include the Lower San Diego River and Pacific Ocean Shoreline (907.11). The project site is approximately 10 miles upstream of these impaired water bodies and could potentially contribute pollutants in stormwater runoff to these water bodies from onsite operations including the gas station, parking lots, loading docks, trash receptacles, and dry weather flows. The potential for the project to increase pollutants for which these water bodies are already impaired will be addressed in the EIR and in a Storm Water Management Plan that will be prepared for the project. All necessary and appropriate Best Management Practices (BMPs) for reducing pollutants in stormwater runoff to the maximum extent practicable and for compliance with the County's Watershed Protection Ordinance will be described and required for project implementation.

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

**Less Than Significant With Mitigation Incorporated:** The Regional Water Quality Control Board has designated water quality objectives for waters of the San Diego Region to protect the existing and potential beneficial uses of each hydrologic unit. The project lies in the Coches Hydrologic Subarea (907.14) within the San Diego Hydrologic Unit. Los Coches Creek has the following existing and potential beneficial uses: municipal supply; industrial service supply; contact water recreation; non-contact water recreation; warm freshwater habitat; and, wildlife habitat.

The project site may generate pollutants in stormwater runoff from onsite operations including the gas station, parking lots, loading docks, trash receptacles, and dry weather flows. The EIR and Storm Water Management Plan will analyze potential impacts from the project's stormwater runoff to beneficial uses and water quality objectives and ensure that all necessary and appropriate Best Management Practices (BMPs) for reducing pollutants in stormwater runoff to the maximum extent practicable and for compliance with the County's Watershed Protection Ordinance are described and required for project implementation.

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         |

**No Impact:** The project will obtain its water supply from the Padre Dam Municipal Water 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). These activities and operations can substantially affect rates of groundwater recharge. 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 checked="" type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Less Than Significant With Mitigation Incorporated:** Los Coches Creek flows from east to west across the southern portion of the site. Analysis of the potential impact of the project on the drainage patterns of the site and surrounding area related to erosion and siltation will be addressed in the project EIR and in technical studies that will be prepared for the project including a Hydrology and Hydraulics Study, and Stormwater Management Plan.

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

**Less Than Significant With Mitigation Incorporated:** Los Coches Creek flows from east to west across the southern portion of the site. Analysis of the potential impact of the project on the drainage patterns of the site and surrounding area related to flooding will be addressed in the project EIR and in technical studies that will be prepared for the project including a Hydrology and Hydraulics Study.

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

**Less Than Significant With Mitigation Incorporated:** Los Coches Creek flows from east to west across the southern portion of the site. Analysis of the potential impact of the project on the drainage patterns of the site and surrounding area related to capacity of the stormwater drainage systems will be addressed in the project EIR and in technical studies that will be prepared for the project including a Hydrology and Hydraulics Study and Stormwater Management Plan.

h) Provide substantial additional sources of polluted runoff?

- |  |   |
|--|---|
| <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                    |

**Less Than Significant With Mitigation Incorporated:** Analysis of the potential impact of the project to contribute pollutants in stormwater runoff will be addressed in the project EIR and in technical studies that will be prepared for the project including a Stormwater Management Plan.

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

**Less Than Significant:** The project is a proposed commercial development and will not place structures with a potential for human occupation within the 100-year floodplain of Los Coches Creek.

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

**Less Than Significant With Mitigation Incorporated:** Los Coches Creek flows from east to west across the southern portion of the site. Analysis of the potential impact of the project with respect to placing structures in the 100-year flood hazard area that might impede or redirect

flood flows will be addressed in the project EIR and in technical studies that will be prepared for the project including a Hydrology and Hydraulics Study. Feasible mitigation measures will be proposed for any potentially significant impacts.

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

**Less Than Significant With Mitigation Incorporated:** Los Coches Creek flows from east to west across the southern portion of the site. Analysis of the potential impact of the project on the drainage patterns of the site and surrounding area with respect to exposing people or structures to flooding will be addressed in the project EIR and in technical studies that will be prepared for the project including a Hydrology and Hydraulics Study. Feasible mitigation measures will be proposed for any potentially significant impacts.

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

**No Impact:** The project site lies outside a mapped dam inundation area for a major dam/reservoir within San Diego County. In addition, the project is not located immediately downstream of a minor dam that could potentially flood the property. Therefore, the project will not expose people to a significant risk of loss, injury or death involving flooding.

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, 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, would not be inundated.

iii. MUDFLOW

**No Impact:** Mudflow is a type of landslide. The site is not located within a landslide susceptibility zone. Although 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.

**X. 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         |

**No Impact:** The project does not propose the introduction of new infrastructure such as major roadways, 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 checked="" type="checkbox"/> Potentially Significant Impact          | <input type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                    |

**Potentially Significant Impact:** The project proposes a General Plan Amendment to change the existing Residential Land Use Designation of the site from Village Residential (VR15) to General Commercial (C-1), and a Rezone to reclassify the existing use regulation from Urban Residential (RU 15) to General Commercial (C36). The project’s conformance with the General Plan and Lakeside Community Plan will be analyzed in the EIR.

**XI. 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                               |

**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 residential and commercial land uses which are incompatible to future extraction of mineral resources on the project site which has limited area for buffering the neighboring properties and operating in an economically feasible manner. 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 because 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         |

**No Impact:** The project site is not located in an area that has MRZ-2 designated lands or is located within 1,300 feet of such lands. Therefore, the proposed project would not result in the loss of availability of locally important mineral resource(s).

Therefore, no potentially significant loss of availability of a known mineral resource of locally important mineral resource recovery (extraction) site delineated on a local general plan, specific plan or other land use plan will occur as a result of this project.

**XII. NOISE** -- Would the project result in:

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

**Potentially Significant Impact:** The project proposes a commercial development near existing commercial development to the north and northeast and residential development to the east and south. The project will generate noise from construction activities including blasting, and ongoing operations including vehicular and truck traffic (approximately 11,000 Average Daily Trips), loading docks, and HVAC equipment which could exceed allowable limits of the County of San Diego General Plan, Noise Ordinance and other applicable standards. A Noise Analysis Report must be completed and included in the EIR to address all potential impacts and recommend appropriate mitigation measures.

a) Exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?

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

**Potentially Significant Impact:** The project proposes a commercial development 500 feet south of Interstate 8 and immediately south of Olde Highway 80. The project is reported to require blasting during the construction phase of the project. The project's proximity to Interstate 8 and potential blasting may result in excessive ground borne vibration or ground borne noise levels. This issue shall be addressed in the noise analysis and the results summarized within the EIR prepared for this project.

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

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

**Potentially Significant Impact:** The project proposes a commercial development near existing commercial development to the north and northeast and residential development to the east and south. The project will generate noise from construction activities including blasting, and ongoing operations including vehicular and truck traffic (approximately 11,000 Average Daily Trips), loading docks, and HVAC equipment which could cause or contribute to a substantial permanent increase in existing ambient noise levels. A noise analysis must be completed and included in the EIR to address potential impacts and recommend appropriate mitigation measures.

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

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

**Potentially Significant Impact:** The project proposes a commercial development near existing commercial development to the north and northeast and residential development to the east and south. The project will generate noise from construction activities including blasting. A noise analysis must be completed and included in the EIR to address potential impacts from temporary increases in noise levels and recommend appropriate mitigation measures.

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 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         |

**No Impact:** The proposed project is not located within an Airport Land Use Compatibility Plan (ALUCP) for airports or within 2 miles of a public airport or public use airport. The closest airport is Gillespie Field located approximately five and a half miles southwest of the project site. Therefore, the project will not expose people residing or working in the project area to excessive airport-related noise levels.

e) 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         |

**No Impact:** The proposed project is not located within a one-mile vicinity of a private airstrip. The closest private airstrip is located approximately 11 miles southeast in Alpine, CA. Therefore, the project will not expose people residing or working in the project area to excessive airport-related noise levels.

**XIII. 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 checked="" type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input type="checkbox"/> No Impact                               |

**Less Than Significant Impact:** The project proposes a General Plan and Rezone of the subject property to allow a commercial development comprised of six buildings totaling 76,100 square feet and a gasoline station. However, this physical and regulatory change will not induce substantial population growth in the area, because the site and surrounding area already have water and sewer service. Thus, the project will not need to extend infrastructure into previously unserved areas. In addition, commercial and residential development currently exist in close proximity to the north, east and south of the project site.

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

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

**Less Than Significant Impact:** The property currently has abandoned residential structures and outbuildings, which will be removed with the construction of the proposed project. Therefore no substantial numbers of existing housing would be displaced.

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

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

**No Impact:** The proposed project will not displace a substantial number of people because the site is currently vacant with no inhabitants.

**XIV. PUBLIC SERVICES** – Would the project:

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?

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

**Less Than Significant Impact:** 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 services are available to the project from the following agencies/districts: water service from Padre Dam Municipal Water District, sewer service from San Diego County Sanitation District, and fire service from the Lakeside Fire Protection District. No new or physically altered facilities are required such as a new water or wastewater treatment plants or fire station. Project impacts associated with

constructing onsite sewer and water lines to connect to an existing sewer line in the western portion of the site, and to an existing water line in Rios Canyon Road that will be extended to the north to connect to a new water line in Olde Highway 80 will be addressed in applicable chapters of the EIR such as for air quality and biological and cultural resources.

**XV. RECREATION** – Would the project:

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         |

**No Impact:** The project does not propose the development or construction of any residential use that would increase 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 type="checkbox"/> Less than Significant Impact |
| <input type="checkbox"/> Less Than Significant With Mitigation Incorporated | <input checked="" type="checkbox"/> No Impact         |

**No Impact:** The project does not include recreational facilities or require the construction or expansion of recreational facilities. Therefore, the construction or expansion of recreational facilities cannot have an adverse physical effect on the environment.

**XVI. TRANSPORTATION AND TRAFFIC** -- Would the project:

a) Conflict with an applicable plan, ordinance or policy establishing measures of the effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths and mass transit?

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

**Potentially Significant Impact:** The project may generate approximately 11,000 Average Daily Trips and proposes four access points from Ridge Hill Road and Olde Highway 80 in close proximity to the Lake Jennings Park Road and Interstate 8 interchange. Analysis of the potential impact of the project with respect to conformance with applicable plans, ordinances

and policies related to the transportation system will be addressed in the project EIR and in technical studies that will be prepared for the project including a Traffic Impact Study.

b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

Discussion/Explanation: The designated congestion management agency for the San Diego region is SANDAG. SANDAG is responsible for preparing the Regional Transportation Plan (RTP) of which the Congestion Management Program (CMP) is an element to monitor transportation system performance, develop programs to address near- and long-term congestion, and better integrate land use and transportation planning decisions. The CMP includes a requirement for enhanced CEQA review applicable to certain large developments that generate an equivalent of 2,400 or more average daily vehicle trips or 200 or more peak hour vehicle trips. These large projects must complete a traffic analysis that identifies the project’s impacts on CMP system roadways, their associated costs, and identify appropriate mitigation. Early project coordination with affected public agencies, the Metropolitan Transit System (MTS) and the North County Transit District (NCTD) is required to ensure that the impacts of new development on CMP transit performance measures are identified.

**Potentially Significant Impact:** The project may generate approximately 11,000 Average Daily Trips and proposes four access points from Ridge Hill Road and Olde Highway 80 in close proximity to the Lake Jennings Park Road and Interstate 8 interchange. Analysis of the potential impact of the project with respect to conflicts with the RTP and CMP will be addressed in the project EIR and in technical studies that will be prepared for the project including a Traffic Impact Study.

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?

- Potentially Significant Impact
- Less Than Significant With Mitigation Incorporated
- Less than Significant Impact
- No Impact

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

**Potentially Significant Impact:** The project may generate approximately 11,000 Average Daily Trips and proposes four access points from Ridge Hill Road and Olde Highway 80 in close proximity to the Lake Jennings Park Road and Interstate 8 interchange. Analysis of the potential impact of the project with respect to increasing hazards due to design features will be addressed in the project EIR and in technical studies that will be prepared for the project including a Traffic Impact Study.

e) Result in inadequate emergency access?

- |  |   |
|--|---|
| <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                    |

**Less Than Significant With Mitigation Incorporated:** The proposed project will not result in inadequate emergency access. The San Diego County Fire Authority (CFA), which is the Fire Authority Having Jurisdiction, has provided a Service Availability Form which indicates the expected emergency travel time to the project site is one and one-half minutes from Lakeside Fire Protection District. The CFA has also provided conditions which will ensure the project provides adequate emergency access. Analysis of the provision of emergency access will be addressed in the project EIR and in technical studies that will be prepared for the project including a Fire Protection Plan. Feasible mitigation measures will be proposed for any potentially significant impacts.

f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

- |  |   |
|--|---|
| <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                    |

**Less Than Significant With Mitigation Incorporated:** The project may generate approximately 11,000 Average Daily Trips and proposes four access points from Ridge Hill Road and Olde Highway 80 in close proximity to the Lake Jennings Park Road and Interstate 8 interchange. Analysis of the potential impact of the project with respect to conformance with applicable policies, plans, and programs related to public transit, bicycle or pedestrian facilities will be addressed in the project EIR and in technical studies that will be prepared for the project including a Traffic Impact Study. Feasible mitigation measures will be proposed for any potentially significant impacts.

**XVII. 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                               |

**Less Than Significant Impact:** The project proposes to discharge domestic waste to the San Diego County Sanitation District sewer system that is permitted to operate by the Regional Water Quality Control Board (RWQCB). A project facility availability form has been received from the Sanitation District that indicates the district will serve the project. Therefore, because the project will be discharging wastewater to a RWQCB permitted community sewer system and will be required to satisfy any applicable District conditions, the project is consistent with the wastewater treatment requirements of the RWQCB, including the Regional Basin Plan.

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         |

**No Impact:** The project does not include new or expanded water or wastewater treatment facilities. In addition, the project does not require the construction or expansion of water or wastewater treatment facilities. Based on the service availability forms received, the project will not require construction of new or expanded water or wastewater treatment facilities. Service availability forms have been provided by the Padre Dam Municipal Water District and San Diego County Sanitation District which indicates adequate water **and/or** wastewater treatment facilities are available to the project.

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

**Potentially Significant Impact:** The project will require and propose the construction of new onsite stormwater runoff facilities including bioretention areas and underground stormwater detention chambers. The project may also connect to and utilize an offsite bioretention area located less than 100 feet west of the site on the other side of Ridge Hill Road. Potential impacts associated with the construction of these new stormwater facilities will be addressed in applicable chapters of the EIR and technical studies such as for air quality, biological and cultural resources, and noise, and any necessary and feasible mitigation measures will be required of the project.

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                    |

**Less Than Significant Impact:** The project requires water service from the Padre Dam Municipal Water District. The District has provided a Service Availability Letter, indicating adequate water resources and entitlements are available to serve the proposed project. 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 checked="" type="checkbox"/> | Less than Significant Impact |
| <input type="checkbox"/> | Less Than Significant With Mitigation Incorporated | <input type="checkbox"/>            | No Impact                    |

**Less Than Significant Impact:** The project requires wastewater service from the San Diego County Sanitation District. A Service Availability Letter from the District has been provided, indicating adequate wastewater service capacity is available to serve the requested demand. Therefore, the project will not interfere with any wastewater treatment provider's service capacity.

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                    |

**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                    |

**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 occupants will contract with a licensed waste hauler that 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.

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

**Potentially Significant Impact:** 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. As a result of this evaluation, the project was determined to have potential significant effects related to habitat modification, impacts to riparian areas or wetlands, wildlife corridors, and historical and archaeological resources. While project design features or mitigation has been proposed in some instances that reduce these effects to a level below significance, the effectiveness of this mitigation to clearly reduce the impact to a level below significance is unclear. Therefore, this project has been determined to potentially 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)?

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

**Potentially Significant Impact:** 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 XVII 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 were determined to be potentially significant cumulative effects related to Aesthetics, Air Quality, Biological Resources, Cultural Resources, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Noise, Land Use Planning, and Transportation and Traffic. Therefore, this project has been determined to potentially 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?

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

Discussion/Explanation:

**Potentially Significant Impact:** 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. Greenhouse Gas Emissions, VIII. Hazards and Hazardous Materials, IX. Hydrology

and Water Quality, XII. Noise, XIII. Population and Housing, and XVI. Transportation and Traffic. As a result of this evaluation, there were determined to be potentially significant effects related to Aesthetics, Air Quality, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Noise, and Transportation and Traffic. Therefore, this project has been determined to potentially meet this Mandatory Finding of Significance.

## **XIX. 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](http://www.leginfo.ca.gov). For County regulation refer to [www.amlegal.com](http://www.amlegal.com). All other references are available upon request.

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